

Introduction to Clarke University.....	1	Interdisciplinary Studies.....	208
Academic Calendar.....	4	Justice and Peace Studies.....	212
Academic Degrees.....	6	Mathematics.....	213
Academic Program Listing.....	9	Music.....	219
Admissions.....	33	Nursing.....	233
Costs and Financial Aid.....	44	Nutrition & Food Science.....	243
Student Life.....	53	Philosophy.....	246
Academic Rules and Procedures.....	57	Pre-Law.....	252
Campus Map.....	86	Pre-Physical Therapy.....	254
Campus Facilities and Resources.....	87	Pre-Professional Health Science Programs.....	255
Undergraduate Programs and Courses		Psychology.....	259
Accounting and Business.....	93	Religious Studies.....	266
Admission to Adult Programs.....	39	Scholars Program.....	275
Art and Design.....	103	Social Work.....	277
Athletic Training.....	116	Sociology.....	283
Biology.....	125	Social Welfare.....	279
CareerPLUS.....	27	Spanish Language & Culture.....	286
Chemistry.....	133	Sport Management.....	291
Communication.....	143	Strategic Communications and Public Relations.....	145
Compass.....	157	Graduate Studies at Clarke University	
Computer Science.....	151	Introduction, Policies & Procedures.....	296
CU Courses for Students in Transition.....	91	Master of Arts in Education.....	311
Digital Media Studies.....	161	Master of Athletic Training.....	324
Diversity, Equity & Inclusion.....	159	Master of Business Administration.....	335
Drama.....	164	Master of Organizational Leadership.....	341
Education.....	167	Master of Social Work.....	348
English.....	188	Doctor of Nursing Practice.....	356
Environmental Studies.....	196	Doctor of Physical Therapy.....	367
Health, Wellness, and Behavioral Sciences.....	198	Register.....	379
History.....	202	Index.....	390
Interdisciplinary Arts.....	207		

280 Special Topics
282 Scholars Program Courses
290/390/490 Independent Study
295/395/495 Experiential Education/Internship
480 Special Topics
487 Research
499 Capstone

FOR MORE INFORMATION

ABOUT	OFFICE	CALL
Academic Policies	Academic Affairs Office	(563)588-6406
Admissions	Admissions Office	(563)588-6316 OR (800)383-2345
Alumni	Alumni Relations Office	(563)588-6553
Development	Development Office	(563)588-6405
General Information	Marketing and Communication Office	(563)588-6318
Housing, Student Activities	Student Life Office	(563)588-6313
Records, Transcripts	Registrar's Office	(563)588-6314
Scholarships, Loans, Work Opportunities	Financial Aid Office	(563)588-6327

This catalog is provided by Clarke University as a source of information about programs available at the university. If you have questions that are not answered here, please call the admissions office at (563)588-6316 or (800)383-2345.

You can also email us at admissions@clarke.edu and visit our website at www.clarke.edu. This catalog is published for general information purposes only and does not constitute a contract between the student and the university. The university reserves the privilege to change, without notice, any information in this catalog. This catalog is an official record of Clarke University's policies and programs, including course descriptions, graduation requirements and listing of university officials and faculty. For the most current information, please visit www.clarke.edu or

call the Clarke University Academic Affairs Office at (563)588-6406.

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INTRODUCTION TO CLARKE UNIVERSITY

Clarke University is a Catholic, coeducational, liberal arts university known for graduating learners prepared academically, morally, and spiritually to become leaders in our evolving, diverse society.

Founded in 1843, Clarke University serves approximately 1,043 students at its 55-acre campus in Dubuque, Iowa. Academics have always been the central focus of the university, and Clarke's strong liberal arts programs help students gain valuable experience in critical and creative thinking and advance their abilities to speak and write effectively. Students are challenged to analyze situations, solve problems, interact with people and be open to new ideas.

Clarke's liberal arts curriculum empowers students to understand the principles that underlie the major fields of knowledge — spirituality, philosophy, fine arts, humanities, social sciences, mathematics, natural sciences, and human diversity. Most importantly, students learn how all these fields of knowledge are related to each other.

Clarke is a student-centered university and an ideal atmosphere in which to learn and grow. With a 8:1 student to faculty ratio, a committed and highly qualified faculty challenge students to think, search and explore. Students indicate that their close relationship with faculty is the most valuable and influential part of their Clarke career.

THE MISSION

Clarke University is a Catholic academic community that believes learning is lifelong and life changing. We inspire intellectual curiosity, cultural engagement, professional preparedness, spiritual exploration, and a commitment to contributing to the common good in a global society.

CORE VALUES STATEMENT

Clarke University is a learning community that lives by four core values: Education, Charity, Justice, and Freedom. These values emanate from our founder Mary Frances Clarke, the Sisters of Charity of the Blessed Virgin Mary, and those who follow their example to provide learning experiences that are relevant and forward looking.

EDUCATION: As a community seeking wisdom, we help all to appreciate learning opportunities that enable persons to reach their full potential.

CHARITY: As a community seeking to welcome all, we contribute to the wellbeing of others and the common good.

JUSTICE: As a community standing with others, we strive to create a society that recognizes the dignity, equality and rights of all people and to respond faithfully to one another.

FREEDOM: As a community seeking to live authentic lives, we invite all to be open to God's love and to be true to their best selves.

THE HISTORY OF CLARKE UNIVERSITY

Clarke University has moved into the 21st century with an impressive tradition of excellence in education. Established in 1843, the university is named for an Irish woman, Mary Frances Clarke, who founded a congregation of religious women, the Sisters of Charity of the Blessed Virgin Mary (BVMs). When the community arrived in the river town of Dubuque in 1833, it was pioneer territory; though the city has changed radically in succeeding years, its vibrancy and Mississippi River beauty continue.

The antecedent institution of Clarke University, St. Mary's Academy, was established in 1843 by BVM sisters, three years after Iowa became a state. After occupying several locations in its early years, the school was renamed Mount St. Joseph Academy and moved permanently in 1881 to its present location. The academy became Mt. St. Joseph College, a liberal arts institution, in 1901 and was chartered by the State of Iowa in 1910. First accredited by the North Central Association of Colleges and Secondary Schools in 1918, the institution was named Clarke College in 1928 and was renamed Clarke University in 2010.

In 1884, Mary Frances Clarke wrote to her community of sisters, almost all of whom were teachers: "Let us . . . keep our schools progressive with the times in which we live In teaching, we must . . . endeavor to make [students] think." These directives of over a century ago have continued to inspire a faculty and staff of dedicated women and men to offer a challenging and growth producing education to all Clarke students. Academic excellence has persisted as a goal in a variety of new programs and degrees that have been developed over the years. Graduate studies were added in 1964 and evening programs for non-traditional students began in 1968. In 1979, the university became a co-educational institution, admitting both women and men in full-time undergraduate programs. In 2004, the Doctor of Physical Therapy became Clarke's first doctoral program.

On May 17, 1984, a devastating fire destroyed four historic campus buildings. Undaunted by the disaster, students hung a banner the next day proclaiming "Clarke Lives!" This spirit sustained the university community through a period of vigorous rebuilding. In October 1986, a dedication was held for a new library, music performance hall, chapel, bookstore, administrative offices and central atrium, which now constitute the core of the campus. In more recent years additional buildings were added to accommodate a growing student population: a recreation and sports complex in 1994; a student apartment building in 1998; the Student Activity Center in 2000; the Marie Miske Center for Science Inquiry in 2013; and the addition of an athletic competition field and practice field in 2018.

Throughout its growth and change, Clarke University has been "progressive with the times." As new programs have developed, the faculty has continued to challenge and support students in their intellectual and personal growth. In an institution known for its long tradition of excellence in education, students, faculty, and staff work together to maintain and strengthen that heritage.

BVM PRESENCE

Respected for conducting one of the most rigorous educational programs in the nation, the BVM Sisters remain an integral part of Clarke University. The congregation is committed to lifelong learning and teaching. Their leadership and dedication as faculty, staff, administrators and trustees continue to shape the vision and future of the university. The BVMs' respect for education is manifested in the personal interest that they and their Clarke University colleagues take in their students' potential, progress and achievements.

FACULTY

The faculty at Clarke University is genuinely dedicated to teaching, to students and to the University community. Its members are excellent teachers and bring research and practical experience to the classroom. Full-time faculty members are responsible for academic advising and serve as mentors in and out of the classroom.

ACCREDITATION

Clarke is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools. The following organizations accredit some of its academic programs:

- Commission on Accreditation in Physical Therapy Education
- Commission on Accreditation of Athletic Training Education
- Commission on Collegiate Nursing Education
- Council of Social Work Education
- Iowa Department of Education
- National Association of Schools of Music

In addition to these accrediting bodies, Clarke University has multiple affiliations with educational organizations.

ACADEMIC CALENDAR

FALL SEMESTER 2021

AUGUST

19	Thu	CONNECT; New Student Move-in; Transitions: First Year Seminar begins
20	Fri	MSW Weekend Hybrid classes begin
23	Mon	All classes begin
27	Fri	Last day to add/drop Session I
31	Tues	Last day to add/drop semester-long course, and convert an incomplete grade

SEPTEMBER

1	Wed	Convocation
6	Mon	Labor Day (no classes)
10	Fri	File for internship credit, file for audit
17	Fri	For Session I: Last day to withdraw, file S/U grade option

OCTOBER

5	Tues	Focused Learn and Engage Day (required for undergraduate students with 60 or more completed credits and students enrolled in Compass Navigator)
11	Mon	Midterm for semester-long courses
14	Thu	Session I ends
15	Fri	Autumn Free Day (no classes)
18	Mon	Session II begins
19	Tue	Midterm and Session I grades due
22	Fri	For Session II: Last day to add/drop, file audit
25	Mon	Academic Advising begins (through Nov 10)

NOVEMBER

1	Mon	Last day to withdraw, file S/U grade option for semester-long course
11	Thu	Spring Registration begins (see campus calendar for designated registration dates)
12	Fri	For Session II: Last day to withdraw, File S/U grade option
24-26	Wed-Fri	Thanksgiving Break (no classes)

DECEMBER

6-9	Mon-Thu	Finals Week
9	Thu	Session II ends
14	Tue	Final and Session II grades due

SPRING SEMESTER 2021

Intercession (for those to whom it applies)

(DNP classes begin Jan. 10)

Dec. 10 – Jan. 16 (no classes Dec 24 – Jan. 1)

(MSW Weekend Hybrid classes begin Jan. 14)

Last day to add/drop Tues Dec 14

Last day to withdraw Thurs Dec 30

Winter grades due Jan. 25

JANUARY

18	Tue	All classes begin
21	Fri	Last day to add/drop Session I
26	Wed	Last day to add/drop semester-long course, and convert an incomplete grade

FEBRUARY

8	Tue	File for internship credit, file for audit
11	Fri	For Session I: Last day to withdraw, file S/U grade option

MARCH

7	Mon	Midterm for semester-long courses
10	Thu	Session I ends
14-18	Mon	Spring Break
15	Tue	Midterm and Session I grades due
21	Mon	Session II begins
25	Fri	Academic Advising begins (through Apr. 9)
25	Fri	For Session II: Last day to add/drop, file audit
30	Wed	Last day to withdraw, file S/U grade option for semester-long course
30	Wed	Focused Learn and Engage Day (required for undergraduate students with less than 60 completed credits)

APRIL

11	Mon	Fall Registration begins (see campus calendar for designated registration dates)
14-18	Thu-Mon	Easter Break (classes resume Apr. 19)
15	Fri	For Session II: Last day to withdraw, File S/U grade option
18	Mon	Session II resumes

MAY

9-12	Mon-Thu	Finals Week
12	Thu	Session II ends
14	Sat	Commencement
17	Tue	Final and Session II grades due

SUMMER SESSIONS

May 16-August 21

DNP classes begin May 9

**Clarke University reserves the right to make adjustments to the posted academic calendar as needed due to factors that may or may not be beyond the University's control. Please note calendar items may be updated on the Clarke website throughout the academic year.*

ACADEMIC DEGREES

Clarke University offers comprehensive undergraduate and graduate programs leading to Associate of Arts (AA), Bachelor of Arts (BA), Bachelor of Science (BS), Bachelor of Applied Studies (BAS), Bachelor of Science in Nursing (BSN), Bachelor of Social Work (BSW), Master of Arts in Education (MAE), Master of Athletic Training (MAT), Master of Business Administration (MBA), Master of Organizational Leadership (MOL), Master of Social Work (MSW), Doctor of Nursing Practice (DNP), and Doctor of Physical Therapy (DPT) degrees.

Every effort is made by Clarke University to notify students of degree requirements. However, it is the student's responsibility to become familiar with all requirements upon entry to the University.

ASSOCIATE OF ARTS DEGREE REQUIREMENTS

To qualify for an Associate of Arts Degree a student must:

- Earn 62 semester hours of which at least 30 are granted from Clarke University;
- Earn last 15 semester credit hours which must be granted from Clarke University;
- Achieve a cumulative grade-point-average of at least 2.00;
- Complete the required Compass core courses including:
 - CMPS 103: Compass Navigator for the Professional Student (CMPS 101 or 101 accepted as equivalent)
 - CMPS 495: Compass in Practice (CMPS 450 accepted as equivalent)
- Fulfill 24 semester hours of Clarke Compass including:
 - Four (4) courses or three-credit equivalents that fulfill the Compass Outcome requirements:
 - Spirituality
 - Communication
 - Thinking
 - Global Awareness and Social Responsibility
 - Four (4) Knowledge courses or three-credit hour equivalents, one approved course or three credit-hour equivalent from each of the following liberal arts categories:
 - Fine arts
 - Humanities
 - Math and natural sciences
 - Social sciences
- Complete a concentration of 18-24 semester hours as specified by the program of the concentration.

BACHELOR OF APPLIED STUDIES (BAS) REQUIREMENTS

To qualify for a Bachelor of Applied Studies (BAS) Degree:

- A student must already hold an AA, AS, or bachelors degree from an accredited institution. Residential students with an AA, AS, or bachelors degree are not eligible for the BAS.

- If the student has not earned a bachelors degree previously, a maximum of 64 semester hours may be transferred from any accredited associate (AA or AS) degree program.
- The last 30 semester hours must be taken at Clarke University.
- Students must earn a total of 124 credits, at least 30 of which must be earned in the content area of the desired major and at least 15 of which must be from Clarke.
- Students must meet all content area requirements of the BAS degree in the selected major content area.
- All students must complete a professional project in their major content area.
- Students must fulfill all program outcomes.

Degrees are not automatically awarded when requirements are completed. It is the responsibility of the student to submit an online application for graduation to the Registrar's office a minimum of one semester prior to the expected date of degree completion.

BACCALAUREATE DEGREES REQUIREMENTS

To qualify for a Bachelor of Arts (BA), Bachelor of Fine Arts (BFA), Bachelor of Science (BS), Bachelor of Science in Nursing (BSN), or Bachelor of Social Work (BSW) degree a student must:

- Earn 124 semester hours, the last 30 of which must be granted from Clarke University.
- Achieve a cumulative grade-point-average of at least 2.00 in all course work.
- Complete the requirements for the Clarke Compass.
- Complete required course work in a major field of study with a grade of C- or higher depending on program requirements.
- Earn at least 15 semester hours from Clarke University in the major field of study.
- Achieve the required cumulative grade-point-average in major courses as specified by the academic program (see the program section of this catalog).
- Complete the major Capstone course through a senior performance as specified by the major field.
- Complete the last 30 credit hours before graduation at Clarke University.

Degrees are not automatically awarded when requirements are completed. It is the responsibility of the student to submit an online application for graduation to the Registrar's office a minimum of one semester prior to the expected date of degree completion.

Clarke's undergraduate curriculum offers more than 40 academic fields of study, including preparation for the following professional programs: chiropractic, dentistry, engineering, law, medicine, pharmacy and veterinary medicine. In addition, interdisciplinary majors are available. The university also offers a second bachelor's degree program and coursework leading to teaching certification.

GRADUATE DEGREE REQUIREMENTS

Clarke University offers graduate programs in five disciplines: athletic training (MAT), business (MBA and MOL), education (MAE), nursing (DNP), physical therapy (DPT), and social work (MSW). To qualify for a post-baccalaureate degree at Clarke University a student must:

- Earn the designated number of credits for completion of the program selected.
- Maintain a cumulative grade-point-average of at least 3.00 in all course work.
- Demonstrate synthesis and scholarly activity in a capstone experience as outlined by the department.
- Meet all departmental and general degree requirements within seven years of the graduate program start date. Some programs may have an abbreviated timeline due to eligibility for certification, licensure, and/or examination. Please refer to the department's specific graduate handbook for additional guidelines.

Ordinarily only six semester hours are accepted from other post-baccalaureate institutions prior to matriculation. For additional information see the Graduate Studies section of this catalog.

Degrees are not automatically awarded when requirements are completed. It is the responsibility of the student to submit an online application for graduation to the Registrar's office a minimum of one semester prior to the expected date of degree completion.

ACADEMIC PROGRAM LISTING

PROGRAM	AA	BAS	BA	BS	BSN	BSW	UG CERT	MINOR	TRACK	TEACHING CERT/ ENDORSEMENT	MASTERS	GR CERT	DOCTORATE
Accounting			■					■					
Art			■					■					
Art major with K-8 and 5-12 teaching endorsements			■							■			
Art minor with K-8 teaching endorsement										■			
Art minor with 5-12 teaching endorsement										■			
Graphic Design			■					■					
Athletic Training											■		
Biology			■	■				■		■			
Biology major with 5-12 teaching endorsement			■	■						■			
Biology minor with 5-12 teaching endorsement										■			
Business Administration (finance, management and marketing emphases)			■					■					
Business major with 5-12 teaching endorsement										■			
Business minor with 5-12 teaching endorsement										■			
Chemistry			■	contractual				■					
Chemistry major with 5-12 teaching endorsement in chemistry			■	contractual						■			
Chemistry major with 5-12 teaching endorsement in physics			■	contractual						■			
Chemistry minor with 5-12 teaching endorsement in chemistry										■			
Biochemistry			■	■									
Communication			■					■					
Communication major with 5-12 teaching endorsement in journalism			■							■			
Computer Information Systems			■					■					
Digital Media Studies			■										
Diversity Equity and Inclusion							■						
Elementary Education			■										
Elementary Education major with K-6 teaching endorsement			■							■			
Elementary Education major with K-8 approved content field endorsement			■							■			

PROGRAM	AA	BAS	BA	BS	BSN	BSW	UG CERT	MINOR	TRACK	TEACHING CERT/ ENDORSEMENT	MASTERS	GR CERT	DOCTORATE
Elementary Education major with 5-8 Middle school Endorsements			■							■			
Elementary Education major with K-12 Coaching Endorsement			■							■			
Special Education minor with K-8 teaching endorsement								■		■			
Secondary Education			■							■			
Secondary Education major with K-12 Coaching Endorsement			■							■			
English			■					■					
English major with 5-12 teaching endorsement			■							■			
English minor with 5-12 teaching endorsement										■			
Environmental Studies								■					
Environmental studies minor with 5-12 teaching endorsement										■			
Health, Wellness, & Behavioral Science			■	■									
HWBS major with 5-12 teaching endorsement			■							■			
History			■					■					
History major with 5-12 teaching endorsement			■							■			
History minor with 5-12 teaching endorsement										■			
Interdisciplinary Arts								■					
Interdisciplinary Studies			■										
Justice and Peace Studies								■					
Liberal Studies	■	■	■										
Mathematics			■					■					
Mathematics major with 5-12 teaching endorsement			■							■			
Mathematics minor with 5-12 teaching endorsement										■			
Music			■					■					
Music Education with K-8 and 5-12 teaching endorsements			■							■			
Nursing					■								
Nursing_RN to BSN					■								
Nutrition							■						

[illegible]

UNDERGRADUATE ACADEMIC PROGRAMS

THE UNDERGRADUATE CURRICULUM

The Clarke University curriculum offers students a liberal education comprised of the Clarke Compass, a major course of study and elective courses. Additional courses may be required of some students as a prerequisite or complement to required courses.

All undergraduate students must engage in intellectual inquiry and the acquisition, application, and integration of broad learning and skills. Students engage in these practices within their majors by collecting, analyzing, and communicating information. Within their programs of study, students establish habits of mind and intellectual frameworks that allow them to contribute to and/or advance their discipline's discourse and work. The skills students acquire in their majors prepare them for the evolving environments they will encounter after graduation.

When the results of Clarke-administered assessments and/or standardized tests indicate a need to improve certain skills, students will be required to enroll in one or more preparatory courses. Students complete Compass through course and experiential work. Courses that may be required include Elementary Algebra (MATH 005), Intermediate Algebra (Math 090) and Writing and Skills Lab (CMPS 010). These courses do not count as electives toward the 124 total credits required for graduation.

FIRST-YEAR PROGRAMS

Clarke University has a number of programs to welcome students into our student-centered learning community and assist them in their transition to college. CU Registration takes place in the summer prior to the start of a student's first semester at Clarke. During CU Registration, students register for classes, receive an introduction to Clarke University's programs and services, meet members of the faculty and staff, and become acquainted with the campus. There are opportunities to meet current and future students.

CONNECT is a mandatory orientation program which precedes the official start of the academic semester. Students participate in a variety of academic and social activities designed to ease their transition to university by meeting one another and interacting with members of the faculty and staff. Clarke's introductory course, Compass Navigator, starts during CONNECT.

Compass Navigator is a one-credit course designed to assist students to build a successful undergraduate experience. The small-group structure facilitates active participation and the development of relationships with members of the faculty and staff and other students. This course provides an introduction to the Clarke Compass, the BVM core values, as well as the expectations and responsibilities of a college student. Compass Navigator is required of all full-time students, new to Clarke. It begins during CONNECT, that is, during the week prior to the university's official first day of classes.

STUDENT PROGRAM EVALUATION

Students are responsible for tracking their academic progress and knowing whether the courses they select meet their degree requirements. All Clarke University students have electronic access to their academic records, including class schedule, grades, unofficial transcript, and program evaluation/My Progress. My Progress is a detailed record of a student's degree requirements and includes all planned, in progress and completed course work. The academic requirements on My Progress reflect the requirements listed in the academic catalog at the time of matriculation.

THE CLARKE COMPASS

The guiding principle of the Clarke Compass is to help students navigate their own personal and professional growth, leading toward success in the contemporary world. The student learning outcomes are grounded in a Catholic vision of education, particularly as we express it in the BVM Core Values of freedom, education, charity, and justice. The common good serves as an important unifying theme.

The Compass outcomes integrate the liberal arts, essential academic and professional skills, experiential learning, and major courses of study in order to prepare students for whatever awaits them.

CLARKE COMPASS OUTCOMES

Upon graduation, students will demonstrate competency of the Compass outcomes in a variety of ways, including coursework and experiences.

Spirituality

Students will demonstrate an ability to engage in a process of spiritual growth in a dialogue which includes the Catholic tradition.

Communication

Students will demonstrate and articulate appropriate communication of thoughts and ideas in a variety of contexts.

Thinking

Students will demonstrate critical and creative thinking skills informed by knowledge, experience, and reflection.

Knowledge

Students will develop a depth and breadth of knowledge integrated across the curriculum and experiences.

Global Awareness and Social Responsibility

Students will develop awareness of others' lived experiences and diverse perspectives in order to take an active role in local, national, and global concerns and issues.

Professional Preparedness

Students will acquire knowledge, skills, and experiences applicable to a professional context.

CLARKE COMPASS STRUCTURE

The Clarke Compass is outcome-based, designed so that students are exposed to and can demonstrate competency of the Compass outcomes in a variety of ways. Compass outcomes may be fulfilled with approved experiences, as well as coursework from across the university, including approved major courses.

Learning begins in and continues throughout Compass core courses, which provide the foundation for Compass. Students begin in their first year at Clarke exploring their options within Compass, as well as learning college-level communication skills. In the junior or senior year, students demonstrate the growth they have made throughout their time at Clarke and experience with Compass.

In addition to Compass core courses, students take approved courses or participate in approved experiences which meet the Compass outcomes. Students taking a course to partially fulfill a Compass outcome must complete a majority of the required coursework associated with that outcome. Students interested in completing experiences to partially fulfill a Compass outcome should see the Compass Experience Coordinator in the Center for Career, Compass, and Lifelong Learning.

*Students can only count courses for one outcome.

COMPASS COURSE REQUIREMENTS**Core Courses**

- CMPS 110: Compass Seminar I: Writing and Speaking
- CMPS 111: Compass Seminar II: Research, Writing, and Speaking
- CMPS 101: Compass Navigator First-year (1 credit) or CMPS 102: Compass Navigator: Transfer and Non-Traditional
- CMPS 450: Compass Seminar III
- Approved CMPS 450 Compass Seminar III topics
 - Christianity and American Culture
 - Civic Engagement
 - Climate and Crisis
 - Latino Immigration and Identity
 - Science and Religion
 - The Value of Sports

NOTE: CMPS 110 and CMPS 111 may not be repeated more than once. Course cancelation and/or withdrawal is rarely granted, and only when formal request with written documentation of extreme hardship is provided to the appropriate Dean.

COMPASS OUTCOME REQUIREMENTS

Students will be exposed to each Compass outcome in at least two ways. Throughout the Clarke experience and coursework, it is likely that students will have multiple opportunities to learn about each outcome.

Spirituality

In order to satisfy the spirituality outcome, students must complete the following:

- RELS 100 Foundations of Spiritual Life
- One approved Philosophy or Religious Studies course or one approved Compass experience.
 - Choose one of the following courses:
 - PHIL 200 Our BVM and Clarke University Heritage
 - PHIL 212 General Ethics
 - PHIL 225 Applied Ethics: Business and Biomedicine
 - PHIL 230 Philosophy of Religion
 - RELS 200 Spiritual Growth
 - RELS 203 Faith and Film
 - RELS 205 Introduction to the New Testament
 - RELS 206 Models of Faith
 - RELS 208 Sacramental Experience
 - RELS 211 Faith and Doubt
 - RELS 216 Contemporary Catholic Faith
 - RELS 218 Ethics for Christian Living
 - RELS 219 Faith and Holistic Development

Students taking a course to partially fulfill the Spirituality outcome of Compass must complete a majority of the required coursework associated with the Spirituality outcome from that course.

Communication

In order to satisfy the communication outcome, students must complete the following:

- One approved literature course taken from ENGL, SPAN, or DRMA
 - Choose from one of the following courses:
 - DRMA 123 Great Plays Analysis
 - ENGL 121 Literary Ventures
 - ENGL 127 Contemporary Literature
 - ENGL 125 The Critical Mind
 - SPAN 121 Approaches to Latin American Literature
- One approved course that meets the communication outcome or one approved Compass experience.
 - Choose from one of the following courses:
 - ART 101 Studio Art for Non-Majors
 - BIOL 102 Biology of the Human Body
 - BIOL 116 Ecology, Evolution and Diversity
 - BUSM 325 Sport Marketing and Communication
 - COMM 110 Communication and Contemporary Society
 - DRMA 108 Oral Interpretation
 - DRMA 120 Introduction to Film Studies
 - DRMA 140 Introduction to the Theatre

- ENGL 215 Literary Voices: British Authors
- ENGL 218 Literary Voices US Authors
- HIST 113 Ancient Worlds
- HWBS 123 Lifespan Development
- PHIL 205 Living Out Loud
- POLI 120 American National Government
- PSYC 121 Child and Adolescent Development
- PSYC 122 Adult Development
- PSYC 330 Theories of Counseling and Psychotherapy
- RELS 204 Faith Communities
- SPAN 130 Business Spanish
- SPAN 131 Spanish for Service Professionals

Students taking a course to partially fulfill the Communication outcome of Compass must complete a majority of the required coursework associated with the Communication outcome from that course.

Thinking

In order to satisfy the thinking outcome, students must complete the following:

- PHIL 110 Fundamentals of Philosophy
- One approved course that meets the thinking outcome or one approved Compass experience.
 - Choose from the following courses:
 - ART 209 Painting I
 - ART 217 Ceramics I
 - CHEM 111 General Chemistry II
 - CIS 201 Advanced Computer Applications in Business
 - DRMA 170 Theatre Practicum
 - HIST 107 United States History I
 - HIST 108 United States History II
 - MATH 110 Math as a Liberal Art
 - MATH 220 Statistics
 - MATH 225 Calculus I
 - MUSC 121 Music Fundamentals
 - PHIL 260 Philosophy of Sex and Love
 - PSYC 111 Introductory Psychology
 - PSYC 231 Behavior Modification
 - PSYC 240 Positive Psychology
 - PSYC 281 Motivation and Emotion
 - SW 225 Issues in Social Work Practice
 - SW 231 Human Behavior and the Social Environment

Students taking a course to partially fulfill the Thinking outcome of Compass must complete a majority of the required coursework associated with the Thinking outcome from that course.

Knowledge

In order to satisfy the knowledge outcome, students must complete the following:

- Students must take one approved course in each of the following liberal arts categories:
 - Humanities (English, Spanish, Philosophy, Religious Studies)
 - Choose one of the following courses:
 - ENGL 211 Environmental Literature
 - ENGL 215 Literary Voices: British Authors
 - ENGL 218 Literary Voices: US Authors
 - ENGL 230 Global Voices
 - PHIL 205 Living Out Loud
 - PHIL 225 Applied Ethics: Business and Biomedicine
 - PHIL 226 Experiential Ethics
 - PHIL 260 Philosophy of Sex and Love
 - RELS 202 World Religions
 - RELS 211 Faith and Doubt
 - RELS 222 Multicultural Faces of Jesus
 - SPAN 111 Conversation, Composition and Grammar
 - SPAN 121 Approaches to Latin American Literature
 - SPAN 280 Topics: Latino Immigration and Identity
 - Fine Arts (Art, Art History, Drama, Music)
 - Choose one of the following courses:
 - ARHS 133 Art of the Western World
 - AHRS 134 Art of the Western World II
 - ARHS 152 Art in the United States
 - ART 101 Studio Art for Non-Majors
 - ART 109 3D Design
 - ART 209 Painting I
 - ART 217 Ceramics I
 - DRMA 108 Oral Interpretation
 - DRMA 120 Introduction to Film Studies
 - DRMA 123 Great Plays Analysis
 - DRMA 140 Introduction to Theatre
 - DRMA 170 Theatre Practicum
 - MUSC 105 Chorus
 - MUSC 106 Wind Ensemble
 - MUSC 108 String Orchestra
 - MUSC 121 Music Fundamentals
 - MUSC 124 Art of Listening
 - MUSC 126 Music in World Cultures
 - MUSC 225 Music in the US
 - MUSC 227 Theatre Music

- Social and Behavioral Science (Economics, Communication, History, Political Science, Psychology, Sociology)
 - Choose from one of the following courses:
 - COMM 110 Communication and Contemporary Society
 - HIST 107 United States History I
 - HIST 108 United States History II
 - HIST 113 Ancient Worlds
 - HIST 114 History Through the Headlines
 - HIST 116 Global Geography
 - HWBS 123 Lifespan Development
 - POLI 120 American National Government
 - PSYC 111 Introductory Psychology
 - PSYC 121 Child and Adolescent Development
 - PSYC 122 Adult Development
 - SOC 101 Introduction to Sociology
 - SOC 201 Social Issues
 - SOC 202 Race and Ethnicity
- Natural Sciences (Biology, Chemistry, Biochemistry, Environmental Studies, Physics, Math)
 - Choose from one of the following courses:
 - BIOL 101 Introduction to Life Science
 - BIOL 102 Biology of the Human Body
 - BIOL 116 Ecology, Evolution and Diversity
 - CHEM 107 General, Organic, and Biochemistry
 - CHEM 110 General Chemistry I
 - ENVS 100 Introduction to Environmental Studies
 - MATH 110 Math as a Liberal Art
 - MATH 220 Statistics
 - MATH 225 Calculus I
 - PHYS 101 Introduction to Physical Science
 - PHYS 110 Elements of Physics I

If a student takes three or more courses in a single liberal arts category (fine arts, humanities, natural sciences, and social and behavioral science) to satisfy the spirituality, communication, thinking, and global awareness and social responsibility outcomes, they may choose four courses in the other three categories with at least one from each of the three remaining categories. Students must submit a formal request for consideration.

Global Awareness and Social Responsibility

In order to satisfy the global awareness and social responsibility outcome, students must complete the following:

- Two approved courses that meet the global awareness and social responsibility outcome or one approved course and one approved Compass experience. Study abroad for the entire semester will satisfy the entire requirement.
- At least one of the approved courses must come from the liberal arts.
 - Choose at least one course from the following liberal arts courses:
 - DRMA 220 American Drama
 - ENGL 211 Environmental Literature
 - ENGL 230 Global Voices
 - ENV5 100 Introduction to Environmental Studies
 - HIST 114 History Through the Headlines
 - HIST 116 Global Geography
 - NTFS 110 Introduction to Food Science
 - PHIL 226 Experiential Ethics
 - PHIL 250 Asian Philosophy
 - PSYC 221 Abnormal Psychology
 - PSYC 261 Psychology of Sex and Gender
 - PSYC 265 Psychology of Women
 - RELS 202 World Religions
 - RELS 222 Multicultural Faces of Jesus
 - SOC 202 Race and Ethnicity
 - SPAN 101 Elementary Spanish
 - SPAN 102 Elementary Spanish II
 - SPAN 111 Conversation, Composition, and Grammar
 - SPAN 125 Intercultural Communication and Cultural Competency
 - Additional courses include:
 - ATHT 133 Dynamics of Health and Nutrition
 - BUSM 230 Global Perspectives in Sport
 - EDSP 200/EDUC 202 Foundations of Special Education/
Introduction to Exceptionalities B-21
 - EDUC 119 Human Relations and Inclusive Communities
 - HLTH 233 Transcultural Healthcare
 - NURS 416 Community Health Care
 - SW 101 Introduction to Social Welfare and Social Work
 - SW 235 Diversity and Privilege

Students taking a course to fulfill the Global Awareness and Social Responsibility outcome of Compass cannot get Global Awareness & Social Responsibility Compass credit, if they do not complete at least five hours of the course-directed community engagement outside the classroom and the graded assignments directly related to the completion of those community engagement hours.

Professional Preparedness

The professional preparedness outcome is satisfied within the student's major(s). Examples of approved courses that meet this outcome include, but are not limited to, major Capstone courses, clinical experiences, field experiences, and career preparation courses.

Finally, students must demonstrate competency in mathematics, writing, and a world language. Mathematics and world language courses may partially fulfill Compass outcome requirements. If proficiency has been met, students may select additional courses for Compass, major, or university credit.

PROFICIENCIES

Clarke University graduation requirements include proficiency in mathematics, writing, and world language. These requirements may be satisfied in a variety of ways and must be completed prior to graduation.

World Language Proficiency

When students matriculate to Clarke University their high school and other academic credentials are reviewed to determine world language proficiency. Students may satisfy the Clarke University world language proficiency in any of the following ways.

- Successful completion of two or more years of one world language in high school, including American Sign Language.
- Successful completion of high school world language credits equivalent to two years or more, e.g., Spanish II or French II.
- Successful completion of two semesters of a world language in college, e.g., SPAN 101, SPAN 102, SPAN 103, SPAN 104, SPAN 111.
- Speak English as a second language; literacy in the first language is assumed.

World language proficiency status is included in the student's program evaluation.

Mathematics Proficiency

Students must demonstrate fundamental competency in mathematical thinking and problem solving. Students whose ACT mathematics sub-score is 26 or higher have satisfied the proficiency standard.

Students whose ACT mathematics sub-score is less than 26 are required to successfully complete at least one course from among those approved for proficiency with a grade of C- or above. These offerings fall into two categories.

- Courses that satisfy the mathematics proficiency requirement (MATH 110, 117, 220, 225, or higher).
- The two-course sequence of MATH 105 and 106 for elementary education majors. These two courses do not fulfill Compass outcome divisional requirements.

Students who do not have an ACT score are assessed on an individual basis by the mathematics program.

NOTE: Students whose mathematics sub-score on the ACT test is less than 23 may be required to enroll in and successfully complete MATH 005 Elementary Algebra and/or MATH 090 Intermediate Algebra (equivalent to high-school-level mathematics) as a prerequisite for courses required by some majors. These courses do not satisfy the mathematics proficiency requirement. Credit earned for these courses does not count toward the minimum 124 credit requirement for graduation.

Policies governing transfer of math credits may be found in the “Application Process for Transfer Students” section.

Writing Assessment

Because writing is essential for success in college, select students will complete the Clarke University writing assessment at entrance. Scores are used to determine the readiness for and placement in Compass Seminar I and II courses, or in CMPS 010 Writing and Skills Lab, which provides additional support to develop writing skills necessary for success in college.

Students with an ACT ENGL subscore of 21 or lower (or equivalent) must complete a writing assessment to determine basic proficiency in writing skills. When students score at less than a proficient level on the writing assessment, the student will be required to enroll in CMPS 010, along with Compass Seminar I and II.

This lab, CMPS 010, is a preparatory course; therefore, the one credit does not count toward the minimum 124 credits required for graduation.

Capstone

Each academic program offers a capstone course that integrates the knowledge, skills and values of the major discipline. Academic program outcomes are integrated, emphasized, and assessed through teaching and learning. Descriptions of specific Capstone courses may be found in each academic program. The program prefix will be followed by 400 or 499.

Lab Requirement

Students must demonstrate fundamental competency in a laboratory setting. Students must satisfactorily complete one laboratory course from the natural or social sciences. The course does not have to be approved as a course that meets the knowledge outcome.

UNDERGRADUATE ACADEMIC TERMS AT CLARKE UNIVERSITY

Major: Academic program consisting of required and elective courses, as determined by a specific program. A single major may require at least 30 credits of coursework.

Double Major: Two distinct academic programs consisting of required and elective courses in each program.

Contract Major: Individualized education plan designed by a student and a faculty team and consisting of coursework comparable to a single discipline major and all of the requirements associated with it, including a Capstone course. A contract major will appear as a Liberal Studies major on the transcript. Contract majors must be approved by the appropriate Dean(s).

Minor: A program in an academic discipline that is a secondary field of study of specialization for a student. A minor is not a stand-alone program. Students who have a minor must complete a separate major and Compass requirements.

Academic Certificates: A sequence of courses that offer the opportunity to explore and gain general knowledge of an academic discipline or multiple disciplines of interest different from a major. An undergraduate certificate is not a stand-alone program. Students who pursue an undergraduate certificate must complete a separate major and Compass requirements. The number of required credit hours for an undergraduate academic certificate varies from 9 to 15, depending upon the program.

Emphasis: A defined sequence of courses within a major. The sequence of courses focuses on a particular aspect of that major. The number of required credit hours for an emphasis typically varies from 16 to 18, but no more than 30, depending upon the program. Two examples:

- Business Administration: Emphases in Marketing, Management, and Finance
- Art: Studio Emphasis

Concentration: A sequence of courses within a major that includes at least 16 credit hours. Below is an example.

- The Education Department lists a 24-credit “concentration in elementary generalist, reading/language arts, math, math/science, science, or social studies,” as options for Elementary Education majors

Endorsement: Specifically defined coursework which, when completed, grants a student permission to teach in an area in which licensure has been earned. The Education Department offers multiple endorsements in areas authorized by the Iowa Department of Education.

Track: A suggested grouping of courses across disciplines that allows students to integrate knowledge in pursuance of certain career paths. The number of required credit hours for a track varies from 12 to 15 and may include some additional non-credit bearing experience or activity, depending upon the program. Examples include the ministry tracks in the Religious Studies Program.

ACADEMIC MAJORS

An academic major allows for in-depth study in a particular area of specialization. It also provides students with the necessary skills, knowledge and values for entry-level work in a profession. A single discipline major requires at least 30 semester hours of course work. At least 15 credits of coursework toward the major must be completed at Clarke. All majors include a Capstone course.

Compass is designed to allow approved courses required for a major to satisfy Compass requirements. However, students must fulfill the knowledge outcome by taking courses outside of the major discipline, with the exception of multiple majors. Students may use supporting courses for a major towards fulfillment of the knowledge outcome. For students earning multiple majors, the knowledge category may be fulfilled by taking approved courses within their major disciplines.

Students must earn a grade of C- or better in all required courses in the major. Specific requirements for each major are listed in the course offering section of this catalog.

Students must successfully complete the Capstone course in the major discipline. This course is intended to:

- Serve students as a means of integrating the knowledge, skills, and values acquired through the courses in the major field of study.
- Enable students and their instructors to assess the level of personal competence achieved in the major field.
- Provide students with an opportunity to demonstrate the ability to satisfy expectations that may be encountered in future professional and academic settings.

ACADEMIC MINORS

Academic minors permit students to study a particular subject beyond the introductory courses, but not with the depth required for a major. The number of required credit hours for a minor varies from 15 to 24, depending on the program. Refer to the academic programs section of this catalog for information on specific minors.

Clarke University students desiring a minor must:

- Complete all course work listed in the catalog for a minor.
- Earn a grade of C- or better in all required courses in the minor.
- Meet all applicable accreditation requirements for the chosen minor.
- Complete a minimum of 6 semester hours of the course work for a minor completed in residence at Clarke University.

UNIVERSITY ELECTIVES

Courses chosen as electives allow students to pursue individual interests and/or to acquire the necessary preparation to succeed in higher-level courses. University electives include:

- Courses not designated for Compass;
- Courses beyond the credit hours required for Compass.

ASSESSMENT

As a result of its emphasis on student learning outcomes and in accord with regional and national accreditation agencies, Clarke University has developed a comprehensive assessment plan for all its programs. Such assessment takes place in all disciplines and at all levels of the curriculum.

Competency in the Compass outcomes is measured through rubrics and multiple assessments. These assessments provide evidence of student progress and success, as well as program effectiveness.

All academic programs have developed an assessment plan to measure student learning and program effectiveness. Courses incorporate the assessment of knowledge, skills, and values that are derived from Compass and/or major program outcomes. Student performance in the Capstone course provides evidence of student success and program effectiveness.

SPECIAL ACADEMIC PROGRAMS

Clarke University offers several additional programs that broaden and enrich the academic experience.

Scholars Program

The Scholars Program is an outgrowth of both Clarke's robust liberal arts philosophy and the institution's commitment to prepare career-ready and life-ready learners. The program serves as a unique, innovative, and flexible platform from which exceptional students can prepare for their futures as they explore their potential in the present.

Students in the Scholars Program prepare for their futures as they explore their potential by challenging themselves and each other intellectually, developing formative academic and professional relationships, and actively engaging with the larger academic community.

For additional information about the program and its requirements, see the Scholars Program section of this catalog.

Tri-College Exchange Program

Three liberal arts colleges in Dubuque (Clarke University, Loras College and the University of Dubuque) form a community of nearly 4,500 students and 250 faculty members. The three institutions participate in a consortium that offers cooperative programs and provides students with the opportunity to cross-register for selected courses on any of the three campuses. Clarke University students who register for classes and attend activities at Loras College and the University of Dubuque do so on a space-available basis. Adult program courses and graduate courses are excluded from this exchange program.

Students must pursue their major on their home campus. In exceptional circumstances, students may request approval to pursue a second major or minor on another campus. In such cases, approval must be granted by the academic deans on both the home and host campuses. Students pursuing a major on a non-home campus will be charged a \$500 per semester administrative fee by the host campus. Additional rules governing this program are explained in the Academic Rules and Procedures section of this catalog.

Summer School

Students who enroll in a Clarke University Summer School Program may choose from a variety of undergraduate and graduate courses offered at an accelerated pace. A special tuition rate applies for summer courses at Clarke University. Non-credit workshops, conferences, and youth camps in a variety of disciplines are also held during the summer. A listing of courses to be offered in the summer is available on the Clarke University Website.

Internship for Credit Program

The Internship for Credit Program provides opportunities for students to acquire professional work experience related to their academic majors or areas of career interest. Participation in the Internship for Credit Program gives students opportunities to apply theories learned in the classroom to the workplace. Students acquire a better understanding of the professional demands and requirements of a particular career field while gaining confidence in making the transition from the academic atmosphere to the world of work. Students can earn academic credit while working in a variety of settings in the private and public sectors.

A student is eligible to apply for an Internship for Credit placement when she/he has earned at least 30 credits with a minimum grade point average of 2.0. A student must have a faculty sponsor who assists in the development of a learning contract for the experience, meets periodically with the student during the placement, and evaluates the student's performance.

A maximum of 15 elective credits earned in Internship placements may be applied toward graduation. Each academic program specifies the number of internship credits that may be counted toward completion of the major.

Students studying abroad on Clarke or Clarke-affiliated programs are eligible to earn credit for approved internships. Interested students must contact the Compass Experience Coordinator in the Center for Career, Compass & Lifelong Learning.

Study Abroad and International Education

Clarke University students have opportunities for study and travel as well as for internships and service-learning throughout the world. Those who wish to learn more about other cultures and/or improve their proficiency in a second language are encouraged to consider a summer, semester or academic year abroad. Several academic programs sponsor group trips to other countries. Students have the opportunity to choose from programs offered through Clarke University or from an approved list of programs sponsored by institutions affiliated with Clarke University for study abroad purposes.

In order to study abroad, a student not only must be accepted by a particular program, but must also be a full-time student for at least the last three consecutive semesters and have been accepted to the major. First-semester transfer students are not eligible. At the time of application, the student's cumulative GPA at Clarke must be 2.5 or higher.

Foreign study takes careful planning. Therefore, those students who are interested in pursuing this type of experience are urged to meet with their advisors and with the Compass Experience Coordinator at least two semesters in advance. Students receiving financial aid may be able to apply all or part of those funds to help pay for their studies abroad for one semester as long as they select a program offered through Clarke or one of the affiliated programs.

Students seeking more information about study abroad, including short-term learning experiences abroad, should contact the Compass Experience Coordinator located in the Center for Career, Compass & Lifelong Learning.

University Credit for High School Students

Through the state-mandated and funded Post-Secondary Enrollment Options (PSEO) Act, Dubuque area high school students may enroll in selected university courses for which they may receive university credit. Students interested in participating in this program should visit their high school guidance offices for information. For requirements and regulations governing a PSEO course, and other high school partnerships, refer to the Admissions section of this catalog.

Professional and Adult Studies Programs

Clarke recognizes that the needs of professionals and/or students 24 years of age and older differ significantly from those of traditional-aged students. Through the CareerPLUS program, RN to BSN Online Adult Degree Program, the Second Degree Bachelor of Arts Program, and graduate studies programs, professional and adult students have the opportunity to enroll in coursework designed to enhance their personal and professional goals. Admission, advising processes, and courses are tailored to the adult's academic needs. Convenient course schedules allow students to balance the demands of work, family, community, and academic study. Coursework is designed to draw from the rich experiences that adults bring to the classroom.

Clarke also offers continuing education and development opportunities through non-credit workshops and seminars for personal enrichment and professional development. The Office of Graduate and Adult Admission works with academic programs to develop continuing education and training programs for professional recertification or licensure. Offerings can range from one-time, skill-specific courses and workshops to long-term educational partnerships.

CareerPLUS Program

Clarke offers a professional and adult studies degree program designed to meet the needs of professionals and adults (age 24 or older) who want to complete an Associate of Arts or bachelor's degree. Through the Professional and Adult Studies Programs, coursework is offered in an online format that accommodates the lifestyle of working adults. Clarke's dedicated faculty and staff create a supportive learning environment that is meaningful, valuable and directly transferable to the workplace.

Degree programs offered:

- CareerPLUS (for adult learners who want to complete an online Associate of Arts or Bachelor of Applied Studies degree)
- Nursing (for licensed RNs to complete a bachelor's degree)

Information about degree requirements can be found in the specific academic program section of this catalog. Adult Studies classes are offered through an online format. This format allows students flexibility in making their pursuit of education fit their busy lifestyles. Students may participate in the Professional and Adult Studies programs on a part-time (3-11 hours) or full-time (12 hours or more) basis. More information about the CareerPLUS degree requirements can also be found at www.clarke.edu/careerplus.

Online Consortium of Independent Colleges and Universities (OCICU) and CIC Online Course Sharing Consortium

Clarke University is a charter member of the Online Consortium of Independent Colleges and Universities (OCICU) and has access to all courses offered via the consortium partners. Clarke may consider the OCICU for course alternatives when individual Adult Studies students are in need of a course in order to maintain financial aid eligibility, full-time status, or progress toward degree completion. Student enrollment shall be subject to age and experience guidelines as detailed by the OCICU. For information, contact the Adult and Graduate Studies Academic Services Coordinator.

The CIC Online Course Sharing Consortium, a network of accredited colleges and universities that share online course offerings, provides Clarke University students with access to additional, flexible online course options to support students' timely academic progress. Summer and winter courses offered through the consortium have been pre-approved by Clarke University for students and mapped to Clarke university course equivalents, which means that consortium courses may count toward major, COMPASS, or elective requirements. Course credits earned through the consortium will automatically appear on students' Clarke transcripts after completion of the consortium courses. The varying sessions within multiple terms offered through the consortium reflect Clarke University's commitment to ensuring students have access to the courses they need to complete their degrees. It is important to note that a consortium course will affect the student's grade-point average just like a Clarke University course.

Second Bachelor's Degree

A person who holds a bachelor's degree from Clarke University or from a comparable accredited institution may obtain a second bachelor's degree from Clarke University by fulfilling the following requirements:

- Be admitted or readmitted to Clarke University.
- Be admitted to a major program other than the major program of the original degree.
- Earn at least 30 hours beyond the granting of the original degree in residence at Clarke University; ordinarily, the 30 hours will be in the new major field.
- Complete all of the requirements for the major. If previous courses satisfy some of the major requirements, the academic program will designate courses from other areas that will enhance the major.

A person who holds a bachelor's degree from Clarke University may apply for an additional major, complete the requirements, and have that major added to his/her transcript.

Graduate Programs

The graduate programs at Clarke are designed to provide an opportunity for personal and academic development that will enhance skills needed for career transitions and leadership growth. The programs that offer graduate studies include athletic training, business, education, nursing, physical therapy and social work. Degree descriptions and requirements can be found in the Graduate Programs section of this catalog.

Programs are designed to accommodate the roles and responsibilities of professionals in today's world. Each curriculum is attentive to the particular needs of the individuals it serves. A variety of schedules and delivery systems are utilized to accommodate student needs, such as weekend, weekday, late afternoon, evening, immersion, and blended online course work.

Clarke offers a supportive environment and opportunities to explore ideas and values that promote reflective professional practice. Clarke graduate programs foster the mission of the university by:

- Encouraging the personal and intellectual growth of professional leaders.
- Promoting reflective professional practice within the context of a diverse, global community.
- Advancing decision making that is rooted in spiritual and ethical principles.

These guiding principles are incorporated from beginning core courses through the culminating integration and synthesis in each graduate program. Therefore, Clarke University envisions graduates of its graduate programs to be persons who believe in and demonstrate:

- Comprehensive integration of theory and practice in the profession.
- Effective communication skills in both traditional and electronic formats.
- Collaborative teamwork and leadership in the workplace and community.
- Appreciation of the global, social, spiritual, and cultural forces influencing professional practice and ethical decision making.
- Scholarship and professional action research.

ACADEMIC SERVICES

Academic Advising

Academic advising is a learning process designed to assist students in setting and achieving their educational goals. It provides students with opportunities to better understand the purpose of a university education and to plan an academic program that will give them the knowledge, values and skills necessary to be lifelong learners and competent professionals in their chosen careers.

Academic advising at Clarke University is personalized and takes into account the

needs of each student. Faculty academic advisors guide students in designing a quality academic program that meets individual life goals. The advisor guides the student's learning experiences through course and career planning and program review, and makes referrals to the appropriate campus services as necessary.

CMPS 101: Compass Navigator course instructors serve as academic advisors for first-year students in the daytime program during the students' first academic year, in addition to the registration assistant assigned for first-year registration. Generally, all other students are assigned a faculty advisor in their major area of interest.

Although some group advising sessions may be held to clarify academic policies, programs and procedures, advisors meet with individual students and offer guidance as they progress toward graduation. Ultimate responsibility for academic progress and decision making resides with the student.

The Nicholas J. Schrup Library

Located in the Wahlert Atrium, the library contains a wide variety of print and electronic resources for the use of Clarke faculty, staff, and students. Library staff are always available for consultation and help. See the library web page for full information on the library. The library staff may be reached at any time via email at library@clarke.edu or by calling the circulation desk at 588-6320.

Library Services

- The library contains a variety of resources including ebooks, online databases, books and other types of resources.
- 24/7 access to all online databases, books, journals, and the Clarke online catalog to any current Clarke student.
- Interlibrary loan, reference and term paper consulting services are available from the staff.
- Library Help is available via "virtual chat" for patrons who are not on campus and wish to consult with a library staff member.

Facilities Housed in the Schrup Library

- Center for Career, Compass & Lifelong Learning
- Margaret Mann Academic Resource Center "The MARC"
- The Music Materials Collection
- The Instructional Resource Center containing education curriculum materials
- Open computer lab with computers, flat bed scanning , and laser printing
- O'Connor Rare Book and Special Collections Room
- University Archives
- Lingen Technology Center
 - Technology Classrooms

Clarke students are able to use other college libraries located in the Dubuque area by presenting a Clarke I.D. Clarke University and Loras College have shared book catalog and specific reciprocal agreements allowing access to resources on either campus. For more information, contact the library director.

MARC (Margaret Mann Academic Resource Center)

The MARC (Margaret Mann Academic Resource Center), located on the second floor of the library, offers services to all students at Clarke University. The center supports students' classroom experiences across disciplines, helping them develop and reinforce those skills essential to academic success and lifelong learning. Services include:

- Professional staff who support writing, time-management, learning and study strategies, note-taking, college reading strategies, and ELL assistance
- One-on-one work with trained peer coaches for writing, skills, and course content
- Course-specific study groups and SWAG (Study With a Guide) sessions
- Assistance for students with disabilities requesting accommodations

Lingen Technology Commons

Located in the lower level of Clarke University's Nicholas J. Shrup Library, the Lingen Technology Commons provides a technology-rich learning space as part of the university's plan to seamlessly incorporate technology into teaching and learning. The LTC provides the following:

- Two large teaching classrooms with laptop carts, dual projectors, document cameras and touch screen interfaces to control the audio visual technology.
- Flexible use seminar room with laptops available for checkout. All tables are on casters for easy reconfiguration and flip-up for easy storage. The room features an 80" interactive smartboard touchscreen.
- Learning commons area has a variety of technology supported study spaces to encourage collaborative learning. All student study spaces have a dedicated flat panel set up to interface with a wide variety of digital devices.

Keller Computer Center

Clarke has a long history supporting student and instructional computing. Infusion of technology into the teaching and learning environment provides opportunities to fulfill Clarke's educational mission to advance student performance through campus-wide accessibility to information technology resources.

The Keller Computer Center, named for Mary Kenneth Keller, BVM, who founded Clarke's computer science program in 1965, provides computing and telecommunications support to the students, faculty, and staff members of the Clarke community.

TECHNOLOGY RESOURCES

Students have access to more than 300 networked Windows- and Mac-platform computers from programmatic and public labs. Wireless network access is available across campus. Information technology staff support network servers, network infrastructure, student labs, faculty/staff workstations, and administrative systems.

Open Labs

- Business Classroom/Lab
- Commuter Lounge
- Decker Classroom/Lab
- Learning Center Kiosks
- Library - main floor
- Lingen Technology Center
- Margaret Mann Classroom/Lab
- Residence Hall 24-hour Labs
- Student Activity Center

Academic Program Labs

- Chemistry Computational Lab
- Collaboratory
- Communication Lab
- Graphic Design Studio
- Learning Center Classroom
- Lucilda O'Connor, BVM Language Learning Center
- Music Education Lab
- Nursing Lab
- Physiology Lab
- St. Isidore Virtual Reality Lab
- Writing Center

In addition all teaching classrooms are equipped with desktop computers, digital projectors, and Internet access. Clarke provides a quality campus network system with easy and ample access to state-of-the-art computers for all students. Various technologies including Moodle and Microsoft Teams provide the faculty and students with an interactive teaching and learning environment.

Clarke University information technology staff supports over 600 networked computers in labs, classrooms, residence halls, library, and faculty and staff offices. Additional campus technologies include the ID card system, door access chip system, internet, security cameras, Moodle, administrative databases and campus phone system.

ADMISSIONS

The Clarke University admissions staff helps prospective students explore their life and educational goals, and introduces them to the university's curricular and co-curricular programs. The admissions team is passionate about its work with individual students who are searching for the right college. Students who visit the Clarke University campus meet with their admissions counselor, with other students, and with faculty and staff in their areas of interest. After campus visits, prospective students leave with a sense of the vibrant and welcoming spirit that pervades the Clarke University community.

Every applicant for admission to Clarke University is considered on an individual basis. Because past academic success is an indicator of future success, a student's high school record is of primary importance in the evaluation process. Particular attention is paid to grades achieved in college preparatory subjects and standardized test scores. Scores from either the ACT or SAT are accepted. However, Clarke is temporally test-optional and can render decisions if tests are not submitted. Students seeking admission to the first-year class should pursue a college preparatory program, completing the following courses:

- 4 years of English
- 2 years of one foreign language
- 3 years of history/social science
- 3 years of mathematics (2 years algebra, 1 year geometry)
- 3 years of science (including 2 years lab science)
- Electives

Admissions preference is given to prospective students who achieve a cumulative GPA of a 2.5/4.0 scale, and a 2.5 in core courses as displayed above. Additionally students below a 2.5/4.0 scale may be considered via conditional review.

CAMPUS VISITS

Clarke welcomes prospective students and their families to in-person, group, or virtual visit options throughout the year. Current visit options can be found at www.clarke.edu/visit. During visits, Clarke offers guided tours of the campus, meetings with Clarke faculty, students, and coaches, and meetings with financial aid professionals. Clarke may also offer the option of attending a class, overnight visits and open houses throughout the academic year.

Visit can be scheduled online at www.clarke.edu/visit or by calling the admissions office at (563)588-6316. We appreciate 2-3 days notice in order to appropriately schedule a visit tailored to the student's interests. For questions, please call or email admissions@clarke.edu.

ADMISSION TO UNDERGRADUATE STUDIES IN THE DAYTIME PROGRAM

FIRST-YEAR UNIVERSITY STUDENTS

Students may apply for admission to Clarke for the fall and spring sessions. Students usually apply early in their senior year for the following fall term, but may do so as soon as they have completed six semesters of high school work.

Application Process

1. Complete the application form at www.clarke.edu/apply.
2. Request high school transcripts to be sent directly to Clarke University.

Application transcripts will document:

- Cumulative grade-point-average (GPA)
- Academic coursework in progress during senior year

Mail to:

Admissions Office

Clarke University

1550 Clarke Drive

Dubuque, IA 52001-3198

Email to: admissions@clarke.edu

Fax to: 563-584-8666

Students must submit an official high school transcript certifying graduation prior to enrollment.

3. Request that either ACT or SAT scores be sent in the form of an official score report from the testing agency by entering the Clarke code (1290 ACT or 6099 SAT) on the registration form. Clarke does consider ACT or SAT scores directly sent from the student's high school or on their transcript as official. Students may also send the pdf of their ACT or SAT Student Score Report. Admission is test optional for fall 2020 through spring 2023.

Student files may be reviewed by the Admissions Committee, and students may be invited to interview with the committee or submit a personal statement, when entrance requirements warrant additional consideration.

Admission as a Clarke University student does not imply admission to a specific academic major. Admission to the major is determined by the academic program after the student has completed the requirements for acceptance in the program.

Application Process for International Students and Students from United States Territories

1. Complete the application form at www.clarke.edu/international.
2. Request high school transcripts to be sent directly to Clarke University.
Application transcripts will document:
 - Cumulative grade-point-average (GPA)
 - Academic coursework in progress during senior year

Mail to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, IA 52001-3198
United States

Email to: admissions@clarke.edu

Fax to: 563-584-8666

In addition, an international processing fee may be required to cover transcript evaluation costs.

Students must submit an official high school transcript certifying graduation prior to enrollment.

3. Students whose first language is not English, complete the following:
 - Submission of a minimum TOEFL score of 527 on the PBT, or 71 on the IBT, or 197 on the CBT, or a minimum IELTS score of 6.5, or a minimum Duolingo score of 105.
 - Or an individual oral interview in English, if required by the Admissions Office.
 - Additionally, admissions may use completed coursework from previous US institutions to determine English proficiency.
4. Additional requirements for international students include, but are not limited to:
 - Complying with current immigration law.
 - Completion of the Certification of Finances Form, which will be sent to the student by Clarke University. This form provides documentation of adequate financial resources for educational and living expense.
 - Submission of a confirmation deposit upon acceptance to the University.
 - Completion of an I-20 form, which will be mailed once an offer of admission has been made.
 - International transfer students will be required to submit their transcripts to the Educational Credential Evaluator (ECE.org) or World Education Services (WES.org) and pay for their transcript evaluation.

Application Process for Home-Schooled Students

1. Complete the application form at www.clarke.edu/apply.
2. Request home school transcripts to be sent directly to Clarke University.
Application transcripts will document:
 - Cumulative grade-point-average (GPA)
 - Academic coursework in progress during senior year

Mail to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, IA 52001-3198

Email to: admissions@clarke.edu
Fax to: 563-584-8666

Students must submit an official home school transcript certifying graduation prior to enrollment.

3. Request that either ACT or SAT scores be sent in the form of an official score report from the testing agency by entering the Clarke code (1290 ACT or 6099 SAT) on the registration form. Students may also send the pdf of their ACT or SAT Student Score Report. Admissions is test-optional for fall 2020 through spring 2023.

Student files may be reviewed by the Admissions Committee, and students may be invited to interview with the committee or submit a personal statement, when entrance requirements warrant additional consideration.

Admissions Decisions and Policies for First-Year and Transfer Students

Clarke University admits students on a rolling basis. Applicants are informed about the status of their application approximately three weeks after all required credentials are on file in the admissions office. The last day new students can enroll is the second day of classes of any given semester.

Accepted students must submit a deposit to confirm their intention to enroll. This deposit is applicable to the student's bill and is refundable only when a written request is made prior to May 1 for fall semester and December 1 for spring semester. Once the deposit is paid, the student is eligible to register for classes for the following semester. If applicable, on-campus housing is guaranteed for all accepted applicants who have deposited.

Official Transcripts

Clarke University must receive required final official transcripts prior to the second day of classes. Should required final official transcripts not be received the students file will be re-reviewed for admissibility and credit equates.

Reverse Transfer

Clarke University allows reverse transfer for completion of Associate of Arts and Associate of Science degrees within one year of entry to Clarke. Students must indicate an interest in reverse transfer prior to enrollment. The reverse transfer policy is applicable to first year, transfer, and BAS applicants.

NICC-Clarke Bridge to Success Program

First year students may be offered admissions to the Bridge program if denied traditional admission. The Bridge program is a joint admission agreement between Clarke University and Northeast Iowa Community College.

Appeal Process

Students denied acceptance to Clarke University can appeal their admissions decision. To initiate the appeal process the student must submit a written request to the admissions office within two weeks of receiving their decision or before the second day of classes (whichever occurs first). Appeals are considered based on new information submitted in addition to the original application file. The admissions committee will be looking for substantial information showcasing college preparedness.

TRANSFER STUDENTS

Clarke University accepts applications for admission from transfer students who have attended two-year and four-year colleges and universities accredited by the Higher Learning Commission or similar regional associations. Course work completed at a school not regionally accredited will be evaluated on a case-by-case basis, with ordinarily no more than 16 credits accepted. Clarke University accepts the Associates of Arts and Associates of Science degrees from institutions accredited by the Higher Learning Commission (HLC) or its nationally affiliated equivalent accrediting associations. For students who have not completed the AA or the AS degrees, a maximum of 64 semester hours earned in a two-year institution or 90 semester hours earned in a bachelor's degree program may be accepted provided the student is in good academic standing, i.e., has a cumulative GPA of 2.0 or above. Courses with grades lower than C- do not transfer.

After a student has enrolled and transferred the maximum number of credits, no additional credits will be accepted. However, exchanges may be made for previously accepted courses. Internship, independent study, test-out credit and preparatory courses are not transferable to Clarke University. At least 15 credit hours in the major field of study and a minimum of 6 credit hours for the minor must be earned at Clarke University. The final 30 hours of credit must be taken at Clarke University.

An official credit evaluation will be performed for each transfer applicant as soon as a completed application and official transcripts are received. Transfer students seeking admission must complete the following application process.

Application Process for Transfer Students

1. Complete the application form at www.clarke.edu/apply.
2. Submit transcripts from each college regardless of whether credit was earned. In addition, a high school transcript may be requested by Clarke University. If an incoming transfer student has a college degree (associates or bachelors) or has a minimum of 24 transferable credit hours, the high school transcript is not required for the admission process. However, students who have already earned a degree may wish to provide their high school transcript if they took two or more years of foreign language and wish to complete the world language proficiency utilizing these credits.

Mail to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, IA 52001-3198

Email to: admissions@clarke.edu

Fax to: 563-584-8666

3. Submission of ACT or SAT scores, may be required of transfer applicants who will have completed fewer than 24 semester hours of college credit by the time they begin classes at Clarke. This requirement is waived for students who have been out of high school four years or more by the time they begin classes at Clarke. Additionally, Clarke University is test-optional for fall 2020 through spring 2023.
4. International transfer students must comply with additional requirements, as stated under "Application Process for International Students and Students from United States Territories."

Student files may be reviewed by the Admissions Committee, and students may be invited to interview with the committee or submit a personal statement, when entrance requirements warrant additional consideration.

Admission as a transfer student does not imply admission to a specific academic major. Admission to the major is determined by the academic program after the student has completed the requirements for acceptance in the program. Transfer students are encouraged to consult with faculty from the appropriate academic program, either by phone or in person, during the admission process regarding admission to the major. Admissions staff will be pleased to facilitate these visits.

Students who have been placed on probation or who have been academically dismissed from their previous school may have their application reviewed by and have a personal interview with the Admissions Committee.

Students who are dismissed from another college for disciplinary reasons may be asked to provide documentation regarding the nature of the dismissal.

ADMISSION TO UNDERGRADUATE STUDIES IN THE PROFESSIONAL AND ADULT STUDIES PROGRAMS

Clarke University welcomes all adult students who seek an Associate of Arts or baccalaureate degree as part of their educational and personal goals. Applications are accepted year-round for entrance into the Professional and Adult Studies academic programs. Clarke reviews every application for evidence of commitment, academic readiness, and maturity.

Application Process for CareerPLUS Students

1. Complete the online CareerPLUS application form
2. Submit transcripts from each college regardless of whether credit was earned. In addition, a high school transcript may be requested by Clarke University in order to appropriately place students in select courses. If an incoming transfer student has a college degree (associates or bachelors) or has a minimum of 24 transferable credit hours, the high school transcript is not required for the admission process.

Transcripts and scores can be emailed to admissions@clarke.edu, faxed to 563-584-8666 or mailed to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, IA 52001-3198

3. Official TOEFL score if English is not your first language: Minimum TOEFL score of 525 PBT, 70 IBT or higher; OR IELTS score of 6.5 or higher; OR DuoLingo score of 105 or higher.
4. Recommendation forms or a personal statement may be required upon request.

Please reference the "Transfer Students" section in this catalog for additional information about transfer policies and procedures for CareerPLUS degree-seeking applicants. In addition, information about the Prior Learning Assessment (PLA) process for CareerPLUS micro courses and badges can be found in this catalog in the "Prior Learning Assessment (PLA)" section.

Application Process for RN-BSN Students

Students wishing to enroll in RN to BSN online classes must:

1. Submit Online RN-BSN Application.
2. Submit official transcripts sent from all undergraduate institutions attended. High school transcripts optional.
3. Submit photocopy of current nursing license.
4. Provide two completed recommendation forms including one relative to academic ability and one relative to professional character.
5. Show proof of 30 hours of college coursework including.
 - Anatomy and Physiology I & II
 - Microbiology
 - Psychology
 - Sociology
 - Chemistry is required to be completed within the first year
6. Statistics is required prior to NURS 322 Research.
7. Official TOEFL Score if English is not your first language minimum PBT score of 550 or IBT of 80 or a minimum Duolingo score of 105.
8. Complete an interview with Nursing faculty to be scheduled once all application materials are received.

Additional documentation will be required upon acceptance:

- Proof of Immunizations
- Adult/Dependent Child Abuse Form
- Advanced Option Placement
- Record of Physical Exam
- Proof of Health Insurance
- Mandatory Reporter Training
- Blood Borne Pathogen Training (within one year)
- HIPAA Certification (within one year)
- Background Check
- Healthcare Provider CPR Certification

Minimum Academic Requirements for Admission

- Minimum GPA of 2.75 on a 4.0 scale

Admissions Office
(563)588-6316

Submit application materials to admissions@clarke.edu or deliver to:

Admissions Office

Clarke University

1550 Clarke Drive

Dubuque, Iowa 52001

Prerequisite Courses

- CHEM 107 General, Organic and Biochemistry with lab
- BIOL 132 Introduction to Microbiology with lab
- BIOL 211 Human Anatomy and Physiology I with lab
- BIOL 212 Human Anatomy and Physiology II with lab
- MATH 220 Statistics (Pre or co-requirement to NURS 322)

Previously earned college credit is evaluated for transfer toward major, Compass, or elective credits. Applicants may be conditionally accepted to the program.

Accepted students must submit a deposit of \$150.00 The student has two weeks to deposit after the student has been accepted into the program. Once the deposit is paid, the student is eligible to register for classes for the following semester.

ADMISSION TO GRADUATE PROGRAMS

Students admitted to a graduate program at Clarke University are responsible for meeting all regulations and requirements described below as well as the specific department requirements described in the Graduate Studies section of this catalog.

Application Process for Graduate Students

All applicants to a program of study leading to a graduate degree at Clarke University must:

1. Hold a baccalaureate degree from a regionally accredited institution in the U.S. or an equivalent baccalaureate degree from a comparable university in another country.
2. Complete the application form online at www.clarke.edu/apply.
3. Request transcripts of undergraduate and graduate academic credits received from all post-secondary institutions attended. Transcripts will document undergraduate cumulative grade-point-average (GPA) required for admission. Students admitted on the basis of unofficial transcript must submit final official transcript(s) prior the second day of classes.
4. If needed, request required entrance test scores be sent to Clarke University.
5. When applicable, provide two or three letters of recommendation, at least one of which relates to academic ability.
6. Complete additional departmental requirements as outlined in graduate section of this catalog.

7. If English is not the applicant's first language, submit minimum TOEFL PBT score of 550 or IBT score of 80 or submit minimum IELTS score of 6.5 or a minimum Duolingo score of 105.
8. Submit a non-refundable deposit upon admission to graduate admissions. Deposit must be received prior to course registration. This deposit is applied toward the student's bill.

GED/HISET ADMISSIONS

Students who have not completed high school but who have received certification through and scored satisfactorily on the General Educational Development Test (GED) or on the HISET exam may also apply for admission to Clarke.

POST-SECONDARY ENROLLMENT/COLLEGE CREDIT FOR HIGH SCHOOL STUDENTS

Through the state-mandated and funded Post-Secondary Enrollment Options (PSEO) Act, Dubuque-area high school students may enroll in selected college courses for which they may receive college credit. Students interested in participating in this program should visit their high school guidance offices for information. Students who have graduated from high school are not eligible.

The following requirements and regulations apply to students taking a PSEO course, according to the Postsecondary Enrollment Options Act.

Students entering their junior or senior year in high school must:

1. Complete the application, including selecting desired courses, that is available through their high school guidance office.
2. Solicit signatures from the guidance counselor or principal and a parent, stating that permission to take courses is granted.
3. Contact the admissions office at (563)588-6316 to make an appointment to register for courses. Bring form to registration appointment.
4. Enroll in no more than nine credits per semester. Cost for additional courses will be paid by the student, not the school district.
5. Assume cost of tuition, textbooks, materials, and fees for failed courses.

There will be no charge to the student for tuition, textbooks, materials or fees. However, a student may be required to purchase equipment that becomes the property of the student. The student will receive a book voucher to get the required course textbooks free of charge and will be responsible for returning the books to the Student Accounts Office once the course is complete. If the course books are not returned, the student will be charged accordingly.

Registration is limited to courses at the 100 level. If the student wishes to take a course at a higher level, a written request must be submitted to the appropriate academic dean who, in consultation with the academic program, will make the final determination regarding admission. Enrollment is limited to courses on a space-available basis.

In addition to formal PSEO offerings Clarke may offer college credits to other partnering high schools.

JOINT ADMISSION WITH COMMUNITY COLLEGES

Community college students enrolled in institutions that have formal agreements with Clarke University are eligible for joint admission. Interested students meet with a Clarke University transfer counselor to start the joint admission process.

Students applying to the joint admission program will be admitted based on the criteria outlined in the partnership agreement with their community college. Full acceptance to Clarke University will be based on traditional transfer admissions requirements.

Information about course-equivalency for community colleges which have articulation agreements with Clarke University is available on the Clarke University website. When making application to Clarke University, students must meet the requirements stated in the agreement between the two institutions. Courses in the student's major field taken on the community college campus must meet the specific agreement guidelines for that major. When detailed transfer guidelines do not exist for a given course in the articulation agreement, the course specifications of the major program at Clarke University must be met.

Students participating in the joint admission program will receive a Clarke identification card to provide access to the Nicholas J. Schrup Library, athletic and fine arts events at Clarke University. Upon their transition, participating students will be able to take part in the current registration period at Clarke University, provided that there is no hold on transcripts at the community college.

Students in the joint admission program may be eligible to live on campus if outlined in the partnership agreement with their community college.

ADMISSION FOR RETURNING STUDENTS

See "Withdrawal, Leaves and Readmission" under the "Academic Rules and Procedures" section of this catalog.

INTERNATIONAL BACCALAUREATE

Students may receive up to 30 hours of credit toward graduation for higher level courses passed with a score of 4 or higher in the respective disciplines. The registrar determines how international baccalaureate coursework applies to specific Clarke degree programs on a course-by-course basis.

COSTS AND FINANCIAL AID

As a private university, Clarke receives most of its operating revenue from student tuition, gifts and grants, rather than from taxes like many state universities or community colleges. Consequently, tuition reflects regional and national economic trends. The university reserves the right to increase or decrease fees and charges according to changes in economic conditions.

BASIC FEES

The tuition and fees below represent those for the 2021-2022 academic year. All fees and charges are posted annually on the Clarke University Website. Published notice of changes will normally be given in advance. Charges for students attending one semester will be one-half the stated rates for the academic year.

Full-time Resident Student:	One Semester	Academic Year
Undergraduate Tuition	\$17,870.00	\$35,740.00
Student Services Fee	\$282.50	\$565.00
Technology Fee	\$282.50	\$565.00
Double Room**	\$2,450.00	\$4,900.00
Board (19 meals per week)***	\$2,750.00	\$5,500.00
Total	\$23,635.00	\$47,270.00

Full-time Commuter Student:	One Semester	Academic Year
Undergraduate Tuition*	\$17,870.00	\$35,740.00
General Fee	\$282.50	\$565.00
Technology Fee (full-time students)	\$282.50	\$565.00
(Part-time students pay \$35 per credit hour)		
Total	\$18,435.00	\$36,870.00

*Course loads below 12 hours are assessed by the credit hour. A per credit- hour charge is added to the basic fee for each credit that exceeds the 18 hour credit load. The student services fee is not subject to tuition exemption.

**The standard rate for rooms in the Clarke University residence halls is based on double occupancy. A limited number of single rooms, doubles as singles, suites, rooms with private baths, and apartments are available at an extra charge.

***The board plan is based on a semester pass system. Students may choose from a variety of carefully prepared food items on an unlimited basis. Several optional board plans are available at a reduced rate, including 14, 10. All plans are "flex" plans and can be used either in the Student Dining Room or Café 1843.

ADDITIONAL COSTS AND FEES

Application fee (Graduate) \$35.00 (required with initial application, non-refundable)	
Confirmation deposit (Undergraduate) (required of all new students, non-refundable, applicable to tuition)	\$200.00
Confirmation deposit (Masters programs)..... (required of all new students, non-refundable, applicable to tuition)	\$150.00
Doctor of Nursing Practice confirmation deposit..... (required of all new students, non-refundable, applicable to tuition)	\$300.00
Physical Therapy Program confirmation deposit	\$300.00
Undergraduate tuition per semester hour (less than 12 and more than 18 hours)	\$815.00
Graduate Tuition (MBA, MOL) per semester hour	\$550.00
MAE per semester hour	\$525.00
MAT per semester hour	\$700.00
DNP per semester hour.....	\$865.00
MSW per semester hour.....	\$775.00
DPT per semester hour	\$910.00
Audit charge per semester hour (for accepted courses)	\$407.50
Room deposit..... (Required of all returning second-year resident students, non-refundable if a room selection has been made and student does not return, held on account while in residence, applied to account or refunded upon graduation or other approved termination of residence)	\$100.00
Graduation fee for undergraduate and masters degrees (required of all students receiving a degree, non-refundable)	\$185.00
Graduation fee for doctoral degrees (required of all students receiving a degree, non-refundable)	\$230.00
Transcript of student record	\$10.00
Art and Graphic Design fees (per semester)	varies
Athletic training course fees (dependent on course)	varies
Private instruction in drama (per semester)	varies
Private music lessons (per semester, ½ hour weekly)	\$225.00
(per semester, 1 hour weekly)	\$550.00

Class music lessons (per semester).....	\$100.00
Chemistry lab fee.....	varies
Biology lab fee.....	varies
Nursing lab fees.....	varies
Nursing graduate lab fees.....	varies
Physical therapy lab fees (dependent on course, years 1-4 only)	varies
Physical therapy and nursing clinical liability insurance (per year)	\$80.00
Parking permit fee.....	\$75.00
100 extra printing pages.....	\$5.00

EDUCATION FEES

Student teaching (6 credits).....	\$100.00
Student teaching (12 credits).....	\$200.00
Teaching credentials (per set)	\$3.00

Other fees may apply. The University reserves the right to change fees. A link to course fee information is available online at www.clarke.edu/academics, Academic Resources, Search for Classes.

PAYMENT OF FEES

Clarke University students are billed each semester in advance. The billing for the fall semester will normally be prepared and available through MyInfo/CU hub by the end of July and is due by August 20. The billing for the spring semester will normally be prepared around December 15 and is due by January 20. Student registration is not complete until the account has been paid or a payment plan is established online. A number of payment plans, including a monthly payment option, employer tuition assistance, loans, credit cards (Mastercard, Visa or Discover) are available in through your MyInfo/CU hub account online.

Checks should be made payable to Clarke University and addressed to:
Student Accounts Office
Clarke University
1550 Clarke Drive
Dubuque, Iowa 52001-3198

Financial clearance is required for course registration, class attendance, residency at Clarke University, and participation in Clarke activities. No grades, diploma, certificate, transcript, or recommendation will be granted to students who have an outstanding debt to Clarke University. Students with outstanding balances are not eligible to participate in Commencement.

Tuition Refunds

Students may add classes during the first week of the semester and drop classes during the first two weeks of the semester. Full tuition refunds, however, are not available after the start of classes. The university refund schedule for each semester and summer terms is available on the Clarke University Website.

Refunds for fifth- and sixth-year students in the physical therapy program for the summer sessions will be pro-rated after official notification of withdrawal from the program is received. In order to qualify for a tuition refund after the designated post-registration date and before the last day to withdraw from a course, the student must complete appropriate forms for each applicable course. Students who wish to withdraw from the university, must submit a written statement or complete an exit interview with the appropriate Academic Dean who establishes the official date of withdrawal. The cancellation of tuition, general fees, room and board charges, and the forfeiture of financial aid are generally calculated and prorated based on attendance up to 60 percent of the semester. This practice is in accordance with the federal guidelines in the Higher Education Amendments of 1992 (Sec. 484B) and established university policy as outlined in the Residence Contract and the Financial Policies and Procedures brochure.

Military Deployment Refund Policy

As specified by Iowa Code Section 261.9(1)g, Clarke offers these options for a student who is a member, or the spouse of a member if the member has a dependent child, of the national guard or reserve forces of the United States and who is ordered to state military service or federal service or duty:

1. Withdraw from the student's entire registration and receive a full refund of tuition and mandatory fees.
2. Make arrangements with the student's instructors for course grades, or for incompletes that shall be completed by the student at a later date. If such arrangements are made, the student's registration shall remain intact and tuition and mandatory fees shall be assessed for the courses in full.
3. Make arrangements with only some of the student's instructors for grades, or for incompletes that shall be completed by the student at a later date. If such arrangements are made, the registration for those courses shall remain intact and tuition and mandatory fees shall be assessed for those courses. Any course for which arrangements cannot be made for grades or incompletes shall be considered dropped and the tuition and mandatory fees for the course refunded. Withdraw from the student's entire registration and receive a full refund of tuition and mandatory fees.

Section 103 Compliance Policy

All students who have completed the Clarke-VA Education Benefit Enrollment Form, submitted their COE and have been certified by the University, will not be restricted in any way for the first 90 days of a semester if the reason for the delay in making payments for the certified semester is due to a delay in receipt of benefits from the VA. This will include assessing late fees, placing restrictions or registration holds. After the 90 days, the University will treat each veteran on a case by case basis. Students also have the option of agreeing to a payment plan, which will allow for additional time for payment to be received.

Clarke University Unearned Tuition Assistance Policy – Return of Unearned TA

Clarke University will return 100% of tuition assistance (TA) funds to the government if a student withdraws within the first four weeks of the term. Unearned TA funds will be returned according to the following calculation on a proportional basis through at least the 60% portion of the period for which the funds were provided.

of calendar days enrolled / # of calendar days in term = Percent of return of funds

Breaks of five days or more are excluded from the calculation. The following breaks are five days or more.

Thanksgiving, 5 days
Spring break, 9 days
Easter break, 5 days

Please refer to the university academic calendar for term dates.

Student Aid Refund Policy

Section 168.21 of the fiscal and administrative standards regulations requires that if a refund is due to a student under the institution's refund policy and the student received financial aid under any Title IV program, other than University Work-Study (UWS), a portion of the refund must be returned to the Title IV program(s). An institutional refund is the amount paid for institutional charges for the award period by aid and/or cash payments minus the amount retained by the institution for the student's enrollment in that award period. The actual dollar amount to be returned to the programs is determined through a formula specified by federal government regulations. Title IV programs at Clarke include Pell Grants, Supplemental Educational Opportunity Grants (SEOG), Perkins Student Loans (NDSL), Federal Stafford Student Loans, Federal Unsubsidized Stafford Student Loans, Federal Graduate PLUS loans, Teacher Education Assistance for University and Higher Education (TEACH grants), and Parent Loans for Undergraduate Students (PLUS).

Music Fees Refund Policy

Prorated refund is based on the number of lessons completed.

Other Refunds

A refund may be requested from the student accounts office after the last day to add/cancel classes for an actual credit balance on a student's account. A check or direct deposit, which is strongly encouraged, is issued within two weeks after the request is approved. A credit balance from a federal loan is automatically refunded after the last day to add/cancel classes or within two weeks.

INSURANCE

Personal Property Insurance

The university does not carry insurance on personal property of faculty members, students or workers, and is not responsible for the loss or damage of such property. A student's personal property located on campus is often insured under a parent's homeowner's policy.

Health Insurance Information and Resources

Clarke University requires that students have health insurance. Medical bills due to accident, injury or illness can create a financial burden for students who are uninsured or underinsured. Some students may be covered under their parents' or spouses health insurance plans. It is essential to check with the health insurance company to determine eligibility. A student living away from home needs to be sure that they can be covered by out-of-network providers in Dubuque. Students must have health Insurance coverage before beginning classes and/or practices, in the case of a student athlete. Students who are not covered under a parent or spouse for health insurance should purchase a health insurance plan for themselves. Currently, Clarke University does not endorse a specific student insurance plan. There are many web-sites that offer student and/or individual health insurance plans. Below please find information to help you in your search.

If you have questions, please contact the staff in Health Services at 563-588-6374 or during June and July the Student Life Office at 563-588-6313.

Student Health Insurance Resources

- Independent Health Insurance Providers
 1. Ludovissy & Associates Insurance
Contact: Jerry Till 563-556-6661 Office
jtill@ludovissyandassociates.com 563-599-4333 Cell
 2. Goodman Insurance
Contact: Alicia Ehlers 563-556-3232 Office
 3. O'Connor & English Insurance
Contact: Tammy Klein 563-557-7440 Office
tklein@english-insurance.com
- Iowa Health Insurance Marketplace
www.healthcare.gov or Call Center 1-800-318-2596

Who can enroll?

- Adults aged 19-64
- Personal income that doesn't exceed 133% of the Federal Poverty Level (\$15,282 for family of 1 person)
- Resident of Iowa (local or Clarke University address) and be a U. S. citizen.
- Not be otherwise eligible for Medicaid or Medicare.
- Cannot be claimed as a dependent on parent(s) tax form.
- Cannot be currently enrolled in another health plan.
- Flexible enrollment dates with change in current health care coverage.

Health Insurance for International Students

- This policy will be mandatory for international students attending Clarke University beginning August 2014
 - 1st Agency/ US Fire Insurance Company/ Plan A (269-381-6630)
<https://www.1stagency.com/internationalcoverage.php>
 - Premium rates can be found under 1st Agency website along with detailed benefits with the international Student Policy

Athletic Training, Nursing and Physical Therapy Student Insurance

Athletic training, physical therapy and nursing students participating in clinicals will be required to pay a \$80.00/year liability insurance fee. The university cannot accept proof of insurance as a substitution for the fee. This fee protects the individual as well as the university only during times when the student participates in institutionally sponsored clinicals.

FINANCIAL AID

Clarke awards financial aid based on demonstrated financial need and academic credentials. Complete information about financial aid programs is available from the financial aid office at (563)588- 6327 or www.clarke.edu/financialaid.

Applying for Financial Aid

To apply for financial assistance, the student must:

1. File the Free Application for Federal Student Aid (FAFSA) electronically at www.fafsa.gov. Be sure to list Clarke University when you fill out the form. The code for Clarke is 001852. Also indicate your housing preference. In order to be eligible for Iowa Tuition Grants and other state programs, Iowa residents must complete the FAFSA by the state-established deadline.
2. Respond promptly to any requests for clarification or additional information (verification).

After a student has been accepted at Clarke University and the FAFSA information has been received, the financial aid office will prepare a financial aid package.

Financial Assistance Decisions

After a student is accepted for admission and the FAFSA information has been received, the financial aid office will prepare an individualized financial aid package. Depending on student eligibility, this package may include scholarships, grants, loans or federal work study. The student has the option of accepting all or part of the package. Financial aid awards are determined annually after a current FAFSA is submitted. Students receiving financial aid must maintain satisfactory academic progress. A copy of the policy and procedures is listed at www.clarke.edu/financialaid.

Clarke Scholarships and Grants

Clarke University offers a variety of scholarships and grants. A list of current awards is available on the Clarke financial aid website.

Federal and State Financial Aid Programs

Federal Pell Grants are for undergraduate students who complete the FAFSA and are enrolled for at least one credit. Because these are grants, no repayment is required. The Student Aid Report tells students if they are eligible for a Pell Grant. The amount of a grant depends on the number of credits for which a student is enrolled, how many semesters a student plans to attend each year and the need as determined by the FAFSA.

Federal Supplemental Educational Opportunity Grants (SEOG) are for undergraduate students with exceptional financial need. Because these are grants, repayment is not necessary. Students receive a flat rate each year determined by the availability of SEOG funds at Clarke University.

Federal Direct Loans are low-interest loans for undergraduate and graduate students. The amount a student may borrow is determined by need, other financial aid received and federal loan limits. The amount of Direct Loan for which a student may apply will be indicated on the Clarke University financial aid package.

Federal Parent PLUS Loans are for parents of undergraduate students. These are not need-based, but a FAFSA must be filed to receive them. PLUS loan applications are available online at www.clarke.edu/parentplus.

Federal Graduate PLUS Loans are for graduate students. These are not need-based, but a FAFSA must be filed to receive them. Graduate PLUS applications are available at www.clarke.edu/gradplus.

State of Iowa Programs

- A current list of State of Iowa programs can be found online at www.iowacollegeaid.gov.

Special Assistance

- The Iowa Vocational Rehabilitation Services or similar divisions in other states make assistance available to physically and mentally challenged students who are residents of the state. More information is available from the Iowa Vocational Rehabilitation Services, 510 East 12th St, Des Moines, IA 50319, or from the student's home state office.
- Veterans or dependents of veterans planning to enroll should contact their Regional V.A. Office and the registrar's office at Clarke University to ensure proper certification of status and benefits. A veteran is required by the V.A. to maintain satisfactory progress in pursuit of his or her educational program. (See section on Academic Status.) Benefits are payable only for course work that counts toward the degree objectives of the recipient; therefore the V.A. will not pay for courses in which F or W grades are earned. Thus the veteran/student will be billed for these courses. For more information, contact the registrar's office.
- Children of veterans may continue to receive compensation until their 21st birthday if evidence is provided to the Veterans Administration that they are enrolled full time. Inquiries should be directed to the adjudication officer of the Veterans Administration Regional Office who has been processing claims for pension and compensation.

COST AND FINANCIAL AID FOR GRADUATE STUDENTS**Tuition and Fees**

Graduate tuition and fees vary depending on the degree program. Some programs are offered on a cost-by-credit-hour rate, whereas other programs use a program rate. Current tuition rates can be found online at www.clarke.edu/studentaccounts.

Financial Aid

The financial aid office staff assists graduate students at Clarke University by providing information about loan programs and FAFSA applications. Students who are accepted into a graduate program and who enroll for a minimum of four and one half graduate credits per semester may be eligible for Federal Direct Student Loans, Graduate PLUS and alternative creditworthy loans.

The same refund/withdrawal policies apply to graduate and undergraduate students at Clarke University. For more information, consult the refund policy described earlier in this catalog.

STUDENT LIFE

In alignment with the Clarke University mission, and in the spirit of the BVM Core Values, the division of student life partners with the academic community to facilitate the growth of the whole student.

Student Life departments strive to provide learning opportunities, role models, services, and facilities that challenge and support students in reaching their fullest potential, resulting in the development of skills that are transferrable to future career, social, and civic responsibilities.

CAMPUS MINISTRY

Rooted in Catholic tradition and welcoming people of all faiths, Campus Ministry fosters the spiritual life of each member of the community. We build and empower the community of faith through our ministry of presence and programming. Students, staff and faculty join campus ministry staff in serving the university community through Mass, spiritual enrichment experiences, retreats, service opportunities, faith sharing groups, social justice programs, global awareness opportunities, social gatherings, spiritual direction, and experiences prayer.

COUNSELING SERVICES

Counseling Services assists students in their pursuit of contented and balanced lives as they strive for academic, personal, and intellectual growth. For many students, this is a time of new challenges as they learn to balance scheduling academics, work, and athletics with leisure activities, relationships, and quiet time. Taking the time to address these issues in a comfortable and confidential setting can have a positive impact on academic, physical, and personal performance.

ENGAGEMENT AND INTERCULTURAL PROGRAMS

The Office of Engagement and Intercultural Programs encourages personal and intellectual growth, global awareness and cultural competency through social, cultural, recreational and leadership programs. The office coordinates new student orientation, leadership development, commuter life, campus-wide programming, and student organization involvement. The office oversees the Student Activity Center, Multicultural Center, and advises the student government (Clarke Student Association) and campus activities board (Clarke Activities Board).

· CONNECT

A four-day program designed to welcome new traditional-aged freshmen and transfer students precedes the first day of classes in the fall semester. New students learn about Clarke's services and programs, meet with faculty advisors, and have fun through a variety of social activities. Parents are invited to join us on Thursday to learn about services and programs and have opportunities to meet faculty, administrators and staff. Upper-class students are selected each year to serve as Tuckpointers to assist new students and parents as they transition to life at Clarke. More details can be found online: www.clarke.edu/connect.

- **Leadership Development**

The office of engagement and intercultural programs sponsors a leadership program, CU LEAD, which allows participants to become more self-aware by clarifying personal characteristics and values, develop skills to demonstrate collaborative leadership in a diverse world, and become active and engaged citizens.

- **Commuter Life**

The office of engagement and intercultural programs is charged with developing and maintaining supportive programs and events for the development and advancement of commuter students.

- **Multicultural Center**

In an increasingly diverse American society and in the midst of a growing sense of global awareness, students and graduates will be called upon to interact with people of many races, cultures, and backgrounds. Clarke University strives to foster an environment that encourages the development of cultural appreciation, social responsibility, and the acceptance of diversity. The Multicultural Center is designed to promote the intercultural exchange and community involvement that is the backbone of such development. Anyone with culture is welcome to participate in the Multicultural Center, and everyone has culture! The Multicultural Center is located in the Stoltz Student Life Wing of Mary Frances Hall, room G06.

- **Involvement Opportunities and Student Organizations**

Clarke students are encouraged to be involved in co-curricular activities, student organizations and events that are social, cultural, intellectual, spiritual and recreational. There are a variety of groups and organizations that provide leadership opportunities for students.

- **Student Government**

Every student who pays a student activities fee is a member of the Clarke Student Association (CSA). The leadership of CSA is the Senate. The Senate is comprised of elected positions including four executive board officers and all class senators. They meet regularly during the academic year. Students serve on various campus committees. A copy of the CSA Constitution is available on the Clarke Student Association website.

- **Student Publication**

The opportunity to work on campus publications is open to all students. Media serving the university community include the Tenth Muse, an annual literary publication and The Crux, interactive media for students by students.

HEALTH SERVICES

The health services office promotes health in body and mind while assisting students to be successful during their university career. By maintaining good health, students are better able to succeed academically and learn balanced independent life skills. Students are served through direct services, referrals, and health education. A completed health form with a record of immunizations is required and kept on file in the health services office. Records are confidential. If the student is an athlete, they will have additional health forms to fill out on the athletic website.

INTERCOLLEGIATE ATHLETICS, INTRAMURALS AND RECREATION

The Clarke Pride are nationally affiliated with the NAIA (National Association of Intercollegiate Athletics), and competes in the Heart of America Athletic Conference and the Kansas Collegiate Athletic Conference (lacrosse). Clarke fields teams in men's and women's basketball, bowling, track and field, cross country, football, dance, esports, golf, lacrosse, soccer, volleyball, and baseball and softball.

The intramural and recreation programs at Clarke provide students with social and fitness opportunities.

RESIDENCE LIFE

Living in campus residence halls plays an integral role in a student's emotional, intellectual, and social growth while at Clarke. This living opportunity provides potential for learning how to balance one's rights as an individual to act, speak, and live as he or she chooses, with the responsibility to create a respectful, engaged, and courteous living environment as a member of a community. Resident students agree to abide by a certain set of expectations that are necessary for the safe and smooth operation of the halls, and to the development of an environment conducive to learning. Information on specific and general policies is listed in the Student Handbook (clarke.edu/studenthandbook). Resident students are expected to respectfully voice their objections when others infringe on their rights, to work with staff and other residents to establish the necessary norms and standards for living together, and to assist staff in their efforts to hold residents accountable to those norms and standards which they are expected to help create and live by.

Full-time, unmarried students who are 20 years old and younger (prior to the beginning of the academic year), except those living with parents or guardians, are required to live in university residence halls and participate in the meal plan unless an exception is granted.

ANNUAL TRADITIONS AND EVENTS

Student-organized annual traditions at Clarke include Homecoming, Family Fun Days, Christmas Dinner, Christmas Tree Lighting Ceremony, May Daze, Convocation and Tree-Planting Ceremony.

Convocation and Tree Planting

Convocation is an assembly that introduces the new school year for all students. This is a formal academic event with full academic procession of administration and the faculty. New students are presented with a tassel and plant a class tree. The senior class names their tree.

Fine Arts and Cultural Events

The Edward J. and Cathy Gallagher Arts at Clarke Series features performers from across the country and around the world. Events are open to the Clarke University community of faculty, staff, and students, as well as to the general public.

The Arts at Clarke series also highlights outstanding performances and exhibits by the Clarke University visual and performing arts department.

The Mackin-Mailander Lecture Series is an endowed lecture series that annually features distinguished guest speakers, as well as a faculty lecture and alumni lecture.

Honors Banquet

The Honors Banquet is a Clarke University tradition recognizing students for their academic, athletic, leadership and service achievements.

ACADEMIC RULES AND PROCEDURES FOR UNDERGRADUATE PROGRAMS

ACADEMIC POLICIES

The Curriculum and Assessment Committee (CAC) formulates, evaluates, and modifies academic policies affecting undergraduate and graduate students and programs. Proposals concerning academic policies should be directed to the chair of the CAC.

UNDERGRADUATE ACADEMIC INTEGRITY POLICY

Clarke University's mission and Catholic tradition call us to act in ways that foster a more just world. Thus, we recognize academic integrity is fundamental to our work together. As a "caring, learning community committed to academic excellence," we cannot tolerate academic dishonesty because:

1. A community is built on personal relationships. Any breach of trust disrupts these relationships and weakens our community.
2. When caring individuals recognize value in another's work or ideas, their choice is to acknowledge and even celebrate it, rather than misrepresenting ownership of the work.
3. Academic excellence depends on a commitment to follow through on our learning. We cannot pretend to be excellent. We must work hard to achieve excellence, and we must assume responsibility to do so.

Students are expected to be aware of and abide by specific principles of academic honesty. Academic integrity specifically prohibits the following forms of academic misconduct:

- Cheating
 - Giving or receiving unauthorized assistance (e.g., copying another student's work or using unauthorized notes during an exam; sharing one's work with another student; presenting work done in cooperation as an individual's own work).
 - Consulting another student's work from previous semesters, or checking homework or test answers from previous semesters.
 - Using unauthorized materials, such as hidden notes, tape recorders, cell phones, cameras, text messages, computers and other equipment.
- Plagiarism
 - Using another person's exact language without the use of quotation marks or proper citation.
 - Re-arranging another's ideas or material and presenting them as original work without providing proper citation.
 - Submitting another's work as one's own; this includes purchasing work from other sources, including the internet.
 - Submitting a translation of someone else's original words claiming them as one's own.

- Other forms of academic misconduct:
 - Submitting a previously graded assignment without the current instructor's permission.
 - Falsifying, fabricating, or distorting information (e.g., providing an erroneous source, taking a test for another student, altering college documents, forging an instructor's signature).
 - Engaging in misrepresentation (e.g., lying to improve one's grade; turning in another student's work as one's own; falsely claiming to have attended an assigned function such as a theatrical performance, a public speech, a job interview, a home visit, etc.).
 - Seeking unfair advantage (e.g., requesting an extension by using a falsified excuse, obtaining an exam prior to its administration).
 - Denying access to information or material to others (e.g. stealing or defacing print or non-print materials).
 - Stealing, abusing, or destroying academic property (e.g., stealing library materials, vandalism of academic property).
 - Bribing, (e.g., offering materials or services of value to gain academic advantage for oneself or another).
 - Engaging in misconduct in research and creative endeavors (e.g., failure to adhere to federal, state, municipal, or university regulations for the protection of human and other subjects).
 - Making unauthorized copies of copyrighted materials including software and any other non-print media.

Any violation of this policy will be treated as a serious matter. Penalties ranging from failure of the assignment or exam to failure of the course will be enforced. In cases of repeated or flagrant violations, a student may be dismissed from the university. Faculty members will report cases of academic dishonesty to the academic affairs office. If applicable, the student life office will be notified as well for additional disciplinary action.

Students facing allegations of academic dishonesty may not withdraw from the course or courses where the alleged violations occurred. Students should continue to attend classes and meet course requirements at least until a final sanction has been determined. Unauthorized withdrawals, or those posted before the violation is discovered, will be reversed. If in a particular situation the appropriate bodies decide there was no violation of the policy or the sanction was unwarranted, the student will have the option of withdrawing from the course.

ACADEMIC INTEGRITY REPORTING AND APPEAL PROCESS

Faculty members report cases of academic dishonesty to the academic affairs office. Although course instructors determine the consequences for most violations of academic integrity, penalties for cases of multiple or egregious offenses will be decided by the Academic Integrity Board (AIB). This board is also charged with resolving student appeals of academic integrity violations.

Student Appeal of Charge

1. The faculty member reports the violation to the appropriate dean or designated official and to the student within 7 business days of discovering the offense. The AIB process is intended as a formative experience for students. Therefore, the faculty member must submit the Academic Integrity Violation Report no later than four weeks after the assignment was due.
2. The student has 5 business days from the day of being informed of the alleged violation to contact the chair of the board expressing the intent to appeal the charge. The chair will then supply the student with a copy of the appeal form. The student must complete and submit the form to the AIB chair within the next 2 business days.
3. The chair and the vice chair of the Academic Integrity Board will receive paperwork and, within 3 business days of receipt, determine a date and time of the appeal meeting and the composition of the board. The official meeting will occur within 10 business days of the date when the chair and vice chair receive this paperwork.
4. If the student has materials for the board to review, they must be presented to the chair at least 24 hours before the AIB meeting.
5. Students called before the board may ask one support person to accompany them; however, this person will not be involved in the conversation and will be required to sign a confidentiality agreement prior to the meeting.
6. The faculty member who made the initial charge may be required by the AIB to attend the meeting.
7. The student will be notified by the board of its determination/findings within 7 business days of the AIB meeting.

Multiple Offenses and Board-Initiated Meetings

1. The faculty member reports the violation to the appropriate dean or designated official and to the student within 7 business days of discovering offense. The AIB process is intended as a formative experience for students. Therefore, the faculty member must submit the Academic Integrity Violation Report no later than four weeks after the assignment was due.
2. Multiple offenses: The dean will notify the chair and vice chair of the AIB in cases of multiple offenses within 3 business days after receiving notification from the faculty member. The chair and the vice chair will receive all pertinent documentation and within 3 business days of receipt will notify the student, determine the composition of the board, and communicate the date and time of the meeting. The official meeting will occur within 10 business days of the date when the chair and the vice chair receive this paperwork.
3. Board initiated: After the dean shares information with the chair and the vice chair on each student violation of the academic integrity policy reported by faculty, the chair and the vice chair will determine whether or not a meeting should be held. Within 3 business days of receipt, they will notify the student, determine the composition of the board, and communicate the date and time of the meeting. The official meeting will occur within 10 business days of the date when the chair and the vice chair receive this paperwork.

4. In either multiple offenses or board-initiated cases, the student may provide additional material for the board to review. This information must be presented to the chair at least 24 hours before the AIB meeting.
5. In either multiple offenses or board-initiated cases, the faculty member who made the initial charge may choose to attend or not to attend the AIB meeting.
6. Students called before the board may ask one support person to accompany them; however, this person will not be involved in the conversation and will be required to sign a confidentiality agreement prior to the meeting.
7. The faculty member who made the initial charge may be required by the AIB to attend the meeting.
8. After reaching a decision, the AIB makes a recommendation to the vice president of academic affairs. The Academic Affairs Office notifies the student of the final decision within 7 business days of the AIB meeting.

FACULTY AND STUDENT RESPONSIBILITIES

Course syllabi provide and explain instructors' expectations for each course. Students are responsible for knowing and complying with these expectations. Copies of course syllabi are distributed to the students in the class or posted electronically, and filed with the vice president for academic affairs and the department chair by the post registration day of each semester.

Instructors are responsible for determining if sufficient cause exists to grant student requests for extensions of time or other adjustments for assigned work, tests, or other course requirements. When a student is not achieving a minimal level of expectation, the instructor may recommend that the student withdraw from the course.

If, in the opinion of the student, an instructor is not performing according to the expectations mutually agreed upon in the syllabus, the student is encouraged to discuss any concerns with the instructor. If the concern persists, the student is encouraged to address the issue with the appropriate department chair or academic dean.

CLASS ATTENDANCE POLICY

Clarke University's class attendance policy is consistent with the institution's focus on students as key contributors to the learning that takes place in each class. Students are expected to attend all classes and must be present during finals week. However, Clarke University recognizes that students may sometimes need to miss class.

Clarke University recognizes four types of absences – Officially Excused Absences, Instructor-Excused Absences, Approved Absences, and Unexcused Absences.

Instructor-Excused Absences

Definition

Instructor-excused absences are handled between the student and the instructor. Each course syllabus outlines the expectations for attendance, which may vary among different instructors and classes.

Examples of absences that may be excused by an instructor include missed classes due to a family commitment, severe weather conditions, or a death in the student's extended family. Vacations, late arrivals, or early departures before summer, winter, or other breaks do not constitute excused absences.

Policy

Students who need this type of excuse are expected to personally inform the instructor in advance of the absence when possible. Instructors may ask for documentation and will use their judgement as to whether or not to excuse the absence. Instructors may allow students to makeup the missed material; they may assign appropriate substitute material, disregard the missed assignment, or make a similar arrangement. Instructors may require students to submit scheduled assignments or complete quizzes or exams before the missed class.

Officially Excused Absences

Definition

Officially excused absences occur when an unexpected event or a situation beyond the student's control prevents a student from attending class. In these situations, the Academic Affairs Office assists students by directly notifying their instructors of the excused nature of the absence.

Examples of officially excused absences include significant illness or injury that requires hospitalization, or a death in the immediate family.

Policy

Officially excused absences require the student to provide appropriate documentation to the Academic Affairs Office in advance of the absence, when possible, or as soon as the student returns to the university. The Academic Affairs Office then contacts the student's instructors. Instructors will accommodate these students by allowing them to submit late work or make up missed assignments or exams.

Approved Absences

Definition

Approved absences are scheduled, university-sponsored events in which students serve as representatives of the university.

Examples of approved absences include musical performances, academic conferences, and athletic competitions. Approved absences do not include practices, rehearsals, or paid employment. Graduate students should refer to their department's graduate specific student handbook for more details regarding what constitutes and what does not constitute an excused absence.

Policy

Approved absences require the student to personally inform the instructor in advance of the planned absence. This notice must be given no later than one week before the anticipated absence. When unforeseen circumstances prevent this advance notification, the student must make every effort to communicate with the instructor as soon as possible. Instructors will use their discretion in making reasonable accommodations to minimize the disruption to the student's educational experience. These accommodations may include requiring that the student complete substitute assignments for experiences that happen in class. When possible, instructors may require that scheduled assignments, quizzes or exams be completed prior to the absence. Students bear the responsibility for all missed class material.

Unexcused Absences

Definition

Absences which are not approved or excused will be considered unexcused.

Policy

Faculty members are under no obligation to allow students to complete work missed from unexcused absences. Course syllabi may outline attendance policies that result in a penalty that may affect course grades.

THE REGISTRATION PROCESS

At the scheduled time each semester, students, in consultation with their academic advisors, schedule courses for the next academic semester. Registration assures students a place in the courses for which they would like to enroll. Incoming first-year students register on designated dates during CU Registration or when they arrive on campus in the fall.

The Clarke University portal (my.clarke.edu) provides students with access to a number of resources, including videos, FAQs and registration directions to help prepare for registration. Each Clarke University student has a personal CU hub account where the class schedules, unofficial transcripts, grades, and program evaluation are available.

Registration may not be completed until the student has financial clearance. Students who delay registering beyond the priority registration days risk fewer course options.

To maintain places in the courses in which they have registered, students must attend one of the first two class sessions. Students may add or drop courses at the beginning of each term in accordance with the deadlines published in the academic calendar. While this option is designed to give students adequate opportunity to make needed changes in their course selection, students are responsible for all assignments, including those required prior to their admission to the course.

At the end of the course drop deadline, tuition is adjusted to reflect the number of credit hours for which students have enrolled. If a deferred payment plan has been arranged, it may be necessary to adjust the billing to reflect the changes in charges.

Course Load and Tuition Assessment

Students should be aware of the direct relationship between the number of hours for which they register and the cost of education. In general, students need to maintain a minimum load of 30 credits per academic year to progress toward degree completion in a timely way and to qualify for the appropriate amount of financial aid. Timely graduation in some programs may require completion of more than 15 credits per semester.

Tuition is assessed according to the number of credit hours for which the student is registered, with a basic full-time charge for a semester load of 12 to 18 credit hours. All types of for-credit courses will be included in making the tuition assessment, e.g., applied music, independent study, individual instruction, internships, etc. Course loads below 12 hours are assessed by the credit hour. Course loads above 18 hours will be assessed for each credit that exceeds the 18 credit hour load. Approval from the academic affairs office is required for students who wish to register for more than 18 credits.

Add/Drop Process

Courses may be added to a student's schedule with the approval of the advisor and the course instructor during the designated add dates at the beginning of each term as noted in the academic calendar. There is no fee, other than any applicable tuition, for adding a course. Students may drop courses by the designated drop date at the beginning of each term as noted in the academic calendar. See the academic calendar for designated add/drop dates during the fall and spring semesters. For summer and other short terms, consult the Registrar's Office or the Clarke University website for designated dates for add/drop deadlines.

Withdrawal from Course(s)

A student may withdraw from a course by the established deadline on the academic calendar. To withdraw from a course, a student must inform their instructor, receive approval from their advisor, and file a Withdrawal From Course Form with the registrar's office. A student who withdraws from a course receives no credit hours and the hours attempted are not computed into their GPA. Failure to complete the formal withdrawal process by the established deadline will result in a failing grade. An undergraduate student withdrawing from more than four (4) credit hours of courses in a single semester may be automatically placed on academic probation.

If a student wishes to withdraw from a course that has a lecture and laboratory component, the student must withdraw from both lecture and lab.

Students facing allegations of academic dishonesty may not withdraw from the course or courses where the alleged violations occurred. Those students should continue to attend classes and meet course requirements at least until a final sanction has been determined. Unauthorized withdrawals, or those posted before the violation is discovered, will be reversed. In a particular situation the appropriate bodies decide there was no violation of the policy or the sanction was unwarranted, the student will have the option of withdrawing from the course after the deadline.

Withdrawing from courses may have an adverse effect on financial aid, campus residency, and athletic eligibility. Students are encouraged to check with appropriate staff prior to withdrawing from courses. See academic calendar for designated withdrawal dates during the fall and spring semesters. For summer and other short terms, consult the Registrar's Office or the Clarke University website for designated dates for withdrawal. Course withdrawals from the following courses must be requested in writing to the appropriate academic dean and supported by documentation of extreme hardship: CU 100, College Study Strategies (for students on academic probation); CMPS 101, Compass Navigator: First-year; CMPS 102: Compass Navigator: Transfer and Non-Traditional; CMPS 110, Compass Seminar I; CMPS 111, Compass Seminar II; CMPS 120, Writing Practicum; and CMPS 123: Speech.

Independent Study

Students capable of doing significant independent work may choose to pursue independent study. Independent study provides students with an opportunity to undertake a program of supervised reading, research, or artistic production not provided within existing courses. Independent study is open only to undergraduate students who have attained junior or senior standing and have a cumulative grade point average of at least 2.50, and to graduate students who have a cumulative GPA of at least 3.0. Independent study courses must be sponsored by a member of the faculty in the academic program within which the study is being conducted, or by a person designated by the chair of that department. These courses must be undertaken with close faculty supervision and guidance both in defining the project and pursuing it to a satisfactory completion. A maximum of three credits will be allowed for any independent study course. A student may not take more than one independent study course in any semester or summer session. Students may use no more than three independent studies in any degree program. Each independent study course must be approved by the faculty sponsor, the chair of the department in which the study is undertaken, the student's academic advisor, and the appropriate academic dean. "Independent Study" appears on the student's transcript after the catalog-listed course number (290/390/490) and before the title (e.g., MATH 290 Ind. St.: History of Mathematics).

Tutorial

Courses listed in the catalog and offered for credit may not be taken as independent study. In some cases, class scheduling may preclude a student from taking a required course when it is offered. In those cases, students with junior or senior standing may take the required course as a tutorial. A student-requested tutorial will be approved only if there is an irreconcilable conflict between scheduled courses, both of which are needed for major, minor, or degree requirements, or if a course needed for such a requirement is not offered during the semester in which it is needed and there has been and will be no reasonable opportunity for the student to take it when regularly offered. An academic program or administration-requested tutorial may occur when the number of registered students in a course does not reach the minimum threshold for course enrollment. Decisions on tutorials are made no later than the last day in the semester when courses can be cancelled (that is, post-registration day).

The number of credit hours must correspond to that officially listed for the course.

In most cases, the tutorial is taught by an instructor who normally offers the course. A student-requested tutorial must be approved by the instructor, the chair of the department in which the course is offered, the student's academic advisor, and the appropriate academic Dean. When available and necessary, Clarke University will offer alternatives through the Tri-College Agreement or Regis Online Consortium Agreement at no extra cost to the student. A student may not request to take more than one such tutorial in any semester or summer session. Tutorials will be reflected on the transcript as the catalog-listed number and title.

Tri-College Course Registration

Clarke University students may cross-register for courses at Loras College and the University of Dubuque provided that:

- The course is not in the Clarke University catalog.
- The course is not offered on the Clarke University campus.
- The class enrollment limit specified by the other university is not exceeded.
- The course is open for cross-registration among the three colleges.

Exceptions to this policy must be approved by the academic dean on the Clarke University campus. Forms may be obtained in the registrar's office. Courses in the student's major field taken on another campus must meet the specifications of the major program at Clarke University.

Registration priorities differ between required courses and elective courses. For required courses, a student has priority in courses when they are:

- Offered on the home campus.
- Offered by a home campus instructor, but on another campus.
- Offered on another campus by special arrangement of the colleges.

Students for whom the course is required have priority over students who choose the course as an elective.

- Required by another institution but not offered on the home campus by arrangement of the colleges.
- Taught by an instructor from another campus.

Students who cross-register must have their accounts paid at their home institution. A university may refuse to accept the cross-registration of a student who has been dismissed for academic or other reasons, or of a student previously refused admission to that university. Appeals to these policies are to be made to the academic dean of the institution offering the course. Students register for courses on their home campus. Because courses taken at Loras College and the University of Dubuque are treated as Clarke credit, they are not considered transfer credit. Cross registration does not apply to adult studies or graduate programs.

Students who cross-register must follow the academic policies and academic calendar of the institution offering the course. Students must abide by the college/university catalog or bulletin and course syllabi for courses offered at another institution.

APPLICATION TO MAJOR

Clarke students may apply to a major field after having completed 30 semester hours of academic work. Ordinarily, applications to majors should be made during the sophomore year. At the time of application to major, students must have completed the requirements for admission to the program as set by the major program.

Transfer students who enter Clarke University with 60 or more semester hours of credit should apply for their majors within the first semester of attendance.

NOTE: transfer students must complete at least 15 credit hours in the major and fulfill all programmatic requirements at Clarke University to be eligible for graduation.

Application to Major forms are available online. Completed forms should be returned to the program chair of the student's intended program.

Students wishing to earn a minor in an academic program should indicate their intent on the Application to Major form. For requirements for a minor, please refer to the section on academic minors.

For programmatic requirements, consult the specific academic program section in this catalog.

ACADEMIC CREDIT

To graduate from Clarke, students must earn 124 semester hours credit with a minimum 2.00 GPA. Students earn points for each credit hour according to the value of the grades received. Course grades are based on achievement measured by examinations, class participation, papers, projects, performance, or other criteria set by the instructor at the beginning of the semester in the syllabus.

ACADEMIC CREDIT HOUR POLICY

Academic credit is awarded based on student achievement resulting from instruction and out-of-class student work. For every credit received in a semester (fifteen weeks or the equivalent), the undergraduate student should expect to participate in at least one hour of direct instruction (face-to-face or online) and to complete a minimum of two additional hours of student work per week. The Federal government requires this minimum standard for instruction and corresponding student work be used in awarding Federal financial aid (34 CFR 600.2).

Example:

- A three-credit hour undergraduate course would require a minimum of 9 hours of student work (instruction and homework) weekly.
- A three-credit hour graduate course would require a minimum of 12 hours of student work (instruction and homework) weekly.

DEGREE COMPLETION TIMELINE

Ordinarily, students complete their undergraduate degree in no more than six (6) years from the date of application to a major field. After that time, the university will require students to complete the major and/or minor revisions as outlined in the most recent university catalog. Exceptions to major requirements must be approved by the department chair and the academic dean.

GRADES

Grades are recorded by the registrar at the end of each semester. Grades at Clarke indicate the following.

A	(4.00 pts.) Outstanding performance
A -	(3.67 pts.)
B+	(3.33 pts.)
B	(3.00 pts.) Above average performance
B -	(2.67 pts.)
C+	(2.33 pts.)
C	(2.00 pts.) Average performance
C -	(1.67 pts.)
D+	(1.33 pts.)
D	(1.00 pts.)
D -	(0.67 pts.) Passing but less than satisfactory performance
F	(0.00 pts.) Failure — Minimal achievement level not met
FA	(0.00 pts.) Failure due to non-attendance
S	Satisfactory: C- or higher grade
U	Unsatisfactory: D+ or lower grade
W	Withdrawal
I	Incomplete
AU	Audit

Grades of W, S and U are not computed into a student's GPA.

Failures

Students who fail a course receive no credit hours; therefore, 0.00 grade points are recorded on their transcript. The hours failed are computed into their GPA. When students discontinue attending class and fail to complete the formal withdrawal process, a grade of FA (failure due to non-attendance) will be assigned. The FA grade is computed as 0.00 grade points. In situations where a student fails all courses, the financial aid office will use the last day of attendance or of substantial academic activity to make any federally required financial aid adjustments.

Repeating D and F Courses

Students who wish to raise their GPA may repeat courses for which they received a D or F grade. The second grade, provided it is higher, replaces the grade points of the first grade. The prior grade remains on the student transcript as part of the student's historical record.

Ordinarily, students may repeat a class only once; in exceptional cases, the chair of the department in which the course is offered, in consultation with the appropriate academic dean, may waive this rule. This policy applies to CMPS 110, Compass Seminar I and CMPS 111, Compass Seminar II.

Satisfactory/Unsatisfactory Option

The S/U option encourages students to explore courses in fields for which they have not yet demonstrated competence. Students may take no more than two optional S/U courses per academic semester. The maximum number of S/U credits allowed for graduation is 18 semester hours. This limit excludes courses automatically graded as S/U.

An S is defined as C-level work or above. Credit is received for the course, but points are not counted in the student's grade point average. U is defined as unsatisfactory work, D or F. No credit is received and the hours attempted are not counted into the student's grade point average. Requests for an S/U must be made to the registrar prior to the designated date, two weeks after the semester's midterm. See the academic calendar for designated S/U dates during the fall and spring semesters. For summer and other short terms, the final date for requesting S/U is calculated on completion of 60% of the term. Consult the Registrar's Office or the Clarke University websites for designated deadlines. The request must be signed by the student's advisor.

Not all courses are open to the S/U option during the fall and spring semesters. Therefore, students must make sure this option is viable for their specific major program before filling out a Satisfactory/Unsatisfactory Request Form. Students may not take courses for S/U in their major, supporting coursework for the major, minor or in the teacher education program. In addition, the following course cannot be taken for S/U: Compass Seminar I, II, or III, Writing Practicum, Speech, and Compass Navigator.

Courses completed through the use of CLEP and DANTES will be graded using S/U. See the Credit-By-Examination Programs section of this catalog for details.

Withdrawal Grades

Students who choose to withdraw from a course prior to the designated deadline will be assigned a grade of W. Grades of W do not affect a student's GPA. However, too many W grades may have a negative impact on the student's financial aid and athletic eligibility, as well as on academic standing (See Academic Probation.)

Students facing allegations of academic dishonesty may not withdraw from the course or courses where the alleged violations occurred. Students should continue to attend classes and meet course requirements at least until a final sanction has been determined. Unauthorized withdrawals, or those posted before the violation is discovered, will be reversed. If in a particular situation the appropriate bodies decide there was no violation of the policy or the sanction was unwarranted, the student will have the option of withdrawing from the course.

See the academic calendar for designated withdrawal dates during the fall and spring semesters. For summer and other short terms, consult the Registrar's Office or the Clarke University website for designated deadlines.

Incompletes

An incomplete grade contract may be established between a student and instructor when the student has done passing work, D- or above, at least through midterm of the course, and has extraordinary circumstances preventing him or her from completing the required coursework by the end of the term. An incomplete grade contract may not be established in order to redo unsatisfactory work.

The student must obtain an Incomplete Grade Contract Form, available online or from the registrar's office. The completed form must be signed by the student and instructor and submitted to the academic dean for approval before the finals/assessment week of the semester. A deadline for completion must be entered on the form. This date must not extend beyond post-registration. After the appropriate work is submitted and graded, the instructor must enter a permanent grade. If the incomplete grade is not replaced by a permanent grade by the deadline stated on the request form, the incomplete grade will be replaced by an F (fail) grade.

Under extraordinary circumstances, students may request one extension of this time from the academic dean. Students bear the responsibility for filing the incomplete extension form with the registrar by the agreed-upon deadline and for completing the outstanding work before the extended time has elapsed.

Students who receive incomplete grades during a given semester are not eligible for the Dean's List that semester.

Audit

Students may audit classes without earning credit. Auditors are expected to attend all classes, but they are not responsible for papers, tests or examinations. Tuition per credit hour of audit instruction is one-half the current part-time tuition rate. Students may not audit lab courses, performance/studio courses or private instruction courses. An audit form, with the signatures of the instructor and advisor, must be filed in the registrar's office by the course drop deadline.

Mid-semester Grades

Students receive mid-semester grades as an indication of progress; these grades are not considered official. Mid-semester grades are posted on the student's CU hub account.

Grade Challenges

Students who wish to dispute the final grade they received in a course should use the following process.

1. The parties (student and instructor) involved shall discuss the problem and attempt to reach an agreement.
2. If a satisfactory agreement cannot be reached through discussion, either or both parties shall seek conciliation first from the department chair (if appropriate).
3. If an agreement cannot be reached, a written appeal must be filed with the vice president for academic affairs within the first four weeks of the following semester for semester-long courses. When appealing grades earned in accelerated courses (3 to 8 weeks), the written appeal must be filed within the first two weeks of the following session.
4. Should efforts toward conciliation be unsuccessful, the chair of the Curriculum Assessment Committee shall select by lottery a three member panel from its membership. The individuals involved may be present if they wish. The decision of this panel will be deemed final.

Academic Forgiveness Policy

Under certain conditions, students who reenroll at Clarke University after an absence from the institution may request to have their grade point average calculated from the point of readmission. The academic forgiveness policy applies to former Clarke students who have not attended Clarke for a period of five or more consecutive years. In order to benefit from this policy, students must be pursuing their first undergraduate baccalaureate degree. They must complete a minimum of 30 credits at Clarke after readmission and maintain good academic standing through graduation.

Students who wish to request academic forgiveness may do so after completing one semester at Clarke. The request must be addressed to the vice president for academic affairs in writing. A decision will not be made until the student completes a minimum of two consecutive semesters and a minimum of 12 credits with a 2.5 term grade point average or higher for both semesters. The application must be submitted before the student's last semester at Clarke University.

If the student's request is granted, his or her grade point average will be calculated from the point of readmission. All grade points earned before readmissions will be disregarded. All previously earned grades will appear on the student's academic transcript with a notation to indicate the academic forgiveness policy has been applied.

In order to be eligible for academic honors at commencement, the student must earn a minimum of 45 credits after readmission. Academic forgiveness may impact a student's athletic eligibility, financial aid, or loan repayment. It is the student's responsibility to verify the implications of academic forgiveness.

The Clarke academic forgiveness policy will not be applied more than once. Clarke reserves the right to reverse the original granting of forgiveness if, after being granted academic forgiveness, the student decides to transfer to another institution and then return.

Examinations/Assessments

The final week of the semester is scheduled for two-hour examination or assessment periods. Final evaluations are given at the time indicated on the Final Examination Schedule. Setting aside four days for an examination schedule implies that instructors will not give final exams during the final week of classes.

Students must be present for final examination/assessments at the scheduled time period. When three or more exams are scheduled on the same day, students may request a special permit to take one exam at a different time. Such request should be made to the instructor two weeks before the scheduled exam. Early travel arrangements are not considered a reasonable excuse for requesting a change of examination/assessment schedule.

CREDIT BY SPECIAL EXAMINATION**Advanced Placement**

Students who have taken high school- or university-level courses and who score a 3, 4 or 5 on the University Entrance Examination Board (UEEB) Advanced Placement Test in a particular course may apply for credit at Clarke University. Credit will be awarded based on American Council on Education recommendations.

Composition and Speech Courses

Students entering with AP credit in English (language and composition), will be awarded 6 credit hours. These students will register for CMPS 123: Speech.

Dual Credit

Composition and Speech Courses

- First-year students transferring in 6 dual credits in English Composition are placed in CMPS 123. Those students who have an additional 3 dual credits in speech are exempt from the Compass Seminar I and II requirement.
- First-year students with 3 dual credits in English and Composition will be placed in courses according to their writing assessment score.
- First-year students with 3 dual credits in speech, and no English Composition, will be placed in CMPS 111.

Prior Learning Assessment (PLA)

Students may apply for credit by alternative means such as transfer credit from previous university work, and nationally standardized tests including College Level Examination Program (CLEP) and Defense Activity for Non-Traditional Education Support (DANTES), through CareerPLUS micro courses or badges, or through PLA portfolio assessment of expertise developed outside the classroom. The maximum combined credits granted by Clarke University for CLEP, DANTES, and PLA portfolio assessment of expertise developed outside the classroom is 30 credit hours. These credits may not be used toward the last 30 semester credit hours at Clarke University. For more information about the PLA process, please contact the Adult and Graduate Studies Office to obtain a copy of the PLA Handbook. CareerPLUS degree-seeking students can contact the Institute for Professional Excellence for information on the PLA process for CareerPLUS micro courses and badges.

CLEP and DANTES Credit-by-Examination Programs

Credit may be awarded for each CLEP or DANTES examination after a student has earned an equal number of credit hours at Clarke University. CLEP is a credit-by-examination program in which students may earn university credit for knowledge previously attained. Sponsored by the College Board, the tests have been nationally certified to equal content in relevant university-level courses. Tests are available in a variety of subject areas and are offered at test centers around the country. DANTES, sponsored by the Educational Testing Service, also gives students the opportunity to earn university credit for knowledge already attained. This credit-by examination program has nationally certified tests in more than 50 subject areas.

Students who pass the tests may earn up to six credits for each relevant subject. Fees are assessed for the credit earned through this program. Students are not eligible to earn credit by CLEP or DANTES for a lower course in a sequence of courses after they have completed an advanced course in that sequence. Academic programs reserve the right to determine the number of hours of CLEP or DANTES credit that may be applied toward a major program. Satisfactory performance on CLEP or DANTES examinations is recorded as an S grade. Students may repeat an examination, but no sooner than one year after an unsuccessful attempt.

Students who plan to take CLEP general and subject examinations will seek preapproval from the Dean for the College of Professional and Graduate Studies. Clarke University will accept satisfactory General CLEP scores based on American Council on Education recommendations. The CLEP credit will not exceed the credit given for a comparable course at Clarke University.

Transfer students with CLEP or DANTES credit awarded in another institution are expected to present their standard scores with their transcripts for evaluation at the time of matriculation.

PLA Portfolio Assessment

Adult students, age 24 or older, may apply for credit through Prior Learning Portfolio Assessment. Students may develop a portfolio of evidence, documenting the learning that has occurred through work, community activities, and/or non-credit training experiences. The acquired learning is validated against course/program outcomes by subject matter experts. Documentation that sufficiently addresses all prescribed outcomes may be eligible for university credit toward major requirements, Compass, or university electives. Clarke University's PLA officer can provide information on standards, procedures and fee structures.

Before applying for PLA portfolio assessment credit, students must contact the university's PLA officer to be added to the PLA Moodle course. The handbook is available in the course and details the requirements and processes for obtaining credit. The student must apply for the catalog course(s) they wish to challenge using the directions

in the Moodle course. Appropriate syllabi will be obtained and presented to the student. Conference with academic program faculty may be required in order to conduct a preliminary assessment of the student's potential to successfully challenge the course(s). The student will develop a portfolio that documents the learning gained from work and life experience. When the portfolio is completed, it is submitted to the PLA Committee. In addition to the portfolio, specific programmatic requirements must be met. Portfolios are evaluated and (1) accepted for credit, (2) accepted for less credit than requested, or (3) rejected for credit. PLA portfolio assessment may not be requested in subjects in which CLEP or DANTES exams are available and accepted by the program. Fees are assessed for the credit attempted through this program regardless of the outcome.

VETERAN STUDENT SERVICES

Questions regarding access to veteran student services may be directed to the Registrar or the Office of Admission for Graduate and Adult Programs.

Among the many benefits to Clarke students, the following provide specific assistance for military students:

- **Tuition Assistance** – Clarke University is an approved program for Department of Defense (DOD) tuition assistance, National Guard Education Assistance Program (NGEAP), Veteran Administration Vocational Rehabilitation, the Montgomery and Post 9/11 GI Bills. Students may access eligible military benefits from their appropriate service provider with the assistance of the Clarke staff. Once the appropriate documentation is received from the VA, student enrollment is reported each semester by the registrar's office and tuition assistance is disseminated per the policies of the assistance program. Recipients of military tuition assistance are required to file the Free Application for Federal Student Aid (FAFSA) application each academic year. Prior to receiving military assistance, all federal and state grant aid must be applied to the student's account. Residual tuition and fee balances are then submitted to the VA for processing.

If a military student is eligible for living and/or book expenses, these amounts are paid separately in accordance with their assistance program's requirements.

Clarke is an active Yellow Ribbon Program participant. Post 9/11 (Chapter 33) students with 100% eligibility who have a residual balance after VA benefits are applied may qualify for Yellow Ribbon assistance. Under the Yellow Ribbon program, tuition and fee balances may be further reduced through matching funds from Clarke and from the VA. Eligible veterans and dependents may contact the financial aid office for more information.

- **Section 103 Compliance Policy** – All students who have completed the Clarke-VA Education Benefit Enrollment Form, submitted their COE and have been certified by the University, will not be restricted in any way for the first 90 days of a semester if the reason for the delay in making payments for the certified semester is due to a delay in receipt of benefits from the VA. This will include assessing late fees, placing restrictions or registration holds. After the 90 days, the University will treat each veteran on a case by case basis. Students also have the option of agreeing to a payment plan, which will allow for additional time for payment to be received.
- **Transfer of Military Credit** – Clarke University follows the American Council on Education (ACE) recommendations for the transfer of military credit for military training and previous college coursework. Students must request a Joint Services Transcript (JST) to be sent to the Clarke University registrar's office. The JST is formatted with ACE recommendations as to course equivalencies and credit hours earned. Credit hours will be applied to the student's transcript in keeping with these recommendations.

Veteran students may also be eligible for college credit for experiential learning through Clarke's Prior Learning Assessment program. See the section on Prior Learning Assessment, Credit by Examination, and PLA Portfolio Assessment elsewhere in this catalog.

- **Flexible Military Leave** – Military students who are called to active duty or who are required to withdraw from classes due to military commitments may withdraw from classes without penalty at any time during the semester. Upon their return to Clarke, military students shall be readmitted to their respective program under the same academic standing that they held at the time of their departure. Students will be enrolled in available classes at the next available entry point.

Additional Veteran Resources

- Clarke University is a Participating Institution in the Department of Defense Tuition Assistance program and is affiliated with Defense Activity for Non-Traditional Education Services (DANTES) and the American Council on Education (ACE).
- Clarke registrar and financial aid staff are all trained and dedicated to ensuring that veteran and dependent students receive the support services they need to be successful in their degree program. In addition, Clarke's counseling center delivers excellent first point of contact services to provide the necessary support for veteran students seeking assistance.

- The Registrar's Office maintains a list of local and state resources for students with veteran-specific questions regarding education benefits or other services available in the community.
- Veteran students may request tuition and fee cost planning information from the Financial Aid office. This information will help military students and dependents in identifying their actual cost of attendance. Separate information is available from Financial Aid for textbook and living expenses.
- Web links to additional planning resources may be obtained from the Office of Admission for Graduate and Adult Programs office.

TRANSFER CREDITS

The transfer of credit policy applies to students who transfer from two-year and four-year institutions as well as to Clarke University students who take summer courses elsewhere.

Clarke University students who plan to transfer credits from other two-year or four-year accredited institutions earned during summer school or other special sessions, must complete a transfer credit request form and submit it to the registrar's office prior to beginning the course. Upon completion of the course, students must request a transcript be sent to the registrar's office prior to the Add/Drop deadline during the following semester. Failure to do so may result in additional required coursework.

Clarke University accepts transfer credit provided the credit was earned at a two-year or four-year university or university accredited by any of the six regional accrediting bodies, the course is appropriate to a baccalaureate program, and the student earns a grade of C- or better.

Clarke University accepts the Associates of Arts and Associates of Science degrees from institutions accredited by the Higher Learning Commission (HLC) or its nationally affiliated equivalent accrediting associations. These students will enter Clarke with junior status, and fulfill the Compass requirements with the AA or AS degree in addition to completing the following courses: CMPS 102 – Compass Navigator: Transfer and Non-Traditional (1 credit) and CMPS 450 – Compass Seminar III (3 credits).

A student from a two-year program who has not earned an associate degree, may transfer a maximum of 64 semester hours. Bachelor's degree program students may transfer a maximum of 90 semester hour. The grand total of all combined transfer credit is not to exceed 90 credit hours. The final 30 hours of credit must be taken in residence at Clarke University, except for students in the CareerPLUS program or pursuing an Associate of Arts degree. Students must complete a minimum of 15 credit hours in the major at Clarke and fulfill all programmatic requirements to be eligible for graduation.

After a student has transferred the maximum number of credits, no additional credits will be accepted. However, exchanges may be made for previously accepted courses.

A summary of credit hours transferred from each institution previously attended will be recorded on the student's Clarke University transcript. Grade points are recorded for any graduate coursework completed at any institution.

Special policies regulate the transfer of credits for religious studies and composition/speech courses as part of Compass. These policies do not apply to students transferring with the AA or AS degree.

Transfer courses will be evaluated to determine if they meet the equivalent Clarke University course requirements. Course descriptions will be reviewed and course syllabi may be requested.

Religious Studies Courses

- Religious Studies or Theology courses transferred from Catholic colleges or universities are accepted and count toward College Elective credit.
- Courses transferred from other faith-based colleges or universities will be accepted as University Elective credit. In some cases, one bible/scripture course from faith-based colleges and universities may count toward partial fulfillment of the spirituality outcome. Placement of credits will be based on the sending institution and course description and determined by the Registrar's Office in consultation with the Director of Compass.
- Religious Studies or theology courses transferred from all other institutions will be accepted as University Elective credit as specified in institutional articulations or as determined by the Registrar's Office in consultation with the Director of Compass.

Composition and Speech Courses

Day program students are required to complete the Clarke University writing assessment at entrance.

- When a student transfers 3 credit hours in writing, the 3 credits will be accepted. First-year transfers scoring 1 or 2 must enroll in either CMPS 110, Compass Seminar I, or CMPS 123, Speech, in addition to CMPS 111, Compass Seminar II. Other transfer students scoring 1 or 2 will be placed in CMPS 120, Writing Practicum and CMPS 123, Speech. For those students whose writing assessment score is 3 or higher, the 3 credit hours will satisfy CMPS 111 Compass Seminar II and the student will enroll in CMPS 110 Compass Seminar I, or CMPS 123, Speech.
- When a student transfers 6 credit hours in writing, 6 credits will be accepted. These students complete the Compass Seminar I and II requirement by taking CMPS 123 Speech.
- Students who transfer 3 credits of speech and no writing need to enroll in CMPS 111, Compass Seminar II, or CMPS 120, Writing Practicum.
- Students who transfer 3 credits in writing and 3 in speech and score 1 or 2 on the writing placement, will register in CMPS 111, Compass Seminar II or CMPS 120, Writing Practicum. Those scoring 3 or higher on the assessment will complete the requirement without further coursework in writing or speech.

- Students who transfer 9 credit hours in writing and speech have completed the requirement without further coursework in writing or speech.

Math Courses

- Transfer of Intermediate Algebra courses will be equated with Clarke University Intermediate Algebra (Math 090) course regardless of its numerical designation.
- Transfer of 100 level math courses in “college Algebra” or other “college-level” math courses will satisfy proficiency.

Other Courses Satisfying Compass

The following courses from regionally accredited institutions will be accepted as Compass credits.

- College level courses from universally accepted liberal arts disciplines that are 100 or 200 level courses.
- Fine Arts “hands-on” courses, e.g., art or drama laboratory courses, music ensembles (not to exceed 3 credits).
- Religious studies courses from non-Catholic institutions may satisfy humanities requirements.

NOTE: In cases where courses have generic titles such as humanities, the registrar’s office will make a determination based on course description if the course best suits Clarke’s requirements.

A student’s grade point average (GPA) for a degree will be computed on Clarke courses and cross-registered courses from Loras College and the University of Dubuque as well as courses completed through OCICU and CIC Online Course Sharing. Transfer courses with a grade of C- and above are listed as S on the transcript. Courses with grades below C- are neither accepted, nor listed on the transcript.

ACADEMIC STATUS**Academic Standing**

Students are in good academic standing in the University when they earn at least the required 2.0 cumulative GPA. Specific academic programs may have higher requirements for their major programs.

Class Level for Undergraduate Students

Class level is determined by the number of credit hours a student has earned. Class levels are updated once per year during the summer. Discrepancies over class levels should be addressed to the registrar.

The minimum number of credit hours required for each class is listed below.

- Class 1 (First Year) = 1-29 credits
- Class 2 (Sophomore) = 30-59 credits
- Class 3 (Junior) = 60-89 credits
- Class 4 (Senior) = 90+ credits

Academic Probation

Students who have not achieved the required 2.0 cumulative GPA at the end of a given semester will be placed on academic probation, and in extreme situations, may be dismissed. Students on academic probation may be ineligible to participate in intercollegiate athletics or serve in leadership positions in student organizations. Their course load will be limited to 15 credits during the probationary period. Students who withdraw from more than four (4) credit hours of courses in a single semester may be placed on academic probation regardless of their cumulative GPA at the end of the semester.

Students returning on academic probation may be required to enroll in CU 100: College Study Strategies during their probationary term(s). Ordinarily, a student may be on probation no more than one semester. Exceptions must be approved by the vice president for academic affairs.

Academic Dismissal

Students who have failed to earn the required cumulative GPA at the end of one probationary semester may be dismissed from Clarke University. In extreme situations, students may be dismissed from the university after one semester without academic warning or probation. Students who wish to appeal the decision regarding dismissal must file a letter with the vice president for academic affairs within 10 days of receipt of the letter of dismissal. The letter of appeal must clearly state the reasons for the student's poor academic standing as well as a detailed plan of action to remedy the situation.

Two letters of recommendation from Clarke instructors must accompany the letter of appeal. The vice president for academic affairs will review the student's petition and then decide whether or not to allow the student an additional probationary period. The decision of the vice president for academic affairs in this matter is final.

Dismissed students may be advised to enroll at another institution and demonstrate ability to maintain a full course load before readmission to Clarke University.

Academic Warning

Students whose cumulative GPA is 2.0 or higher but fail to earn a semester GPA of 2.0 will be placed on academic warning. Failure to improve their academic performance during the following term and earn a semester GPA of 2.0 may result in academic probation or dismissal regardless of their cumulative GPA.

WITHDRAWAL, LEAVE, AND READMISSION**Withdrawal from University**

A student who plans to withdraw from the university must give official notice to the academic dean. The deadline for withdrawal is listed in the Academic Calendar. Students are responsible for completing the withdrawal procedure. Failure to do so may result in failing grades on all courses.

Grades of W will be posted on the student's transcript after the withdrawal takes place. Although these grades do not affect a student's GPA, they may have a negative impact on the student's financial aid and athletic eligibility , and/or future academic standing.

Medical Withdrawal

In circumstances when a physical or mental illness prevents an enrolled student from completing the semester and an incomplete grade is not warranted or feasible, a student, guardian, or appropriate Clarke University administrator may request a medical withdrawal from school. These withdrawals must be thoroughly documented and requested in writing to the academic dean no later than 30 days after the last day of class attendance or by noon on the last day of classes, whichever occurs first. In cases of medical withdrawals, students receive a grade of W in all courses in progress at the time of the withdrawal. Clarke may impose specific conditions for readmittance at the time of withdrawal. These conditions may stipulate that the student undergo medical evaluation by an appropriate licensed health professional and that the results be disclosed to appropriate university personnel prior to readmittance.

Administrative Withdrawal

All Clarke University students are expected to attend and engage in their classes in a manner that is conducive to their own learning, as well as their peers'. Students who show poor attendance, behave in a manner that is disruptive, or do not make serious academic effort may be administratively withdrawn from one, several, or all of their classes. The Academic Affairs Office will make an effort to contact the student to discuss the situation. Students who are administratively withdrawn before the withdrawal deadline will receive a grade of W (withdrawal) in the affected course or courses. Those students who are withdrawn after the withdrawal deadline has passed will receive grades of FA on the course or courses from which they are withdrawn. Grades of W are not included in the computation of a grade point average; therefore, they do not affect the student's GPA. Since FA grades are computed as 0.00, a late withdrawal will have GPA implications.

Students may appeal administrative withdrawals by sending a letter to the appropriate academic dean. The letter must be received by the deadline established by the dean. The letter must explain the circumstances leading to the student's absences or behavior and why an exception to the policy might be warranted.

If the appeal is granted, the student may be allowed to return to class. In that case, the student will be responsible for the timely completion of all missing assignments during the period of time between the administrative withdrawal and the granting of the appeal.

In order to reenroll at Clarke University, a student who has been administratively dismissed must reapply. The Academic Affairs Office reserves the right to deny readmission to the student or to impose conditions before the student is readmitted.

Academic Leave of Absence

A student with documented issues preventing his or her progress toward degree completion may request an academic leave of absence for a maximum of two semesters. Requests must be accompanied by documentation and discussed with the academic dean. In some cases, the University may mandate that a student take a medical leave of absence as a condition for the student's return. The academic leave of absence will expire if the student fails to return to Clarke after the agreed upon time.

Students who return to Clarke within a semester or year of an approved leave of absence do not need to complete the admissions process.

Admission for Returning Students

Previously enrolled students who left in good standing and have not been registered for classes at Clarke University for one semester (excluding summer) for undergraduates or one year for graduate students need to complete an application for admission to update their demographic and academic record. Returning students must submit official transcripts for all post-secondary institutions attended during the hiatus period. The registrar's office will evaluate the credits earned at other colleges based on the most recent catalog at the time re-entry. The student's program evaluation will be adjusted to reflect the degree requirements as stated in that catalog.

Students who return to Clarke within a semester (excluding summer) for undergraduates or year for graduate students of an approved leave of absence do not need to complete the admissions process.

EXCEPTIONS TO ACADEMIC POLICIES, WAIVERS AND SUBSTITUTIONS OF ACADEMIC REQUIREMENTS

In special circumstances, students may submit requests for exceptions to academic policies, or for waivers or substitutions of academic requirements. These requests must present a compelling and clear case and, in some cases, be supported by appropriate documentation. Approved petitions must be submitted to the Registrar's Office prior to the student's final semester at Clarke University.

University policies and requirements, as outlined in the academic catalog and other official documents, exist to protect the integrity of the academic experience and the curriculum. Any requests for exceptions to these policies will be evaluated according to the standards and principles of Clarke University policies along with consideration of fairness and equity for all students.

If a student alleges that his/her extenuating circumstance is the result of one of the following, a) unfair teaching practice, b) misinformation from Clarke University personnel applying a University policy or procedure, or c) an administrative, advising, or clerical error, then the student should provide documentation from the appropriate academic, administrative, or advising unit.

Some substitutions of academic requirements due to curricular changes originated by an academic program may not require formal approval. In these cases, the department chair or program director may submit the changes directly to the academic dean and registrar.

Course substitution vs. course waiver

A course may be substituted by another course that takes its place in a curriculum, provided the course substitution meets the content and/or spirit of the requirement. When requesting a course substitution, the request must include a description of the course to be substituted and explanation of how it meets the content and spirit of the requirement.

A **course waiver** does not result in the awarding of credit. A waiver means that the student does not have to take a required course in the curriculum because the student has already mastered the knowledge and skills or because of a documented learning disability. Documentation of how the student has met the content and spirit of the requirement must be attached. The student may be required to make up the credits of the waived requirement, which could be met by completing an elective course of the student's choosing, or a higher level course recommended by the student's advisor and approved by the department chair and academic dean.

The following steps must be completed for exceptions to academic policies, course waivers or course substitution:

1. The student completes the "Petition to Waive/Substitute Academic Requirement" form, available on line. The student may attach documentation to the form to present his or her case. The student submits the form to the appropriate university personnel for approval.
2. Depending on the nature of the request, the form is submitted to the appropriate academic department (in case of major or minor requirements), program director (e.g. the Director of Compass, the Director of the Scholars Program), or academic dean (in case of university-wide policies).
3. Requests that are initially approved by the department chair or program director must receive final approval by the appropriate Dean, depending on the nature of the request.
4. In the case of denied requests, the college official who evaluated the request will notify the student. The appropriate dean will send official notification of approved requests, and contact the Registrar's Office for processing the exception, waiver or substitution.
5. Complete and approved petitions must be received in the Registrar's Office prior to the student's final semester at Clarke University to avoid delays in expected graduation timeline.

COMPLAINT PROCESS

Clarke University seeks to resolve all student concerns in a timely and effective manner. To that end, the complaint process serves as an ongoing means for students to discuss or register complaints that pertain to alleged violations of state consumer protection laws that include but are not limited to fraud and false advertising, alleged violations of state laws or rules relating to the licensure of postsecondary institutions, and complaints relating to the quality of education or other state or accreditation requirements.

Resolution Process

Any student who believes he or she has been subject to unjust actions or denied his or her rights is expected to make a reasonable effort to resolve the matter before seeking formal resolution. To that effect, Clarke University recommends the student request a meeting with the parties directly involved. During the meeting, students should describe the nature of the complaint and a desirable resolution. Both parties are encouraged to try to find a fair and satisfactory resolution.

If the parties involved in complaint are unable to find a satisfactory resolution and further action is deemed appropriate, students must follow the procedures for their specific complaints as outlined in this Catalog or the Student Handbook. If a student has a complaint and is unsure with whom to address the concern, the student may complete the Student Complaint Assistance Form, which can be found on the Clarke University website.

Complaints Addressed to External Agencies

If on occasion students believe that the administrative procedures outlined above have not adequately addressed the concerns identified under the Program Integrity Rule, students may contact the appropriate external agencies. It must be noted that external agencies rarely review or act on complaints that have not been processed through all appropriate channels at the University. See the Clarke University website for a list of agencies where this type of complaints may be addressed.

ACADEMIC HONORS

The Dean's List

The Dean's List recognizes full-time undergraduate students who earn a GPA of 3.65 or above, computed on a minimum of 12 graded hours (i.e., excluding S/U grades) during the previous semester. Students who receive incomplete grades during a given semester are not eligible for the Dean's List that semester.

Academic Honors at Commencement

Academic honors at commencement are awarded to candidates for baccalaureate degrees who have earned a cumulative GPA of at least 3.5 on Clarke University coursework. Candidates are expected to have completed a minimum of 45 graded institutional credit hours by their degree completion date. Honors printed in the commencement program are calculated as of the end of Spring Session I grades. Diplomas and transcripts will reflect final honors.

- | | |
|-----------------|-----------------|
| • 3.80 or above | Summa Cum Laude |
| • 3.65–3.79 | Magna Cum Laude |
| • 3.50–3.64 | Cum Laude |

Honors at commencement are also awarded to candidates for baccalaureate degrees who have successfully completed the Scholars Program.

Valedictorian

Class valedictorian is the highest academic award Clarke University confers each year on its undergraduate students. The title of valedictorian is conferred on one or two individuals who have achieved the highest level of academic performance in their class. In order to be eligible, a student must have earned 60 credit hours at Clarke University; grades for these credit hours must be posted by the time of the selection.

All undergraduate students graduating in the upper three percent of their class will be evaluated for this honor. Comparison of academic performance will take into account the following:

1. Overall grade point average
2. Amount of transfer credit
3. Number of withdrawn and repeated credits
4. Number of courses taken as Satisfactory/Unsatisfactory
5. Breadth of educational experience

In order to be selected as valedictorian, a student must commit to speak at the University's Commencement ceremony. The names of the students selected as valedictorian will be made public at the spring Honors Banquet.

Clarke Commencement Legacy Program

The Commencement Legacy Program is designed to honor students and alumni as well as encourage their family to become part of the University's proud commencement tradition. This Legacy is offered to encourage the Clarke spirit in students who are parents, children, grandchildren, siblings, or spouse of Clarke graduates by providing a blue/gold cord to the Legacy Graduates. Cords are provided at commencement practice, along with Legacy buttons for the spouse, child, parent, grandparent, sibling to wear the day of commencement, and these individuals are honored during our Commencement ceremony.

GRADUATION AND COMMENCEMENT

Commencement

Graduating students must complete the CU hub application for graduation a year in advance of the anticipated graduation date. While degrees are conferred in December, May, and August, there is only one commencement ceremony, which occurs in May. A graduation fee is required of all students earning a degree. The student's account balance must be paid in full in order to receive graduation attire and to participate in the commencement ceremony. Similarly, the account must be paid in full to receive a diploma, grades or to have transcripts issued.

Special Circumstances

A senior who is within six (6) credit hours of meeting graduation requirements may participate in the May graduation ceremony in the following circumstances.

1. The student is in good standing (a cumulative GPA of 2.0 or higher).
2. The six or fewer remaining credits will be completed at Clarke University during the summer session.
3. The needed credits do not include capstone and/or senior performance.
4. The student understands that participation in the commencement ceremony does not guarantee degree completion. The diploma will be granted only when the coursework has been successfully completed.

Degree Conferral

There are three conferral dates at Clarke University each year in December, May, and August. All grades and final transcripts must be received by the registrar's office by the following dates:

May degree conferral: On or before June 15th.

August degree conferral: On or before September 15th.

December degree conferral: On or before January 15th.

Transcripts for credits completed at other institutions must be received by the Registrar's Office and posted to the student's Clarke University transcript by the published graduation date.

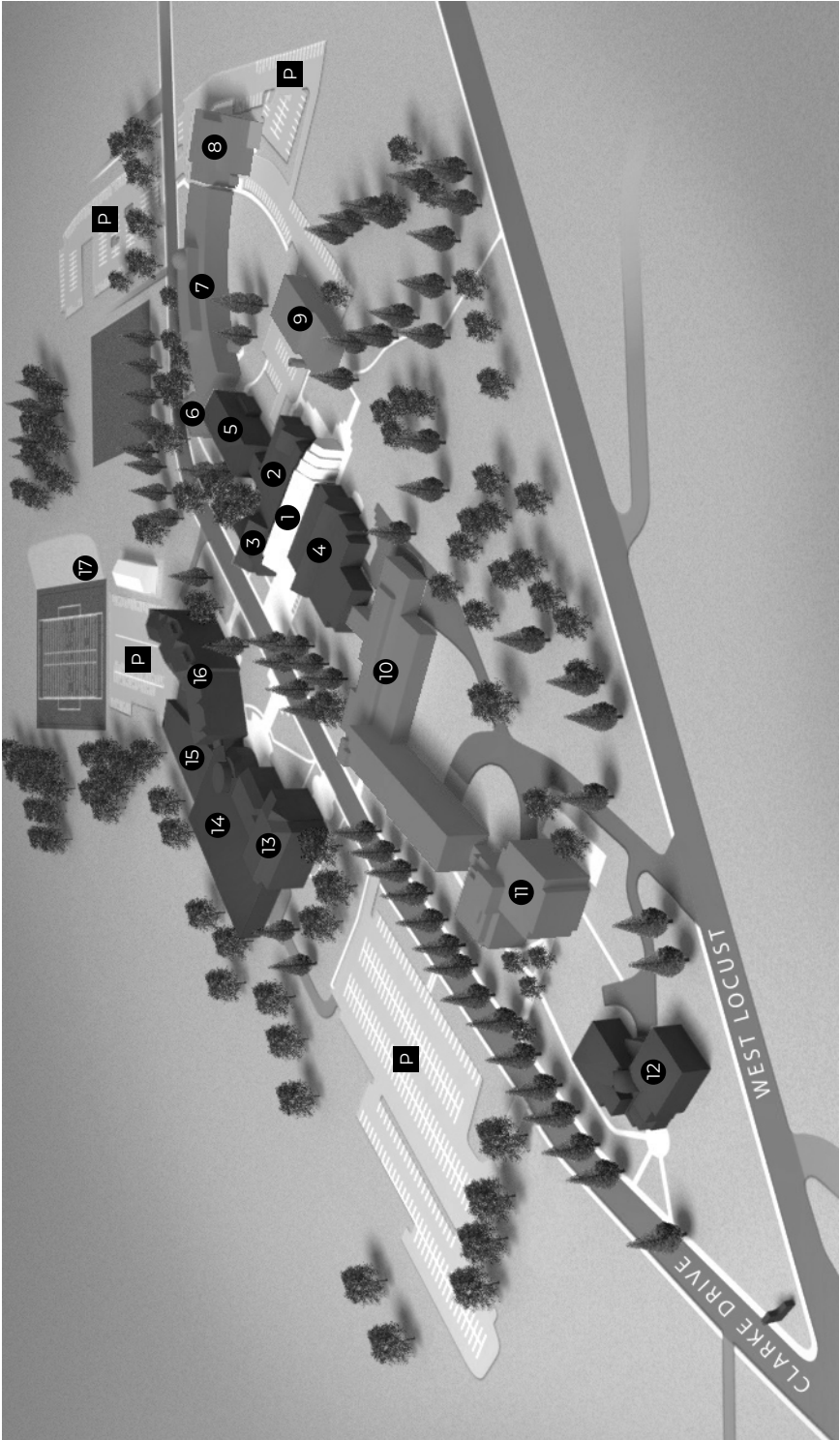
Diplomas will be mailed provided that the student's account balance is paid in full.

Students who apply to graduate on a given semester and fail to complete all degree requirements at the end of that term are removed from the graduation list. They are responsible for completing all degree requirements and reapplying for a future term by the application deadline.

FINAL TRANSCRIPTS

Final transcripts with degree information are sent upon request when the following conditions have been met.

- All degree requirements are completed.
- All accounts are paid in full, including the graduation fee.



CAMPUS FACILITIES AND RESOURCES

Clarke's 55-acre campus is situated on a bluff in a wooded, residential area that overlooks the city of Dubuque and the Mississippi River. Our unique blend of modern architecture and historic buildings symbolizes the university itself, its long history of educational excellence and its commitment to foster lifelong learning.

1. R.C. and Celeste Wahlert Atrium
2. Haas Administrative Offices
Jansen Music Hall
Quigley Gallery
Fabiano Conference Room
3. Sacred Heart Chapel
4. Nicholas J. Schrup Library
5. Eliza Kelly Hall
6. Alumnae Lecture Hall
7. Catherine Byrne Hall
8. Marie Miske Center for Science Inquiry
9. Keller Computer Center
10. Mary Josita Hall
11. Mary Benedict Hall
12. Catherine Dunn Apartments
13. Terence Donaghoe Hall Theatre
14. Robert and Ruth Kehl Center
15. Student Activity Center
Café 1843
Whitlow Campus Store
Barwick Eppel Mail Center
16. Mary Frances Hall
Stoltz Student Life Wing
17. R.C. Wahlert Sports Complex
- P Parking

The prominent **Wahlert Atrium**, a 56-foot-high glass structure, is the main entrance to the university and is the scene for many campus activities, including special dinners, dances and cultural events.

The Atrium complex contains the Haas Administrative Offices, including academic affairs, financial aid, registrar, student accounts, business office, Lott Board Room, president's office, institutional advancement, and adult and graduate programs. The Schrup Library, Music Education Lab, Jansen Music Hall, the Electronic Piano Studio, Art Print Studio, Two-Dimensional Art Studio, Quigley Gallery 1550, Admissions Office, and Sacred Heart Chapel are also within the Atrium complex. The Nicholas J. Schrup Library houses the Margaret Mann Academic Resource Center and the Lingen Technology Center. Also located in the library are the Art Slide Collection, Music Materials Collection, Archives and Rare Books/Special Collections.

Marie Miske Center for Science Inquiry Clarke's 46,000-square-foot, three-story Center for Science Inquiry opened in August of 2013 and is named for Marie Miske, a 1942 graduate. The facility provides flexible and modern spaces designed to seamlessly integrate lecture and lab areas while fostering a collaborative, hands-on learning environment. The result will be access to the most update-to-date teaching practices implemented by Clarke's top-notch faculty. The science facility was designed with not only formal learning spaces, but also informal gathering spaces to enhance collaboration. It will create an atmosphere in which you can move from a casual study group in a common area to a very specific research project in an advanced lab with little transition. It is a state-of-the-art facility that offers everything you need to achieve academic success in the sciences.

Jansen Music Hall is an impressive performance hall that features state-of-the-art acoustics for the music program productions, cultural events, lectures and music classes. The 235-seat hall is named for long-time trustee and friend of Clarke, Evangeline K. Jansen.

Quigley Gallery 1550 features art exhibits throughout the academic year, including those by faculty, students and guest artists from around the world. The gallery is named for friend and supporter, Margaret Quigley.

Sacred Heart Chapel is the location for liturgy, communal prayer, other ecumenical and spiritual events, or individual prayer and contemplation. The chapel honors Carol Klauer, alumni, trustee, and friend, and her husband William Klauer.

Catherine Byrne Hall is the main classroom building and houses the Alumnae Lecture Hall, faculty offices, greenhouse, planetarium, language laboratory, science laboratories, nursing simulation center, gross anatomy lab, Sims lab, Food Science lab, and multimedia physical therapy classrooms. This building was named after one of the five founding members of the Sisters of Charity of the Blessed Virgin Mary.

Eliza Kelly Hall was completed in 1908 and is named for a member of Clarke's founding community. Eliza Kelly Hall, originally called the Fine Arts Building, is the home to art studios, electronic graphic design studio, computerized drama set and scenery lab, music studios, music practice rooms, faculty offices, classrooms and a sculpture garden.

Mary Benedict Hall, built in 1965, was named for Sister Mary Benedict Phelan, BVM, who served as president of Clarke from 1957 to 1969. Originally known as West Hall, it houses approximately 230 female students. Mary Ben, as it is called, has five floors that include the Lion's Den and a rooftop sun deck.

Mary Frances Hall, built in 1924 to house over 125 students, was named for foundress Mother Mary Frances Clarke, BVM. Designed by a student of Frank Lloyd Wright, the hall has a character all its own. Today, it houses approximately 100 upper-class students. The Stoltz Student Life Wing houses the offices for engagement and intercultural programs, athletics, Clarke Activities Board (CAB), and multicultural student center.

Mary Josita Hall, named in honor of Mary Josita Boschnagel, BVM, superior general and president of the Sisters of Charity of the Blessed Virgin Mary from 1943 to 1955, was built in 1955 to house 220 students. It now houses approximately 120 male and female students on three floors and contains faculty offices on the first floor. The hall's ground level includes the Student Dining Room, residence life, security, art studio, and drama costume shop. The ground floor is host to the Wellness Center including health services, counseling services, campus ministry, a cardio room, exercise space and a prayer/meditation room.

The Catherine Dunn Apartment Complex, completed in 1998, contains 16 apartment suites that can accommodate up to 96 students. Each unit contains six bedrooms, two bathrooms and a common living/dining/kitchen area.

Keller Computer Center, named for Mary Kenneth Keller, BVM, who founded Clarke's Computer Science Program in 1965, provides computing, telecommunications, communications, and A.V. support to students, faculty, and staff member of the Clarke University community. Facilities is located in the lower level.

The Robert and Ruth Kehl Center is Clarke's sports/recreation complex. The 54,000-square-foot facility houses three basketball/volleyball courts, a racquetball court, 1/10th-mile elevated running track, locker rooms, training room with whirlpool, weight room, athletic offices, conference room and the Allendorf Classroom. Adjacent to the Kehl Center is the Physical Activity Center.

Clarke's Student Activity Center, completed in January 2000, contains Café 1843, Whitlow Campus Store, Campus Mail Center, Conlon Game Room, Gallagher Movie Lounge and Kehl Terrace. The activity center is the location for a wide variety of activities such as dances, concerts, entertainers and other student gatherings.

Terence Donaghoe Hall, a 700-seat theater is the primary performance venue for drama productions. Named after Father Terence Donaghoe, friend and advocate for the founding members of the Sisters of Charity of the Blessed Virgin Mary.

Wahlert Sports Complex, named after the R.C. Wahlert family, longtime friends and benefactors to Clarke University, consists of the soccer and lacrosse field and practice field.

Gantz Athletic Practice Center, Clarke recently acquired a new athletic practice center with more than 14,400 square feet and 2.4 acres to work with. This space, named the Jack and Rosemary Gantz Athletic Practice Center serves as an indoor practice area, offices for coaches, equipment storage and space for athletic camps.

CONFERENCE AND EVENT SERVICES

The conference and event services office, located in Mary Josita Hall, offers a wide range of planning services to private and public organizations seeking a venue for their workshops, seminars, social events, conferences or retreats. The office coordinates facility rentals, overnight accommodations, food services, campus security, audio visual, and room configurations. The conference and event services office also co-sponsors programs with other institutions and organizations.

STUDENTS IN TRANSITION

Students who need additional academic support may take the following courses.

The 000-level courses earn academic credit applicable to financial aid eligibility and athletic eligibility, but do not earn degree credit. Credits earned do not apply to the minimum 124 credit requirement for a baccalaureate degree.

CMPS 010 WRITING AND SKILLS LAB

1 hour

This skills course is designed to complement the writing component of Cornerstone I and Cornerstone II. It addresses the challenges of writing at the university level and includes guided practice based on the university writing rubric. Enrollment is mandatory for students with unsatisfactory scores on the preliminary writing assessment. This course may be repeated for credit. Credit for this course does not count toward the 124 credits required for graduation. Students who are enrolled in this course may use it to fulfill athletic and financial aid eligibility.

CU 100 COLLEGE STUDY STRATEGIES

1 hour

College Study Strategies guides college students in discovering, developing, and formulating effective college reading, learning, time management, test-taking, and study processes within the context of their existing college courses. While working toward progress in their goal areas, students will be introduced to various strategies for college success and will be expected to apply the strategies to their existing courses. To monitor their progress, students will periodically reassess their processes, make adjustments, and demonstrate growth through conferencing and portfolio. Course cancellation and/or withdrawal is rarely granted for students on probation, and only when formal request with written documentation of extreme hardship is provided to the appropriate academic dean. Open to students with less than 90 completed credits or consent. It may only be repeated for credit once.

MATH 005 ELEMENTARY ALGEBRA

3 hours

Students learn the numeric and algebraic skills necessary for future mathematics work. The focus is on the development of the real number system with emphasis on relationships and applications. This computer-assisted course utilizes a self-paced learning environment. Motivated students who complete both MATH 005 and MATH 090 in one semester may be eligible to earn 6 credits. Credit for this course does not count toward the 124 credits required for graduation. Students must receive a grade of at least C- in this course to enroll in a higher level math course. Students who are enrolled in this course may use it to fulfill athletic and financial aid eligibility.

MATH 090 INTERMEDIATE ALGEBRA**3 hours**

Explores linear, quadratic, exponential and logarithmic functions. This course may include polynomial functions of higher order, rational functions and systems of equations. Students develop their skills by approaching functions numerically, algebraically, graphically and verbally. This computer-assisted course utilizes a self-paced learning environment. Motivated students who complete either both MATH 005 and MATH 090 or both MATH 090 and MATH 117 in one semester may be eligible to earn 6 credits. Credit for this course does not count toward the 124 credits required for graduation. Students must receive a grade of at least C- in this course to enroll in a higher level math course. Students who are required to enroll in this course may use it to fulfill athletic and financial aid eligibility.

ACCOUNTING AND BUSINESS

PROGRAM MISSION

Consistent with the mission and purpose of Clarke University, the accounting and business department promotes ethical and collaborative scholarship and business practice. Our purpose is to advance the work of the university community through business education, collaborative projects and community linkages. We encourage those affiliated with the accounting and business program (students, faculty, staff and colleagues) to grow intellectually and spiritually and to value lifelong learning.

PROGRAM OUTCOMES

1. Communication Skills - demonstrate effective oral and written communication in a global business environment.
2. Knowledge - critically evaluate principles and practices applied to global business solutions.
3. Leadership - apply standard principles in collaborative environments to achieve positive transformation of the individual and the organization.
4. Technology - integrate information literacy skills in the global business environment.
5. Spirituality & Values - examine the role of spirituality, ethics, and values to guide personal and organizational actions.

CORE REQUIREMENTS

All program majors are required to take certain Compass courses, as well as the business core, in addition to their major courses.

30 hours of business core courses:

- BUMG 112 Principles of Management*
- BUEC 121 Microeconomics
- BUEC 122 Macroeconomics
- BUMG 204 Leadership (2 credits)
- BUAC 225 Principles of Financial Accounting
- BUAC 226 Principles of Managerial Accounting
- BUMG 251 Business Communications (1 credit)
- BUMK 220 Principles of Marketing
- BUMG 205 Business Law
- BUFN 310 Finance I
- BUMG 499 Capstone: Strategy and Policy

*BUMG 112 is now required for:

- BUMG 204 Leadership (2 credits)
- BUMG 251 Business Communications (1 credit)
- BUMK 220 Principles of Marketing
- BUMG 205 Business Law
- BUFN 310 Finance I
- BUMG 499 Capstone: Strategy and Policy

Additional Compass and Skills courses required by the Business Program (9 hours):

- CIS 201 Advanced Computer Applications in Business
- Math 220 Statistics
- Ethics Course (PHIL 225, 212, or RELS 218 preferred)

MAJOR REQUIREMENTS: ACCOUNTING

For a **Bachelor of Arts (BA) Degree in Accounting**, a student completes the core requirements and an additional 24 credit hours, including the following courses. (15 of these hours must be completed at Clarke):

- BUAC 331 Intermediate Accounting I
- BUAC 332 Intermediate Accounting II
- BUAC 343 Cost Accounting I
- BUAC 348 Personal Income Tax
- BUAC 350 Accounting Information Systems
- BUAC 446 Auditing
- BUAC 455 Advanced Accounting
- Internship (1 credit hour minimum)
- Choose one elective course from the following:
- BUAC 349 Corporate Income Tax
- BUAC 356 Accounting for Governmental and Not-for-Profit

The CMA exam requires 120 hours of course work. Most states require 150 hours of completed coursework to sit for the CPA exam. Clarke students may earn the additional hours by obtaining a double major (for example, computer information systems) as an undergraduate; by entering the Clarke graduate business program; or by receiving a master's of accountancy degree from the University of Iowa. Currently, Clarke has an articulation agreement with the University of Iowa. Students must meet the criteria set by the University of Iowa before acceptance into the program.

A student must earn a minimum of C- in any required courses in the Accounting and Business Administration Program. In addition, a student must earn a minimum 2.0 cumulative GPA in all required Accounting and Business Administration courses, including those Accounting and Business Administration courses in any optional track.

MAJOR REQUIREMENTS: BUSINESS ADMINISTRATION

For a **Bachelor of Arts (BA) Degree in Business Administration**, a student completes the core requirements and an additional 16-18 hours in one area of emphasis from the following three:

Marketing emphasis:

- BUMK 326 Marketing Management
- BUMK 327 International Marketing
- BUMK 321 Sales Management
- BUMK 323 Consumer Behavior
- Business Elective
- Internship (1 credit hour minimum)

Management emphasis:

- BUMG 344 Operations Management
- BUMG 354 Human Resource Management
- BUMG 320 Organizational Behavior
- BUMK 327 International Marketing OR BUFN 415 International Finance
- Business Elective
- Internship (1 credit minimum)

Finance emphasis:

- BUEC 300 Money & Banking
- BUFN 311 Finance II
- BUFN 412 Investments & Portfolio Management
- BUFN 415 International Finance
- Business Elective
- Internship (1 credit hour minimum)

Majors outside of the Accounting and Business Administration Program Fulfillment:

Any approved major from Clarke University earned outside of the Accounting and Business Administration majors may be used for fulfillment of the emphasis requirement.

A student must earn a minimum grade of C- in any required courses in the Accounting and Business Administration Program. In addition, a student must earn a minimum 2.0 cumulative GPA in all required Accounting and Business Administration courses, including those Accounting and Business Administration courses in any optional track.

NOTE: The program reserves the right to accept courses offered by other campuses to fulfill major requirements. Courses must be approved in advance by the program for Clarke students wishing to take courses elsewhere. Students transferring to Clarke may be required to take an accounting placement test.

MINOR REQUIREMENTS: ACCOUNTING

For a **Minor in Accounting**, a student completes 24 hours, including:

- BUEC 121 Microeconomics
- BUEC 122 Macroeconomics
- BUAC 225 Principles of Financial Accounting
- BUAC 226 Principles of Managerial Accounting
- BUAC 331 Intermediate Accounting I
- BUAC 332 Intermediate Accounting II
- BUAC 343 Cost Accounting
- BUFN 310 Finance I

MINOR REQUIREMENTS: BUSINESS ADMINISTRATION

For a **Minor in Business Administration**, a student completes 18 hours, including the following (This option is not available to accounting majors):

- BUMG 112 Principles of Management
- BUEC 121 Microeconomics
- BUAC 225 Principles of Financial Accounting
- BUMK 220 Principles of Marketing
- BUMG 205 Business Law
- BUFN 310 Finance I

A student must earn a minimum of C- in any required courses in the Accounting and Business Administration Program. In addition, a student must earn a minimum 2.0 cumulative GPA in all required Accounting and Business Administration courses, including those Accounting and Business Administration courses in any optional track.

APPLICATION TO MAJOR IN ACCOUNTING/ BUSINESS ADMINISTRATION

Prior to applying to the Accounting and Business Administration major, a student must have:

- Completed 30 hours of university work, including BUMG 112 Principles of Management, BUEC 121 Microeconomics, and BUEC 122 Macroeconomics.
- Achieved a grade of at least a C- in all major courses.
- Achieved an overall GPA of at least 2.0.

BUSINESS TEACHING ENDORSEMENTS

For a **Bachelor of Arts (BA) Degree in Business with Secondary Endorsement in Business Marketing/Management**, students need to complete a 30-credit teaching major that includes completion of 24 hours in business with a minimum of six hours in marketing, six hours in management and six hours in economics.

For a **Bachelor of Arts (BA) Degree in Business with Secondary Endorsement in Business**, students need to complete a 30-credit teaching major that includes completion of 24 hours in business with CIS 101 Computer Applications in Business and BUMG 112 Principles of Management.

EXPERIENTIAL EDUCATION/INTERNSHIPS

Experiential education and/or internship experiences are goals of the program. These experiences give students the opportunity to apply classroom theory to job situations. Students have returned from these placements with valuable experiences, a better understanding of the practical applications of their coursework, and they are able to add another dimension to class discussions and their class work. Recently, students have held experiential education/internship positions as bank tellers, office accountants, camp business managers, assistant managers of retail stores, and marketing representatives.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a BA in Accounting or a BA in Business Administration are required to use library and online resources to understand contemporary issues within their major and emphasis, including consumer, organizational, and/or financial behaviors. These research practices begin at the 100 level and continue through 300 and 400 level coursework. All students must complete BUMG 499 Capstone: Strategy and Policy. This course includes an oral presentation and a paper on a national simulation of running a company.

COURSE DESCRIPTIONS: ACCOUNTING

BUAC 225 PRINCIPLES OF FINANCIAL ACCOUNTING

3 hours

Introduction to analysis, recording and classification of financial data of a business enterprise; construction and interpretation of simple financial statements.

BUAC 226 PRINCIPLES OF MANAGERIAL ACCOUNTING

3 hours

A continuation of Principles of Financial Accounting, with emphasis on partnerships, corporations, departmental and manufacturing accounting and budgeting. Prerequisite: BUAC 225.

BUAC 331 INTERMEDIATE ACCOUNTING I

3 hours

An in-depth study of financial accounting issues including financial statement presentation and application of generally accepted accounting principles to receivables, inventories, fixed assets, depreciation and liabilities. Prerequisite: BUAC 226.

BUAC 332 INTERMEDIATE ACCOUNTING II

3 hours

A continuation of Intermediate Accounting I with an in-depth analysis of stockholders' equity, dilutive securities, earnings per share, income taxes, pensions and post-retirement benefits, leases and statement of cash flows. Prerequisite: BUAC 331.

BUAC 343 COST ACCOUNTING

3 hours

Principles, procedures and practices of job order, process and standard cost systems. Also includes additional topics related to managerial uses of cost accounting information. Prerequisites: BUAC 226.

BUAC 348 PERSONAL INCOME TAX

3 hours

An in-depth study of personal income taxation with an introduction of taxation issues related to C-corporations, S-corporations, partnerships, and estate and gift taxation. Prerequisite: BUAC 226.

BUAC 349 CORPORATE INCOME TAX

3 hours

An in-depth study of entity taxation, including partnership, C-corporation and S-corporation income taxation. Estate and gift transfer rules are also covered in detail. Prerequisite: BUAC 226.

BUAC 350 ACCOUNTING INFORMATION SYSTEMS**3 hours**

Analysis of computer-based accounting information systems including flowcharting of business processes and study of internal controls; involves significant manual and computerized practice cases. Prerequisite: BUAC 225, BUAC 226, CIS 201.

BUAC 356 ACCOUNTING FOR GOVERNMENTAL AND NOT-FOR-PROFIT**3 hours**

Budgetary procedures and systems of accounts for various governmental funds and not-for-profit entities are examined. Prerequisite: BUAC 226 or consent.

BUAC 395 INTERNSHIP**1-6 hours**

By consent.

BUAC 446 AUDITING**3 hours**

Auditing theory and practice developed through the study of text material, questions and problems. Emphasis placed on the study of internal control, audit standards, audit objectives and the preparation of reports. Prerequisite: BUAC 332 or consent.

BUAC 455 ADVANCED ACCOUNTING**3 hours**

Accounting problems dealing with fiduciary relationships. Examination of partnership accounting, intercompany relationships in relation to consolidation theory, techniques and reporting are examined. Prerequisite: BUAC 332 or consent.

COURSE DESCRIPTIONS: ECONOMICS**BUEC 120 PRINCIPLES OF ECONOMICS****3 hours**

A one-semester course that provides an introduction to both microeconomics and macroeconomics. This course is designated as social sciences division course.

BUEC 121 MICROECONOMIC PRINCIPLES**3 hours**

An analysis of markets and their role in resource allocation. Theory of markets, international trade, production and costs, market structure, input markets and government regulation.

BUEC 122 MACROECONOMIC PRINCIPLES**3 hours**

An analysis of the economy in its entirety. Gross domestic product and national accounting, economic growth, money and the Federal Reserve, inflation, foreign exchange markets, business cycles and macroeconomic policy. Prerequisite: BUEC 121.

BUEC 300 MONEY AND BANKING**3 hours**

A study of money in the economy. Topics include monetary systems, financial markets, foreign exchange markets, the monetary role of commercial banks, the Federal Reserve and monetary policy, and inflation. Prerequisite: BUEC 121 and BUEC 122.

COURSE DESCRIPTIONS: FINANCE**BUFN 120 PERSONAL FINANCE****3 hours**

An introductory course in personal finance that discusses issues such as investments, budgeting, borrowing money, credit card rules, basic income taxation, retirement planning, life and property insurance and bankruptcy.

BUFN 310 FINANCE I**3 hours**

An emphasis on the financial concepts and tools that are relevant in business. Topics include financial statement analysis, the time value of money, investment instruments, stock and bond valuation models, portfolio theory, the cost of capital, capital budgeting and risk analysis. Prerequisites: BUMG 112, BUAC 225, BUEC 121 or consent.

BUFN 311 FINANCE II**3 hours**

An extension of BUFN 310. Topics include capital budgeting, risk analysis, current asset management, financial planning, international finance, capital structure, issuing securities and dividend theory. Prerequisite: BUFN 310.

BUFN 412 INVESTMENTS & PORTFOLIO MANAGEMENT**3 hours**

Examination of the key concepts of investment analysis and portfolio management. Topics include investment alternatives, security analysis and evaluation, portfolio selection and portfolio management. Prerequisite: BUFN 310.

BUFN 415 INTERNATIONAL FINANCE**3 hours**

Examination of the adaptation of financial principles to the world financial community. Topics include foreign exchange rates, markets, risks, international sources of funds, asset and liability management, international financial structure and cost of capital. Prerequisite: BUFN 310.

**COURSE DESCRIPTIONS: BUSINESS ADMINISTRATION/
MANAGEMENT****BUMG 112 PRINCIPLES OF MANAGEMENT****3 hours**

The course is an introduction to the theory of management of organizations. The course focuses on the management functions of objective setting, planning, organizing, staffing and controlling. Also includes the skills required of managers and the history of management theory.

BUMG 204 LEADERSHIP**2 hours**

Leadership is a process that involves the interaction between the leader, the followers, and the situation. In line with this framework, this course focuses on the process of leadership, the interplay between power and influence, motivation, performance, development, and context. Through consistent engagement in course processes and respectful interaction with both course materials and other participants, students will grow and develop in knowledge, skills, and abilities that are integral to the mission of Clarke University and the Business Outcome in Leadership. The primary goal of this course is to introduce students to the phenomena of leadership through focus on the leader, the followers, and the situation. Prerequisite: BUMG 112.

BUMG 205 BUSINESS LAW I**3 hours**

An in-depth study of legal issues related to business. Topics include contracts, negligence and torts, property law, business entity formation and operation and employment law. Court systems and their jurisdiction, constitutional issues and legislative process are also reviewed. Prerequisite: BUMG 112 or consent.

BUMG 206 BUSINESS LAW II**3 hours**

Current topical business law issues are studied along with a more in-depth study of areas covered in Business Law I. Additional topics include the legal and professional responsibility of accountants, antitrust laws and environmental regulation. Prerequisite: BUMG 112 or consent.

BUMG 250 BUSINESS COMMUNICATIONS**3 hours**

An overview of communication skills needed in the modern work place. Course objectives are to provide future or practicing managers with an introduction to and a review of basic communication processes, and to help them develop and/or improve written and oral communication skills.

BUMG 251 business communications**1 hour**

An overview of communication skills needed in the modern work place. Course objectives are to provide future or practicing managers with an introduction to and a review of basic communication processes, and to help them develop and/or improve written and oral communication skills. Prerequisite: BUMG 112.

BUMG 295 INTERNSHIP**1-6 hours**

By consent.

BUMG 302 LABOR MANAGEMENT RELATIONS**3 hours**

Theoretical and practical introduction to the U.S. labor movement. A historical review of the development of unionization, the structure of labor unions, collective bargaining, grievance management and labor legislation will be discussed. Spreadsheet skills will be used in costing wages and benefits. Management and labor groups will negotiate a labor contract. Prerequisite: BUMG 112 or consent.

BUMG 320 ORGANIZATIONAL BEHAVIOR**3 hours**

Focused on people-centered behavioral issues prevalent within an organizational setting. Processes occurring within individual, group and organizational processes are discussed. Specific topics include motivation, leadership, equity, group/teamwork and communication. Prerequisite: BUMG 112.

BUMG 344 OPERATIONS MANAGEMENT**3 hours**

An overview of the modern operations and production function within a firm. Topics include decision making, reliability, project management, job-shop scheduling, inventory theory and quality control. Prerequisite: BUMG 112, MATH 220 and BUEC 121.

BUMG 354 HUMAN RESOURCE MANAGEMENT**3 hours**

An overview of the roles, functions and processes of human resources in for-profit and not-for-profit organizations. Emphasis is placed on improving the knowledge and skills of future or practicing managers. Prerequisite: BUMG 112.

BUMG 380 SPECIAL TOPICS**3 hours**

Selected topics offered for elective credit. Topics capitalize on the expertise of selected faculty members and are offered when student interest warrants.

BUMG 395 INTERNSHIP**1-6 hours**

By consent.

BUMG 480 SPECIAL TOPICS**3 hours**

Selected topics offered for elective credit to seniors. Topics capitalize on the expertise of selected faculty members and are offered when student interest warrants.

BUMG 495 INTERNSHIP**1-6 hours**

By consent.

BUMG 499 CAPSTONE: STRATEGY AND POLICY**3 hours**

This course focuses on previous business knowledge and course work to introduce students to real-world problems dealing with strategic management issues in all types of organizational policy formulation. Breadth and integration of knowledge, synthesis and research are emphasized. Major outcomes are integral to course assessment. Prerequisites: Generally, a student must have achieved senior standing before taking the Capstone course. BUMG 112.

COURSE DESCRIPTIONS: MARKETING**BUMK 220 PRINCIPLES OF MARKETING****3 hours**

Survey of the activities employed by producers and sellers of goods and services to determine and satisfy the wants and needs of customers. Topics include the basic elements of a marketing program (product design, promotion, pricing, and distribution) and the effects of the external environment (competition, the economy, legislation and social responsibility) on marketing decisions. Prerequisites: BUMG 112 and BUEC 121 or instructor consent.

BUMK 321 SALES MANAGEMENT**3 hours**

Focuses on the economic and social importance of selling. Topics include recruiting, selecting and training of personnel. Special attention is given to supervisory techniques, problems and solutions. Prerequisite: BUMK 220.

BUMK 323 CONSUMER BEHAVIOR**3 hours**

A study of how individuals make decisions regarding product/service choices. Theoretical concepts are drawn from psychology, sociology, anthropology and economics. Practical applications include product testing, advertising analysis and in-class exercises demonstrating key concepts. Prerequisite: BUMK 220.

BUMK 326 MARKETING MANAGEMENT**3 hours**

Examination of the marketing tools and techniques used in managing all aspects of the marketing operation. The focus is on case studies and applying concepts in practice. Students are expected to become familiar with current marketing theory and trends. Prerequisites: BUMK 220 and junior standing.

BUMK 327 INTERNATIONAL MARKETING**3 hours**

Examination of the opportunities and problems associated with worldwide product/service marketing. Topics include the political, legal, historical, geographical and cultural environment, and the adaptations necessary to be a successful marketer. Prerequisite: BUMK 220.

ART AND DESIGN

MISSION

The Art and Design Program offers a major in art that leads to a bachelor of arts or a bachelor of fine arts degree, a major in graphic design that leads to a bachelor of arts degree. The program guides students for life-long involvement in the fine and applied arts through preparation for graduate study, teaching, museum and gallery work, graphic design, and studio art. The primary goal of the Art and Design Program is to encourage and develop the creative potential of each student. The liberal and fine arts provide a broad foundation for the student artist to develop technical expertise, aesthetic sensitivity, critical artistic judgment, and the ability to question and experiment with creative ideas. One of the major objectives of the Art and Design Program is to create an atmosphere where diversity is welcomed. Flexibility creates an attitude of openness and receptivity to new and innovative ideas.

In order to develop expertise, students concentrate their studies in the areas of ceramics, drawing, graphic design, painting, printmaking, or sculpture. A professional and critical atmosphere encourages them to extend their artistic involvement beyond studio exercises into juried exhibitions, internships, independent study, and travel.

The Art and Design Program educates students to be competent creative artists and designers. Further, the study of art history gives them an understanding of their heritage and the relationship of art to the past, themselves, and contemporary culture.

Clarke's Quigley Gallery frequently hosts exhibits of student, faculty, and visiting artists' works. This exposure to new ideas and art forms develops and strengthens the professional and critical sensibilities.

PROGRAM OUTCOMES

1. Acquire knowledge and technical expertise in art and design media to demonstrate creativity, aesthetic sensitivity and critical artistic judgment.
2. Develop an openness to respond to and interact with new and diverse people and ideas.
3. Explore the relationship of artistic and cultural heritages in order to understand oneself, the past and contemporary society.
4. Develop and demonstrate critical seeing, writing, speaking and thinking skills through a study of the visual arts.
5. Extend artistic involvement beyond studio and classroom exercises to juried exhibitions, volunteer work, commissions, internships, independent study and/or travel.
6. Prepare for lifelong involvement in the fine and applied arts: studio practice, graduate study, classroom teaching, museum and gallery work, graphic design and related careers.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Art**, a student completes 45 hours, including:

- 30 hours of studio courses:
 - 9 hours of drawing:
 - ART 102 Drawing I
 - ART 201 Life Drawing I
 - ART 205 Drawing II
 - 6 hours of core courses:
 - ART 105 Art and Design Methods
 - ART 109 3D Design
 - 9 hours in a studio emphasis:
 - Ceramics
 - Drawing
 - Painting
 - Printmaking
 - Sculpture
 - Graphic Design
 - 6 hours of studio electives
- 12 hours of art history courses (no more than 9 hours at 100-level courses), including:
 - ARHS ART 133 Art of the Western World I
 - ARHS ART 134 Art of the Western World II
 - 6 hours of art history electives
- 3 hours of ART 499 Senior Performance Seminar and 499R Senior Performance Review
- Sophomore and junior portfolio reviews

For a **Bachelor of Arts (BA) Degree in Graphic Design**, a student completes 45 hours, including:

- 33 hours of studio courses:
 - 9 hours of core courses:
 - ART 102 Drawing I
 - ART 105 Art & Design Methods
 - ART 109 3D Design
 - 3 hours studio electives:
 - Choose from:
 - ART 104 Basic Photography
 - ART 205 Drawing II
 - ART 209 Painting I
 - ART 213 Sculpture I
 - ART 223 Printmaking I
 - ART 225 Book Arts

- 21 hours Graphic Design courses:
 - ART 230 Form & Communication
 - ART 240 Typography & Layout
 - ART 330 Publication Design / Print & Screen
 - ART 340 Branding & Identity Systems
 - ART 430 Interactive Media & Web Design
 - ART 440 Media in Motion & Senior Studio
 - ART 395 Internship (1-3 credit hours)
 - Graphic Design electives (0-2 hours)
- 9 hours of art history courses, including:
 - ARHS 133 Art of the Western World I
 - ARHS 134 Art of the Western World II
 - ARHS 251 Art Since 1940
- Sophomore and Junior Portfolio Review
- 3 hours of ART 499 Senior Performance Seminar and ART 499 R Senior Performance Review
- Recommended courses:
 - COMM 130 Visual Literacy
 - PHIL 296 Philosophy and the Arts

For a **Bachelor of Arts (BA) Degree in Art and K-12 Teaching Certification**, a student completes all requirements listed for the 45-hour studio major, as well as EDUC 344 Curriculum and Instruction in Art and EDUC 351 Special Secondary Curriculum and Methods Art, requirements for Compass, professional core courses, and all education department requirements. Refer to the education department section in this catalog for more information about Compass, professional core and K-12 requirements.

MINOR REQUIREMENTS

A **Minor in Art** consists of 21 hours of courses, including:

- ART 102 Drawing I OR ART 105 Art and Design Methods
- ART 201 Life Drawing I
- 9 hours of studio electives
- ARHS 133 Art of the Western World I OR ARHS 134 Art of the Western World II
- 3 hours art history elective

A **Minor in Art with K-6 Teaching Certification** consists of 24 hours:

- ART 102 Drawing I
- ART 105 Art and Design Methods
- ART 209 Painting I OR ART 223 Printmaking I
- ART 217 Ceramics I OR ART 213 Sculpture I
- 9 hours of studio electives
- ARHS 133 Art of the Western World I OR ARHS 134 Art of the Western World II

A **Minor in Art with 7-12 Teaching Certification** consists of 24 hours:

- ART 102 Drawing I
- ART 105 Art and Design Methods
- ART 109 3D Design
- ART 201 Life Drawing I
- ART 209 Painting I OR ART 223 Printmaking I
- ART 217 Ceramics I OR ART 213 Sculpture I
- 3 hours of studio elective
- ARHS 133 Art of the Western World I OR ARHS 134 Art of the Western World II

A **Minor in Graphic Design** consists of 21 hours:

- ART 102 Drawing I
- ART 105 Art and Design Methods
- ART 109 3D Design
- ARHS 134 Art of the Western World II
- ART 230 Form and Communication
- ART 240 Typography and Layout
- ART 330 Publication Design/Print and Screen OR graphic design elective

REQUIREMENTS FOR PROGRAM ACCEPTANCE

To be accepted for a Bachelor of Fine Arts Degree in Art or Graphic Design, a student must:

1. Be invited into and recommended for the bachelor of fine arts program by the art faculty.
2. Maintain a minimum of a 2.75 overall GPA and at least a B grade in the following courses:
 - ART 102 Drawing I
 - ART 105 Art and Design Methods
 - ART 109 3D Design
 - ARHS 133 Art of the Western World I
 - ARHS 134 Art of the Western World II
 - ART 201 Life Drawing
3. Present a portfolio for faculty review.
4. Submit an application form, personal assessment of meeting program outcomes and a letter of intent.

To be accepted for a **Bachelor of Arts Degree in Art**, a student must:

1. Maintain a minimum of a C grade in the following courses:
 - ART 102 Drawing I
 - ART 105 Art and Design Methods
 - ART 109 3D Design
 - ARHS 133 Art of the Western World I
 - ARHS 134 Art of the Western World II
 - ART 201 Life Drawing I
2. Present a portfolio for faculty review.
3. Submit an application form, personal assessment of meeting program outcomes and a letter of intent.

NOTE: Transfer students must present an official transcript of courses taken elsewhere and a portfolio representative of their work, skills and abilities.

EXPERIENTIAL EDUCATION AND INTERNSHIPS

Art and Graphic Design majors may take advantage of internship and experiential education opportunities through work experience with local businesses and organizations. These experiences are intended to supplement classroom learning by allowing application of art and design skills and techniques. A student may earn credit beyond program requirements and apply it toward graduation requirements. Graphic Design majors must complete at least one internship for credit. Credit may vary (1-3 hours).

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION

ART + GRAPHIC DESIGN

Students pursuing a BA in Art or Graphic Design complete a common foundational course load which includes ART 102 Drawing I, ART 105 Art and Design Methods, ART 109 3D Design, ART 205 Drawing II, and ARHS 133/134 Art of the Western World I & II. These courses introduce students to the technical tools, content literacy, conceptual research, ideation practices, creation of studio and design projects, as well as participation in personal and collective critique formats. Collectively, these courses prepare art and design students to pursue independent creative work in a particular discipline. In the ART 499 Senior Performance course, Art and Graphic Design students complete a publicly-exhibited, independent creative project, grounded in substantive research and supported by an artist/design statement and an oral presentation.

SENIOR PERFORMANCE REQUIREMENTS

The BA degree in Art and Graphic Design culminates in a group exhibition in Quigley Gallery. The senior performance is independent body of work initially developed in the context of the Senior Performance Seminar but overseen by a faculty mentor, as well.

The Art + Design faculty has discretion to approve or disapprove the Senior Performance Exhibition based on quality of work or missed deadlines. This may result in delayed graduation. Art and design work is subjective but the Art + Design faculty has the expertise to make judgements in quality of student work. The final decision is generally made once the exhibition is displayed in Quigley Gallery, although in some circumstances it may be made earlier if little progress is made throughout the previous semester

For senior performance, seniors register for both ART 499 Senior Performance Seminar and ART 499R Senior Performance Review.

COURSE DESCRIPTIONS: ART AND DESIGN**ART 101 STUDIO FOR NON-MAJORS****3 hours**

An opportunity for non-majors to explore art concepts, materials and processes in an open and supportive, yet challenging environment. It will introduce students to the process of creative thinking as well as promote understanding, appreciation and application of basic art and design principles through hands-on exploration of art media. This course partially fulfills the knowledge (fine arts) outcome or partially fulfills the communication outcome.

ART 102 DRAWING I**3 hours**

Introductory-level course designed to develop skills in seeing, drawing and rendering in wet and dry media. Subject matter includes still-life, landscape, life drawing, architectural forms and assemblage. Contemporary art trends and issues are integrated into the course content. Class format involves studio work, lectures, discussions and critiques.

ART 104 BASIC PHOTOGRAPHY**3 hours**

Introductory-level course involving shooting, developing, enlarging and printing of black and white photos, with emphasis on both photographic composition and darkroom techniques. Student must have access to a manually adjustable 35 mm camera.

ART 105 ART AND DESIGN METHODS**3 hours**

This introductory level course is designed to help students gain proficiency with digital tools and the basics of interdisciplinary art and design practice. Students will investigate and develop all aspects of the creative problem-solving process through the use of both digital and non-digital technologies. Principles and elements of design are reinforced through compositional organization, conceptual development, visual aesthetics, and narrative structures. Students develop a familiarity with vector-based, raster-based and interdisciplinary media.

ART 109 3D DESIGN**3 hours**

Three-dimensional design is an introduction sculptural concepts, practices, and materials. This course is designed to present students with a number of experiences to help develop their creative abilities through conceptual thinking, understanding aesthetics, and gaining technical skills. They will be challenged to think and create in three-dimensional space through a series of projects, critiques, and brief written statements. Students will work in various materials from cardboard to found objects. This course partially fulfills the knowledge (fine arts) outcome.

ART 110 DESIGN FOR SUSTAINABILITY**3 hours**

This course will introduce students to concepts and practices of sustainability in visual communication. Coursework will include examination and critique of current print and electronic communication media to develop both visual literacy and an awareness of inherent ecological issues. Students will reflect on their own as well as the consumer cultural practices that impact global ecology. As a studio-based course, students will work individually and in teams to solve interdisciplinary design prompts that promote best practice in sustainable innovation.

ART 201-202 LIFE DRAWING I, II

3 hours

Middle-level studio courses where the human figure is the main focus for the exploration of the language of drawing. A variety of drawing media, both wet and dry, are used during the course of each semester. Prerequisite: ART 102 or consent.

ART 205, 206, 207 DRAWING II, III, IV

3 hours

Middle- and advanced-level courses that build on the foundation of Drawing I. Students draw from observational methods as well as explore a variety of approaches to image making and visual expression. Studio work introduces a range of traditional and experimental drawing tools and media. In-class drawing exercises and weekly homework assignments address a range of subjects. Prerequisite: ART 102.

ART 209-210 PAINTING I, II

3 hours

Introductory-level studio courses emphasizing oil or acrylic painting. Content consists of discussions of tools and materials, demonstrations and experimentation with a variety of techniques. Students become familiar with oil painting techniques by working through practice exercises and color mixing. Painting assignments build on this introduction and focus on problems basic to oil or acrylic painting. Critiques are held at the completion of each project. Prerequisite: ART 102 or consent. ART 209 partially fulfills the knowledge (fine arts) outcome or partially fulfills the thinking outcome.

ART 213-214 SCULPTURE I, II

3 hours

Introductory-level studio courses involving various sculptural techniques and processes including modeling, carving, mold-making and construction. Students will experience the use of clay, plaster, wood, plastic, wax and metals. Both additive and reductive processes are explored. Prerequisite: ART 109.

ART 217-218 CERAMICS I, II

3 hours

Introductory-level studio courses designed to develop basic concepts, techniques and processes in the use of clay. Includes coil building, slab building, use of the potter's wheel, surface decoration and glazing. Assignments explore functional, figurative and sculptural concepts. Students are encouraged to combine methods of building and begin developing a personal direction and a critical aesthetic through research and experimentation. Emphasis is also placed on ceramic history, glaze mixing and kiln firing. Ceramics I partially fulfills the knowledge (fine arts) outcome or partially fulfills the thinking outcome.

ART 223-224 PRINTMAKING I, II

3 hours

Introduction to the printmaking techniques and processes of relief, monoprinting, screen printing and intaglio. Emphasis is on the creative exploration of these media. Prerequisite: ART 102, ART 103 or consent.

ART 225 BOOK ARTS

3 hours

An exploration of bookbinding forms, techniques, materials and design. This course includes traditional binding, non-adhesive structures and box constructions. Various printmaking media and letterpress printing are used to investigate the artist book as an expressive art form. Prerequisite: ART 105.

ART 230 FORM AND COMMUNICATION**3 hours**

The relationship of form and communication in graphic design is explored through theoretical and applied projects. This entry-level graphic design course provides the opportunity to refine basic skills in visual communication through the exploration and implementation of design principles to solve various design problems. Process-driven exercises serve to provide familiarity with new observational information, terminology, and the development of a clear, personal point of view. Prerequisite: ART 105 or consent.

ART 240 TYPOGRAPHY AND LAYOUT**3 hours**

This course explores the origin of type, the anatomy of typographic letterforms, type as message, type as image, as well as the grounding the importance of grid systems, typographic hierarchies, and other advanced structural layout practices – for print and digital delivery systems. In this introduction to design systems, layout and typographic messaging, students will develop skills in visual communication through the application of design principles across a variety of problem solving challenges. Prerequisite: ART 230 or consent.

ART 280 TOPICS IN ART**3 hours**

Group study in some area of studio art not covered in other courses. May include such topics as creative drawing, three-dimensional design, book arts, watercolor painting or raku.

ART 301-302 LIFE DRAWING III, IV**3 hours**

Advanced-level studio courses where the human figure is the main focus for the exploration of the language of drawing. The student is expected to achieve a degree of technical and expressive proficiency in the use of a variety of drawing media. Prerequisite: ART 202.

ART 311-312 PAINTING III, IV**3 hours**

Advanced-level studio courses emphasizing oil painting. Content builds on basic skills of preparing supports and grounds, painting techniques and framing finished works. Students are encouraged to experiment with media, pursue their own subject matter and develop their creative potential. Critiques are held on the completion of each project. Prerequisite: ART 210.

ART 315-316 SCULPTURE III, IV**3 hours**

Advanced-level studio courses using various sculptural techniques and processes including modeling, carving, mold-making and construction. Students are expected to achieve a degree of technical and expressive proficiency in the exploration of processes and media. Prerequisite: ART 214.

ART 319-320 CERAMICS III, IV**3 hours**

Advanced-level studio courses aimed at further developing sculptural and/or throwing skills through focused assignments dealing with issues of form and function, design, working in series, presentation, research and experimentation, exploration of contemporary and historical themes, glaze testing and firing. Projects are generally a series of works that focus on particular concepts, techniques or personal interests. Students help initiate the direction a project will take and are responsible for each step of the design process. Prerequisite: ART 218.

ART 325 SCREEN PRINTING**3 hours**

Advanced-level studio course concentrating on the methods of screen printing. Emphasis is placed on the creative exploration of the media. Prerequisite: ART 223, ART 224 or consent.

ART 326 INTAGLIO**3 hours**

Advanced-level studio course concentrating on the methods of intaglio. Emphasis is placed on the creative exploration of the media. Prerequisite: ART 223, ART 224 or consent.

ART 327 RELIEF**3 hours**

Advanced-level studio course concentrating on the methods of relief. Emphasis is placed on the creative exploration of the media. Prerequisite: ART 223, ART 224 or consent.

ART 330 PUBLICATION DESIGN / PRINT AND SCREEN**3 hours**

Students will design a variety of publications from concept to creation – delivered across various media channels. Emphasis is placed on creative solutions through the development of a personal design process rooted in a strong foundation of research, concept development, visualization, file preparation and post-production processes. Students will develop, and create portfolio quality publications such as editorial spreads for magazines, environmental and information graphics, books, brochures, and posters. Prerequisite: ART 240 or consent.

ART 340 BRANDING AND IDENTITY SYSTEMS**3 hours**

This course focuses on a variety of consumer and corporate brand concepts to pursue an in-depth understanding of ideation, strategy, application and implementation of a successful brand experience. Emphasis is placed on creative solutions through the development of a personal design process rooted in a strong foundation of research, concept development, visualization, file preparation and post-production processes. Students will design and develop portfolio-quality brand elements such as logos and trademarks, integrated identity systems, packaging and creative advertisements. Prerequisite: ART 330 or consent.

ART 390 INDEPENDENT STUDY**1-3 hours**

Independent study in the areas of studio art, historical research or travel. Prerequisite: Consent.

ART 395 INTERNSHIP/EXPERIENTIAL EDUCATION**CV****ART 413 PAINTING V****3 hours**

Advanced-level studio course aimed at further building skills gained in previous painting courses, with an emphasis on refined techniques, final presentation of works and the development of a consistent and cohesive visual statement in painting. Prerequisite: ART 210.

ART 417 SCULPTURE V**3 hours**

Advanced-level studio course aimed at further developing sculptural technical skills while focusing on conceptual thinking. Students at this level are expected to continue defining a personal direction and aesthetic through research. Mixed media, installation, performance, video, and/or collaborative artwork is expected. The historical context and contemporary state of sculpture are examined. Emphasis is placed on professional development and preparation to transition from the undergraduate structure into career paths.

ART 421: CERAMICS V**3 hours**

Advanced-level studio course aimed at further developing ceramic technical skills while focusing on conceptual thinking. Students at this level are expected to continue defining a personal direction and aesthetic through research. Students will be responsible for firing both the electric and gas kilns. The course furthers understanding of how the relationship between humans and clay has evolved. Emphasis is placed on professional development and preparation to transition from the undergraduate structure into career paths.

ART 430 INTERACTIVE MEDIA AND WEB DESIGN**3 hours**

Interactive design is centered on human/user interaction, technology and visual coding. This course investigates advanced design topics relative to web design, front-end development (HTML5 & CSS3), and the construction of interactive digital experiences. Emphasis is placed on visual design processes of organization, wire-framing, navigational structure, and authoring of various new media frameworks. Topics include: organizational architecture, informational aesthetics, and interactive presentation on the web across desktop, mobile, smart phone, and tablet devices. Prerequisite: ART 340 or consent.

ART 440 MEDIA IN MOTION AND SENIOR STUDIO**3 hours**

A senior level, practical course related to the field of motion graphics. Students will gain productive skills with motion graphic editing environments, and integrated time-based media (photography, typography, video, audio). This course will focus on the ability to find and tell stories in a unique and compelling manner while strengthening editing knowledge of time-based processes in pre- and post-production applications. Self-directed projects are oriented toward the creation of a comprehensive professional portfolio and unique promotional materials. Industry related topics, ethics of design practice, and design for common good serve to broaden an understanding of design advocacy and the role of the designer in contemporary visual culture. Prerequisite: ART 430 or consent.

ART 480 TOPICS IN ART**3 hours**

Group-study project aimed at experimentation in areas not covered in other studio courses. May include such topics as ceramic sculpture, book arts, seminar or travel. Prerequisite: Junior standing or consent.

ART 490 INDEPENDENT STUDY**1-3 hours**

Reading, research, and creative work in the area of studio art. Student must work two or more semesters in a given medium before applying for independent study. This course is exclusive of the senior project. Prerequisite: Consent.

ART 499 SENIOR PERFORMANCE SEMINAR**3 hours**

This course focuses on the development of an independent project in the area of emphasis as well as preparation for a professional career in the art and design fields. Interdisciplinary integration of knowledge and research is emphasized. Major outcomes are integral to course assessment. Prerequisite: Generally, a student must have achieved senior standing before taking the Capstone course.

ART 499R SENIOR PERFORMANCE REVIEW**0 hours**

This course oversees execution (completion) and exhibition of the independent project in studio art or graphic design. Student completes artist/design statement and oral presentation in support of exhibition in gallery. Student must successfully complete ART 499R for graduation. Can be taken concurrent with SENIOR PERFORMANCE SEMINAR if student is a December graduate. Prerequisite: ART 499 or consent

COURSE DESCRIPTIONS: ART HISTORY**ARHS 133-134 ART OF THE WESTERN WORLD I, II****3 hours**

An introduction to the study of Western art history. This sequence considers the artistic accomplishments of humans from the pre-historic era to the present, giving particular emphasis to concepts and ideas that continue through time and across space. First semester includes the study of Egypt and Mesopotamia, Greece and Rome, and the Middle Ages. Second semester considers European arts from the Renaissance to contemporary times. Art of the Western World I and II partially fulfill the knowledge (fine arts) outcome.

ARHS 135 INTRODUCTION TO WORLD ART**3 hours**

Introduction to World Art is a survey-level art history course that explores art and architecture made outside of the Western art historical tradition. The course investigates distinct cultures such as sub-Saharan Africa, those of the Far East (India, Japan, Korea, and China), several in North America (Native American and pre-Columbian), and those of the Pacific Islands. When possible, it investigates the ways in which these non-Western cultures have impacted and influenced more familiar Western art.

ARHS 152 ART IN THE UNITED STATES**3 hours**

An introduction to American art history. This course considers the development of painting, sculpture, architecture and the minor arts from the first colonists to the present. Emphasis is placed on the concepts of continuity and change as portrayed in these visual arts. This course partially fulfills the knowledge (fine arts) outcome.

ARHS 250 MODERN ART, 1880-1940**3 hours**

A survey of European and American painting, sculpture and new genre from 1880 to the present. This course includes the study of the early modern movements of Symbolism, Cubism, Expressionism and Surrealism.

ARHS 251 ART SINCE 1940**3 hours**

A survey of European and American painting, sculpture and new genre from 1940 to the present. This course explores Abstract Expressionism, Pop Art, Minimalism, Earthworks, New-Expressionism and New Genre artworks.

ARHS 255 GREEK AND ROMAN ART**3 hours**

A study of the classic world of the Greeks and Romans. This course considers the painting, sculpture and architecture from the early Cycladic and Minoan peoples to the end of the Roman Empire. Emphasis is given to the greatness of the Greek accomplishment and the ingenuity of the Romans in their adaptation of Greek ideas and to the creation of an impressive art heritage of their own. Prerequisite: ARHS 133, ARHS 134 or consent.

ARHS 256 MEDIEVAL ART**3 hours**

A study of the art of the European Middle Ages. This course considers the painting, sculpture and architecture of the Early Christians, the Byzantine world, the Dark Ages, and the Romanesque and Gothic periods. Emphasis is given to the development and iconography of the arts in a Christian setting. Prerequisite: ARHS 133, ARHS 134 or consent.

ARHS 257 RENAISSANCE ART**3 hours**

A study of the artistic achievements of the Italian and Northern Europeans from the 14th to the 16th centuries. This course considers the painting, sculpture and architecture of some of the world's greatest artists, including Giotto, Durer, Da Vinci and Michelangelo. Emphasis is placed on the change from a medieval to a humanistic mentality and its effect on the visual arts. Prerequisite: ARHS 133, ARHS 134 or consent.

ARHS 258 BAROQUE-ROCOCO ART**3 hours**

A study of the arts of Italy, Spain, Germany, France and the Netherlands in the 17th and 18th centuries. This course considers painting, sculpture and architecture during the age of the Reformation and Counter-Reformation. Emphasis is placed on the emergence and development of national characteristics in the visual arts. Great artists such as Bernini, Rubens, Rembrandt and Velazquez are considered. Prerequisite: ARHS 133, ARHS 134 or consent.

ARHS 259 NINETEENTH CENTURY ART**3 hours**

A study of European art of the 19th century. This course considers painting, sculpture and architecture since 1800. The major artistic styles and movements of this period, including Neo-Classicism, Romanticism, Realism, Impressionism and Post Impressionism, are studied. Particular emphasis is placed on the contribution of these movements and artists to the art of the 20th century. Prerequisite: ARHS 133, ARHS 134 or consent.

ARHS 390 INDEPENDENT STUDY**CV**

Reading and research in the area of art history. Intended to allow individual students to pursue study in a topic of interest beyond the introductory level. Prerequisite: Consent.

ARHS 395 INTERNSHIP/EXPERIENTIAL EDUCATION**CV****ARHS 480 TOPICS IN ART HISTORY****3 hours**

Special courses offered periodically or when requested in areas not covered in other art history courses. May include such topics as women artists, seminars or travel. Prerequisite: Sophomore standing or consent.

ARHS 490 INDEPENDENT STUDY**CV**

Reading and research in the area of art history. Intended to allow individual students to pursue study in a topic of interest beyond the introductory level. This course is exclusive of senior project. Prerequisite: Consent.

ARHS 499 RESEARCH METHODS IN ART HISTORY**3 hours**

This seminar-style course with a main focus in art history research considers the various methodological approaches to art research and the resources available. Students engage in study projects on a limited body of work to gain experience in assembling, analyzing and presenting artistic material in a critical or historical context. Emphasis is placed on the selection and interpretation of art historical material and their presentation in oral and written form. Major outcomes are integral to course assessment. Prerequisite: Generally, a student must have achieved senior standing before taking the Capstone course.

ATHLETIC TRAINING

The athletic training undergraduate major is unavailable to students who matriculated at Clarke University in Fall 2020 and after. Returning Clarke students accepted into the professional phase of the Athletic Training Program before the end of Spring semester 2020, will complete the Bachelor of Science degree according to requirements outlined below.

Clarke University is accredited through the Commission on Accreditation of Athletic Training Education (CAATE). Students with a double major, or those continuing on to Clarke University's Physical Therapy Graduate Program, may be required to take summer courses to complete the athletic training program in four years.

Students graduating from Clarke University's Athletic Training Program (ATP) will receive a Bachelor of Science Degree in Athletic Training. It is incumbent on the student to work closely with athletic training faculty members to plan a program of study that meets Compass, co-requisite, and prerequisite requirements of the program.

MISSION

The athletic training program is dedicated to providing a supportive environment that encourages personal and intellectual growth while preparing students to contribute and to be socially responsible and globally aware in the athletic training profession at the clinical, professional, research and educational levels.

OUTCOMES

The Clarke University Athletic Training Program graduates will:

1. Identify the knowledge and skills of the athletic training profession.
2. Comprehend and explain the uniqueness of the individuals' structural, functional, psychosocial, emotional and spiritual dimensions.
3. Apply evidence-based practices in the rapidly changing healthcare environment.
4. Analyze applicable professional behaviors at the clinical, educational, and research levels.
5. Justify ethical decision-making processes at the clinical, education, and research levels.
6. Create a collaborative environment with other healthcare professionals to develop, administer, and utilize effective clinical skill management, communication, scholarship, and professional development.

ADMISSION TO THE ATHLETIC TRAINING PROGRAM

Students apply for admission to the ATP during the spring semester of their freshman/first year. Qualified Clarke University students will be given priority for the (approximately 12) openings in the program per year. Some qualified applicants may not be accepted due to space limitations. A student may only apply a maximum of two times.

Qualification Criteria for Application to the Program

1. Cumulative GPA: a minimum of 2.80 on a 4.00 scale with no grade in the sciences below a C.
2. Proof of current certification in first aid and CPR/AED across life span (adult, child, infant) prior to the first clinical rotation.
3. Completion of Care and Prevention of Injuries (ATHT 130) and Dynamics of Health and Nutrition (ATHT 133) with a grade of B- or better.
4. Completion of hours of clinical exposure in athletic training facilities, of which at least the majority of hours must be in the Clarke University facility. Transfer students must have hours of observation in an athletic training facility prior to acceptance, unless consent of ATP Program Director is obtained.
5. Completion of the application process, which includes an interview, an essay, and three letters of recommendation, including a current ATP upperclassman. Each applicant will be graded using a rubric and a total score will be computed and used in the decision/acceptance process. The grading criteria for each area and the rubric are available to applicants during the application process. A student who has previously been denied acceptance or dismissed/terminated from the ATP will additionally be evaluated on the progress made since denial or dismissal/termination.
6. Acceptance of transfer students is dependent upon availability of openings and the applicant's ability to meet the qualification criteria. Transfer students must meet all of the same course prerequisites, co-requisites, and requirements as the cohort they are joining, unless pre-approval is gained from the ATP program director.
7. Upon admission to the ATP, students will review the Technical Standards with the indication that they can meet those Technical Standards or request a waiver of the Technical Standards. All requests are processed in consultation with the MARC. The University may or may not be able to accommodate a request for waiver of the Technical Standards. Students officially enter the Athletic Training major in the fall of their sophomore year after their acceptance to the program.
8. All students admitted into the ATP will be required to have a criminal background check prior to the start of their first clinical rotation. If the student is a transfer student, the criminal background check will be performed as quickly as possible after admission into the ATP and prior to being allowed to attend any off-campus clinical site. If a student's criminal background report comes back positive for abuse, sexual offenses, and/or any other issue that would endanger the "safe work environment" that student will be notified and may be dismissed from the ATP after a review. Each person with a positive criminal background report will have a chance to submit a written explanation to the Academic Affairs Office or Student Life Office. The University will review each positive background report and associated documentation check with the Academic Dean. A decision regarding progression will be rendered.

Progression / Continuation in the Athletic Training Program

Once admitted in the ATP, a student minimally must:

1. Maintain at least an overall 2.80 GPA on a 4.00 scale;
2. Achieve at least a C in all required courses, prerequisite courses, or co-requisite courses;
3. Comply with the NATA's Code of Ethics and the BOC's Standards of Practice; and
4. Complete all academic and clinical work with academic integrity.
5. Annual recertification in first aid and BLS (Basic Life Support) and AED, bloodborne pathogens, HIPPA, and a one time certification in Mandatory Reporter is required.

Any student who does not minimally meet the above requirements may be dismissed from the ATP without being granted probation if just cause is determined by the ATP and Academic Dean.

Students must complete hands-on clinical experiences supervised by Licensed and Certified Athletic Trainers and/or Clinical Faculty/Preceptors who have affiliations with Clarke University's ATP. Students are responsible for securing their own transportation to off-campus clinical sites. Students are annually required to meet all health requirements as designated by the ATP and the clinical sites, including immunizations, a physical examination, and tuberculosis testing. At the beginning of every academic year that a student is in the ATP, the University will bill each student for the required malpractice insurance.

Deficiencies and Consequences**GPA Deficiency**

- 2.80 or above – no deficiency
- 2.60 -2.79 – usually placed on probation no longer than two semesters.
- Below 2.59 – must meet with the Program Director and the Academic Dean and may be dismissed from the ATP.

Grade Deficiency

Ordinarily a student will be placed on probation for a period of no longer than two semesters if he or she fails to obtain a minimum grade of C in a required, prerequisite, or co-requisite athletic training course. The inadequate grade for an ATP course may mean the student stops taking or withdraws from ATHT coursework, may not be allowed to progress with the same cohort, and/or may be required to withdraw from the ATP and reapply to continue. (The Program Director and the ATP faculty in consultation with the Academic Dean make determinations of consequences based on the grade deficiency and the student's other academic progress, as well as the situation as a whole.) The student must then retake the first offered section of that course. If he/she completes the retake and meets the minimum grade requirement (C or better), the student may be taken off probation and allowed to continue taking ATHT coursework, join a subsequent cohort or reapply to the ATP. If the student does not meet the minimum grade requirement

after the retake, he/she will be required to stop taking all ATHT coursework in the ATP. The ATP Program Director, in consultation with the ATP faculty and possibly the Academic Dean, will determine if the student will be dismissed from the ATP, if the student may join a different cohort, or if the student may reapply to the ATP.

Professional Behavior/Ethics Deficiency

A student who violates academic integrity policies and/or professional behaviors (Code of Ethics and/or Standards of Practice) may fail an assignment, be placed on probation, fail a course, and/or be dismissed from the ATP. Violations of academic integrity and/or professional behaviors will be reviewed by the AT Program Director and the Academic Dean to determine appropriate consequences and actions.

Consequences

Usually, probation can be incurred a maximum of two semesters in a student's academic career within the ATP. If deficiencies or violations extend past the two semester probation time limit, usually the result will be immediate dismissal from the ATP. Students who are dismissed from the program may not reapply to Clarke University's ATP.

Probationary students will be reviewed by the AT Program Director and faculty on an individual basis. The reviews will emphasize the following:

1. Continued improvement in deficient areas
2. Athletic training coursework performance
3. Work ethic in the athletic training facilities and in the classroom
4. Professionalism in the athletic training facilities and in the classroom
5. Performance of athletic training student duties

Students on probation will be required to attend and show proof of attendance for academic counseling/advising appointments. Additionally, the Athletic Training Faculty will conduct at least a monthly review of all areas (1-5) emphasized. If the student is not performing adequately in the emphasized areas he/she will be dismissed from the ATP. A student who has been dismissed from the ATP, will not be allowed into ATHT coursework, unless the student reapplies and is accepted. Dismissals can occur before the individual has expended the maximal probation time. Probation evaluations are based on the student's ability to complete the following applicable criteria in a timely manner:

1. Retake the coursework in which the student received grades that do not meet the C minimum requirement;
2. Continue to receive C's or better in all coursework required for the ATP;
3. Continue to maintain a cumulative GPA of a 2.80 or better;
4. Show continued/continuing improvement in their work ethic;
5. Show continued/continuing improvement in their professionalism;
6. Show continued/continuing improvement in their performance of duties as an Athletic Training Student;
7. Attendance at academic counseling/advisement and as deemed necessary by the MARC and Athletic Training Program Director; and

8. Schedule and attend meetings with the ATP Review Committee or designee. These meetings will include a review and discussion of items 1-7. At the conclusion of each meeting, a recommendation on the student's continuation or dismissal will be made. The recommendation will be discussed immediately with the student. If a dismissal decision is made, the Academic Dean will be notified. The student can file grievances in accordance with the appropriate guidelines in the Clarke University Catalog and/or Clarke University Student Handbook.

Failure to comply with any of these items will result in the dismissal from the ATP.

MAJOR REQUIREMENTS

The following courses must be taken to fulfill the requirements for the ATP. Students must obtain a C or better in the following courses:

- CHEM 110 General Chemistry I with lab
- CHEM 111 General Chemistry II with lab
- PSYC 111 Introductory Psychology
- HWBS 123 Lifespan Development
- MATH 220 Statistics
- PHIL 225 Applied Ethics: Biomedical (preferred) or PHIL 212 General Ethics
- 12 hours of required prerequisite courses:
 - BIOL 115 Fundamentals of Cell Biology and Genetics with lab
 - PHYS 110 Elements of Physics I with lab
 - PHYS 111 Elements of Physics II with lab
- 16 hours of required supporting courses:
 - BIOL 211 Human Anatomy & Physiology I with lab
 - BIOL 212 Human Anatomy & Physiology II with lab
 - BIOL 420 Human Physiology with lab
 - BIOL 425 Exercise Physiology with lab

In addition, the student must complete 43 hours of the following athletic training courses with a C or better, except ATHT 130 and ATHT 133 where a B- or better is required.

- ATHT 130 Care and Prevention of Injuries
- ATHT 133 Dynamics of Health and Nutrition
- ATHT 240 Basic Life Saving Training for Healthcare and Public Safety
- ATHT 300 Advanced Assessment of Injuries I
- ATHT 301 Clinical Education in Athletic Training I
- ATHT 302 Advanced Assessment of Injuries II
- ATHT 303 Clinical Education in Athletic Training II
- ATHT 330 General Medical Conditions in Athletic Training
- ATHT 414 Functional Anatomy and Biomechanics with lab
- ATHT 422 Pathophysiology
- ATHT 428 Therapeutic Modalities with lab
- ATHT 429 Clinical Education in Athletic Training III
- ATHT 430 Principles of Pharmacology
- ATHT 440 Therapeutic Exercise with lab
- ATHT 441 Clinical Education in Athletic Training IV

- ATHT 442 Research in Athletic Training
- ATHT 443 Clinical Education in Athletic Training V
- ATHT 445 Clinical Education in Athletic Training VI
- ATHT 499 Capstone

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.S. in Athletic Training must complete ATHT 440 Therapeutic Exercise and ATHT 442 Research in Athletic Training. Both ATHT 440 and ATHT 442 include library and online retrieval of scientific information within peer reviewed journals utilizing abstracts and databases that reinforce and emphasize research methodologies previously introduced in ATHT 300 level coursework. ATHT 440 will focus students on gathering scientific information, critical thinking and analyzing information and subsequently the students will develop a problem statement and research question(s). Students will begin a literature review in ATHT 440. In ATHT 442, students will continue the scientific research process by completing a literature review and a research proposal. All Athletic Training students will present their research proposals in ATHT 442 and have the option of conducting and presenting their own original research. All majors also complete ATHT 499 Capstone.

COURSE DESCRIPTIONS

ATHT 130 CARE AND PREVENTION OF INJURIES

3 hours

Lecture, discussion and laboratory course introducing athletic training students to basic procedures and philosophies of athletic training. Students gain knowledge of the basic science relationship to the prevention, care and recovery of injuries. Students will begin practicing fundamental skills and orient themselves to the athletic training setting.

ATHT 133 DYNAMICS OF HEALTH AND NUTRITION

3 hours

An overview course in health, wellness and nutrition. This course introduces students to the foundational principles in health, wellness and nutrition. Students will gain knowledge of the basic science relationship to healthy lifestyles. This course will also orientate students to the decision-making process necessary to integrate basic counseling and referral skills. This course partially fulfills the global awareness and social responsibility outcome.

ATHT 240 BASIC LIFE SAVING TRAINING FOR HEALTHCARE AND PUBLIC SAFETY

1 hour

This course certifies a student in basic life saving for healthcare and public safety and First-Aid: Responding to Emergencies. This course is for ATHT majors only. Prerequisite: Proof of current certification in first aid and CPR/AED across life span (adult, child, infant.)

ATHT 300 ADVANCED ASSESSMENT OF INJURIES I**3 hours**

An advanced course for athletic training students. This lecture and lab format will cover the examination and treatment approaches for individuals with musculoskeletal dysfunctions of the upper and lower extremities. Each extremity will include a review of anatomy. The course will focus on theory, immediate care, biomechanics, pathology, assessment and management of injuries to the extremities. Prerequisite: ATHT 130 or instructor consent. Corerequisite: ATHT 301.

ATHT 301 CLINICAL EDUCATION IN ATHLETIC TRAINING I**1 hour**

An advanced course for athletic training students taken concurrently with Advanced Assessment of Injuries I. Practical assignments are completed in the Clarke University affiliated athletic training facilities to orient the student to specific skills in injury assessment. Prerequisite: ATHT 130. Corequisite: ATHT 300.

ATHT 302 ADVANCED ASSESSMENT OF INJURIES II**3 hours**

An advanced course for athletic training students. This lecture and lab format will cover the examination and treatment approaches for individuals with musculoskeletal dysfunctions of the head, neck and trunk. A review of anatomy will be included. The course will focus on theory, immediate care, biomechanics, pathology, assessment and management of injuries to the head, neck and trunk. Prerequisite: ATHT 300. Corequisite: ATHT 303.

ATHT 303 CLINICAL EDUCATION IN ATHLETIC TRAINING II**1 hour**

An advanced course for athletic training students taken concurrently with Advanced Assessment of Injuries II. Practical assignments are completed in the Clarke University affiliated athletic training facilities to orient the student to specific skills in injury assessment. Prerequisite: ATHT 301. Corequisite: ATHT 302.

ATHT 330 General Medical Conditions in Athletic Training**3 hours**

An advanced course for athletic training students. This course will focus on theory, general characteristics, predisposing factors, signs, symptoms, prevention, immediate care, management, and treatments of select diseases and illnesses as students build a foundation for decision-making necessary in athletic training. Prerequisites: ATHT 130, ATHT 300, ATHT 301, CHEM 110.

ATHT 414 FUNCTIONAL ANATOMY AND BIOMECHANICS**3 hours**

Application of principles of physics and anatomy to the study of human movement. Kinetic and kinematic analysis of the musculoskeletal system in relation to static and dynamic posture will be emphasized. Prerequisites: PHYS 110, PHYS 111, BIOL 211, BIOL 212, ATHT 440.

ATHT 422 PATHOPHYSIOLOGY**3 hours**

Provides an overview of disease and injury with some emphasis on conditions encountered in athletic training and health care. Student understanding of altered structural and physiological adaptation processes and how they apply to assessment and treatment are expectations of this course. Prerequisites: BIOL 211, BIOL 212, CHEM 111, ATHT 330.

ATHT 428 THERAPEUTIC MODALITIES**4 hours**

An advanced course for athletic training students. Students gain an appreciation of the scientific basis and practical application of the use of physical agents and therapeutic modalities in the recovery from injury. Prerequisite: ATHT 302, ATHT 330. Corequisite: ATHT 429.

ATHT 429 CLINICAL EDUCATION IN ATHLETIC TRAINING III**1 hour**

An advanced course for athletic training students, taken concurrently with Therapeutic Modalities. Practical assignments are completed in the Clarke University affiliated athletic training facilities to orient the student to specific skills in therapeutic modalities. Prerequisite: ATHT 303. Corequisite: ATHT 428.

ATHT 430 PRINCIPLES OF PHARMACOLOGY**3 hours**

Classifications, specific medications and principles of drug actions are discussed. Discussion of the role of drugs in restoring health, preventing illness and enhancing life provides exposure to pharmacologic and athletic training concepts while building a foundation for decision-making necessary to integrate drug management into health care plans for clients. Prerequisites: ATHT 422, CHEM 111. Corequisite: ATHT 441.

ATHT 440 THERAPEUTIC EXERCISE**3 hours**

An advanced course for athletic training students. Students gain an appreciation of the scientific basis and practical application of the use of exercise in the recovery from injury. Prerequisites: ATHT 422, ATHT 428. Corequisite: ATHT 441.

ATHT 441 CLINICAL EDUCATION IN ATHLETIC TRAINING IV**1 hour**

An advanced course for athletic training students taken concurrently with Therapeutic Exercise. Practical assignments are completed in the Clarke University affiliated athletic training facilities to orient the student to specific skills in therapeutic exercise. Prerequisite: ATHT 429. Corequisite: ATHT 440.

ATHT 442 RESEARCH IN ATHLETIC TRAINING**2 hours**

An overview on topic selection, problem development, hypothesis selection, statistical analysis and research design. The course will also cover interpretation of athletic training and related literature. At the end of this course the student will have completed a research proposal. Prerequisites: MATH 220, ATHT 430, ATHT 440. Corequisite: ATHT 443, ATHT 499.

ATHT 443 CLINICAL EDUCATION IN ATHLETIC TRAINING V**1 hour**

An advanced course for athletic training students taken concurrently with Athletic Training Capstone. Practical assignments are completed in the Clarke University affiliated athletic training facilities to orient the student to specific skills in athletic training. Prerequisite: ATHT 441. Corequisite: ATHT 442, ATHT 499.

ATHT 445 CLINICAL EDUCATION IN ATHLETIC TRAINING VI**1 hour**

An advanced course designed for senior athletic training students. Practical assignments are completed in the Clarke University affiliated athletic training facilities to help students prepare for the BOC Certification Examination and assists students as they pursue their post-graduation and career goals, while gaining advanced clinical experience. Prerequisites: ATHT 443.

ATHT 499 CAPSTONE**3 hours**

This course focuses on discipline specific topics, such as administrative principles, current issues and management practices necessary for obtaining and working in an athletic training career, and expands to include breadth of knowledge and synthesis. Interdisciplinary integration of knowledge and research is emphasized. Major outcomes are integral to course assessment. Prerequisites: Generally, a student must have achieved senior standing before taking the Capstone course. ATHT 430, ATHT 440. Corequisite: ATHT 442, ATHT 443.

BIOLOGY

MISSION

In accordance with the history and tradition of Clarke University and the BVM congregation, the Biology program provides a challenging yet supportive learning environment to foster personal and intellectual growth. We educate our students to be scientifically literate as well as socially and environmentally responsible citizens.

PROGRAM GOALS

1. Ensure that our biologists are prepared for the challenges of the future.
2. Educate students across the institution by offering courses in the basic disciplines of biology, including molecular, cellular, organismal, ecological, and evolutionary, with emphasis on the interrelationships among these fields.
3. Train scientists by providing the opportunity for students to perform scientific research, writing and presentations.
4. Prepare students for graduate programs in the life sciences and professional programs in health care, as well as for highly competitive entry-level positions requiring a BS-level background in biology.

STUDENT OUTCOMES

Students will demonstrate:

1. Biological knowledge appropriate for course level.
2. A working knowledge of the scientific method.
3. The ability to communicate scientific concepts and findings, both in oral and written format.
4. An awareness of ethical issues in the life sciences.
5. Proper use of equipment, technology, and materials appropriate for the discipline.

MAJOR REQUIREMENTS

For a **Bachelor of Science (BS) Degree in Biology**, a student completes a minimum of 33 to 36 hours of biology courses with a grade of C or better in BIOL 115 and BIOL 116 and at least a C - or better in the remaining required classes:

- 14 hours of biology core courses:
 - BIOL 115 Fundamentals of Cell Biology and Genetics
 - BIOL 116 Ecology, Evolution and Diversity
 - BIOL 270 Genetics
 - BIOL 385 Scientific Information
 - BIOL 499 Capstone: Biology Seminar
- 3 hours of BIOL 486 Biological Research
- 5 additional biology elective courses at or above the 200 level and not including courses in Compass. At least two courses must be at or above the 300 level.
Choose from the following electives:
 - BIOL 204 Environmental Biology: 4hr
 - BIOL 211 Anatomy & Physiology I: 4hr
 - BIOL 212 Anatomy and Physiology II: 4hr
 - BIOL 225 Animal Behavior: 4hr

- BIOL 230 Vertebrate Structure and Function: 4hr
- BIOL 240 Plant Biology: 4hr
- BIOL 320 Subtropical Ecology: 3hr
- BIOL 325 Conservation Biology: 4hr
- BIOL 332 Microbiology: 4hr
- BIOL 335 Immunology: 2hr
- BIOL 350 Advanced Cell Biology: 3hr
- BIOL 365 Evolution: 4hr
- BIOL 410 Human Gross Anatomy: 4hr
- BIOL 420 Human Physiology: 4hr
- BIOL 425 Exercise Physiology: 4hr
- BIOL 445 Neuroscience: 4hr
- BIOL 451 Molecular Biology: 4hr
- ENVS 300 Climate Change: 3hr
- 28 hours of required supporting courses:
 - CHEM 110 General Chemistry I
 - CHEM 111 General Chemistry II
 - CHEM 221 Organic Chemistry I
 - CHEM 222 Organic Chemistry II
 - MATH 225 Calculus I
 - PHYS 110 Physics I
 - PHYS 111 Physics II

For a **Bachelor of Arts (BA) Degree in Biology**, a student completes a minimum of 31 to 34 hours of biology courses with a grade of C or better in BIOL 115 and BIOL 116 and at least a C - or better in the remaining required classes::

- 14 hours of biology core courses:
 - BIOL 115 Fundamentals of Cell Biology and Genetics
 - BIOL 116 Ecology, Evolution and Diversity
 - BIOL 270 Genetics
 - BIOL 385 Scientific Information
 - BIOL 499 Capstone: Biology Seminar
- 5 additional biology elective courses at or above the 200 level and not including courses in Compass. At least two courses must be at or above the 300 level.
- 16 hours of required supporting courses:
 - CHEM 110 General Chemistry I
 - CHEM 111 General Chemistry II
 - CHEM 221 Organic Chemistry I
- One math course at the pre-calculus level or higher

For a **Bachelor of Arts (BA) or Bachelor of Science (BS) Degree in Biology with an Endorsement in Secondary Education**, a student completes the requirements for a bachelor of arts or a bachelor of science degree in biology as well as the education department requirements for secondary education.

MINOR REQUIREMENTS

For a **minor in Biology**, a student completes 20 hours in biology courses with at least a C- including:

- BIOL 115
- BIOL 116
- At least 12 more hours of additional biology courses above BIOL 116.

LECTURE/LAB WITHDRAWAL POLICY

If a student wishes to withdraw from a course that has a lecture and laboratory component, the student must withdraw from both lecture and laboratory.

APPLICATION TO MAJOR

Prior to application for a Bachelor of Arts Degree or a Bachelor of Science Degree in Biology, a student must have completed BIOL 115 Fundamentals of Cell Biology and Genetics and BIOL 116 Ecology, Evolution and Diversity, with a minimum grade of C in each.

EXPERIENTIAL EDUCATION/INTERNSHIPS

Students are encouraged to learn by observation and participation at off-campus laboratory or field settings through internships and experiential education ventures. Arrangements for these are made in consultation with the biology faculty and on an individual basis with the appropriate administrative office. A major effort is directed toward providing experience in various career areas. Internships and experiential education usually facilitate entrance into the job market and are highly recommended for acceptance into some graduate programs. A maximum of six hours will be accepted as biology credit and a maximum of 15 hours is allowed toward graduation.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.A. or B.S. degree in Biology must successfully complete BIOL 385 Scientific Information and BIOL 499 Capstone: Biological Seminar. In Scientific Information students utilize both library and online databases to retrieve scientific literature. Analysis of technical writing is included through reading and discussion of current primary scientific literature. Students have the option of conducting an experimental laboratory or field research project, or developing a research proposal for the B.S. degree. A literature review or a research proposal are options for the B.A. degree. Both degrees require a written paper and an oral presentation. Students pursuing a double major must work closely with a faculty member from each program to meet requirements for each program.

COURSE DESCRIPTIONS

BIOL 101 INTRODUCTION TO LIFE SCIENCES

3 hours

Designed for non-science majors, this course focuses on a major topic in the life sciences, such as human genetics, human evolution or conservation. Study of the specific topic leads to a basic literacy in methods, concepts and significant developments in the area. Students enhance their understanding through the communication of scientific and quantitative information. This course includes additional exploration of the impact of science and technology on society within the context of the topic. Three hours lecture. This course partially fulfills the knowledge (natural sciences) outcome.

BIOL 102 BIOLOGY OF THE HUMAN BODY

3 hours

Biology is the study of life. In this course, students are introduced to basic biological concepts and develop a fundamental understanding of human anatomy and physiology. The course will begin with a look at how we define life, and then move into an examination of cells, tissues and organs. The majority of the course will be spent studying the organ systems of the human body. For each system studied, students are expected to learn both anatomy (basic structural components, including appropriate terminology) and physiology (basic functions). This two-credit course is accompanied by a one-credit laboratory, which all students must take concurrently. This course partially fulfills the knowledge (natural sciences) outcome or partially fulfills the communication outcome.

BIOL 115 FUNDAMENTALS OF CELL BIOLOGY AND GENETICS

4 hours

Presentation of the major unifying concepts of biology, including cell structure and function, metabolism and genetics. Three hours lecture; three hours laboratory. Prerequisite: Two years of high school algebra or MATH 005.

BIOL 116 ECOLOGY, EVOLUTION AND DIVERSITY

4 hours

Second semester of the introductory biology sequence, this course explores diversity (what organisms have lived and are living today on earth? How are they similar to and different from each other?); ecology (what are the diverse ways in which organisms interact with their environment?); and evolution (how did this diversity arise and how does it continue to change?). Three hours lecture; three hours laboratory. This course partially fulfills the knowledge (natural science) outcome or partially fulfills the communication outcome. Prerequisite: BIOL 115.

BIOL 132 INTRODUCTION TO MICROBIOLOGY

4 hours

Emphasis on the application of the science of microbiology to a health care environment. Topics discussed include the spread of infectious disease, antibiotics, the immune system, vaccines, bacterial growth and viruses. The lab component of the course focuses on aseptic technique, the control of microbial growth, and identification of bacteria using staining, differential media and biochemical tests. Three hours lecture, three hours laboratory. Prerequisite: Two years of high school algebra or MATH 005.

BIOL 204 ENVIRONMENTAL BIOLOGY**4 hours**

Environmental biology incorporates natural and social sciences (biology, chemistry, physics, geology, economics, ethics, law and sociology) to understand and solve environmental problems. These problems occur in two major categories: resource depletion (overhunting, deforestation, mining) and environmental degradation (pollution). Lectures, exams, field trips and discussions in this course will explore the ecological basis of and solutions to these environmental problems. Service-learning projects, in which students pursue some aspect of environmental biology to the benefit of a community partner, will allow students to move beyond the text and lectures into an area of their choice. Three hours lecture; three hours laboratory. Prerequisite: ENVS 100 or BIOL 116.

BIOL 211 HUMAN ANATOMY AND PHYSIOLOGY I**4 hours**

In-depth study of the remarkably complex and fascinating structures and functions of the human body. The interdependence of all systems within the body becomes increasingly apparent as the course progresses through the detailed study of cells and tissues of the body as well as the integument, skeletal, muscular and nervous systems. Weekly, detailed cadaver prosections in the gross anatomy laboratory offer an unparalleled opportunity to understand the internal structure of the amazing human body. Three hours lecture; three hours laboratory. Prerequisite: BIOL 115 or BIOL 132.

BIOL 212 HUMAN ANATOMY AND PHYSIOLOGY II**4 hours**

Continuation of the journey toward a greater understanding of the complexity of the human body, as the structure and function of the endocrine, respiratory, cardiovascular, digestive, urinary and reproductive systems are examined in advanced presentation stressing integration of systems and homeostatic control of internal environment and organs. Emphasis is on the interdependence of the functioning of all systems. Weekly, detailed cadaver prosections further support the lecture material and provide a wonderful opportunity to explore the internal structure of the human body. Three hours lecture; three hours laboratory. Prerequisite: BIOL 211 with at least a C-.

BIOL 225 ANIMAL BEHAVIOR**3 or 4 hours**

The scientific study of animal behavior bridges the social and biological sciences and forms a body of data from which philosophers and scientists may refine questions about the relationships between humans and other animals. This course stresses the comparative approach to animal behavior and covers two of the most productive strategies: ethology, the study of animals in their natural environment; and comparative psychology, mainly laboratory comparisons of a single type of behavior among different species. In this course the student is exposed to classical studies and ideas influencing contemporary debates. Three hours lecture, three hours laboratory. Prerequisite: BIOL 116 or consent. Three hours lecture, three hours laboratory for 4 credits. When course is offered for 3 credits, there will be no lab component. Prerequisite: BIOL 116 or consent.

BIOL 230 VERTEBRATE STRUCTURE AND FUNCTION**4 hours**

An analysis of adaptation, ecology, and systematics as a framework for the interpretation of vertebrate structure. The course includes surveys of vertebrate groups and organ systems. The laboratory involves comparative dissection of several vertebrates. Three hours lecture; three hours laboratory. Prerequisite: BIOL 116.

BIOL 240 PLANT BIOLOGY**4 hours**

A survey of the groups of photosynthetic organisms and study of structure, physiology and evolutionary relationships. The changes that characterize the major adaptive transitions are emphasized, including evolution of vascular tissue, seeds and flowers. Three hour lecture; three hours laboratory. Prerequisite: BIOL 116

BIOL 270 GENETICS**4 hours**

A comprehensive study of genetic concepts and applications, this course includes a historical overview of the field of genetics, discussions of ethical issues such as eugenics, and classical genetic analysis, molecular technology, and population genetics. Concepts will be applied through problem-solving and laboratory experiences. Three hours lecture; three hours laboratory. Prerequisite: BIOL 115 with at least a C-.

BIOL 280 TOPICS IN BIOLOGY**1-3 hours**

Study of a particular current topic of importance in biology. Topics will vary according to the needs of the students and the interests of the faculty.

BIOL 295 INTERSHIPS**1-3 hours**

Off-campus or field experiences, usually observations.

BIOL 320 SUBTROPICAL ECOLOGY**2-3 hours**

Study of subtropical ecosystems, including the ocean. Focus in each location is on plant and animal communities as well as effects of the physical environment and human activities on the organisms' lives and interactions. A two-week camping trip is part of the course. Prerequisite: BIOL 116 or consent, and at least sophomore standing.

BIOL 325 CONSERVATION BIOLOGY**4 hours**

This course emphasizes the science behind biodiversity, causes of its loss, and solutions for its protection or restoration. Necessarily, the course also considers ethical, social, political and economic factors that affect biodiversity loss and conservation. Labs emphasize techniques to identify, collect, and monitor local plant and animal diversity. May involve overnight travel to field sites. Three hours lecture, three hours lab. Prerequisite: BIOL 116.

BIOL 332 MICROBIOLOGY**4 hours**

A one-semester course in which students study the structure, physiology and genetics of microorganisms. The use of microorganisms as a genetic model and in biotechnology is also stressed. Students explore the relationship between microbes and man, microbial diversity, immunology, antibiotics and industrial applications of microbiology. The lab component of the course focuses on aseptic technique, staining, differentiation and classification of microorganisms, and environmental factors that influence growth. Three hours lecture; three hours laboratory. Prerequisite: BIOL 270 or consent.

BIOL 335 IMMUNOLOGY**2 hours**

Introduction to terminology and broad concepts emphasizing definitions and relations of antigens and antibodies, host-antigen interactions, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Two hours lecture. Prerequisite: BIOL 270 or consent.

BIOL 350 ADVANCED CELL BIOLOGY**3 hours**

In-depth study of eukaryotic cells, including structure and function of membranes and organelles, bioenergetics, photosynthesis, the cytoskeleton, cellular movement and chemical signals. Three hours lecture. Prerequisite: BIOL 270.

BIOL 365 EVOLUTION**4 hours**

Evolution is the study of changes in populations and species over time. This course will examine natural and sexual selection (forces that adapt organisms to their environment) as well as genetic drift (random changes in gene pools). It will explore evidence for evolution from fields as diverse as paleontology, comparative anatomy and molecular biology. Three hours lecture; three hours laboratory. Prerequisite: BIOL 270.

BIOL 385 SCIENTIFIC INFORMATION**1 hour**

Focuses on communication in science including methods of presentation such as poster, oral and written formats. Includes both library and online retrieval of scientific information using chemical and biological abstracts and other databases. Analysis of technical writing is included through reading and discussion of current primary scientific literature. Prerequisite: Major with sophomore or junior standing and BIOL 270 with at least a C- or consent.

BIOL 395 INTERNSHIPS**1-3 hours**

Off-campus laboratory or field experiences.

BIOL 410 HUMAN GROSS ANATOMY**4 hours**

Utilizing dissection as the major learning method, the fascinating and complex regions of the human body are studied. Emphasis is on the upper and lower extremities, including joint dissection. The thoracic and abdominal cavities are explored along with the musculature of the torso. Three hours lecture; three hours laboratory. Prerequisite: BIOL 211 and senior standing or consent.

BIOL 420 HUMAN PHYSIOLOGY**4 hours**

Physiology of the tissue, organs and systems of the human body. Mechanisms of nerve function, muscle contraction, circulation, respiration, excretion and hormonal regulation. Three hours lecture; three hours laboratory. Prerequisite: BIOL 212 and at least junior standing.

BIOL 425 EXERCISE PHYSIOLOGY**4 hours**

Exercise physiology addresses issues regarding the acute responses and chronic adaptations to exercise in health and disease. Specific areas of discussion include changes in the cardiovascular, respiratory and musculoskeletal systems following acute and chronic exercise, changes in physiologic adaptation related to aging, nutritional and ergogenic issues, and functional assessment. Three hours lecture; three hours laboratory. Prerequisite: BIOL 420 with at least a C-.

BIOL 445 NEUROSCIENCE**4 hours**

Examination of the neuroanatomy, neurophysiology and neuropathology of the human central nervous system. Topics include histology, development, electrical models of cell signaling, neurotransmitters, vasculature and systems neuroscience. Three hours lecture; three hours laboratory. Prerequisite: BIOL 211 and senior standing or consent.

BIOL 451 MOLECULAR BIOLOGY**4 hours**

Going beyond the processes of replication, transcription and translation, this course focuses on how DNA regulates cellular and developmental processes. Particular emphasis will also be given to molecular biotechnology and the current developments in this ever-changing field. In the lab, students will learn a variety of techniques including how to clone a gene, Southern blotting, restriction mapping, DNA fingerprinting, PCR and DNA sequencing. Three hours lecture; three hours laboratory. Prerequisite: BIOL 270.

BIOL 480 TOPICS IN BIOLOGY**1-3 hours**

Study of a particular current topic of importance in biology. Topics will vary according to the needs of the students and the interests of the faculty.

BIOL 486 BIOLOGICAL RESEARCH**3 hours**

Students will design and implement experiments that explore a biological system using a variety of different techniques. Interpretation of results and statistical analysis are also important components of the course. Two hour lecture/two-hour lab. Prerequisite: BIOL 385.

BIOL 499 CAPSTONE: BIOLOGY SEMINAR**1 hour**

This course provides integration of a liberal arts education with use of the scientific method. Students will have the option to conduct an experimental laboratory or field research project, or to develop a research proposal for the BS degree. A literature review or a research proposal is required for the BA degree. Each student will work under the direction of a faculty member. All students will submit a paper and give an oral presentation. Major outcomes will be assessed. Completion of this course satisfies the senior performance requirement for the biology program. Prerequisite: BIOL 385, junior or senior standing.

CHEMISTRY

MISSION

The mission of the Chemistry Program at Clarke University is to provide excellent chemistry and biochemistry programs as well as offerings in the other physical sciences within a liberal arts tradition in an atmosphere of individual attention and personal concern. Chemistry is a “central science” that overlaps and permeates the other natural sciences. We build this foundation in a context that helps student learners become scientifically responsible citizens with the knowledge, skills, attitudes and values that will allow them to be successful in scientific and non-scientific professions.

GOALS

In the context of the University Mission the Chemistry Program goals are to:

- Prepare our chemistry and biochemistry majors to be work and career ready.
- Foster an appreciation of scientific concepts among a varied group of learners, including students whose major incorporates a strong chemistry component and students who wish to broaden their knowledge of the physical world.
- Provide laboratory opportunities for developing skills required to become independent inquirers regarding the physical world.

OUTCOMES

Students will demonstrate:

- Understanding of the structure and dynamics of matter at the atomic and molecular level. (Knowledge)
- Competency in the acquisition and interpretation of scientific data. (Analytical Skills)
- Ability to find and evaluate scientific information, formulate questions, and design experimental procedures. (Research Skills)
- Effective communication of scientific information through oral, visual, and written forms. (Communication)
- Ethical sensitivity and knowledge of ACS standards for professional ethics, including laboratory safety. (Ethics and Values)

*ACS is the American Chemical Society

MAJOR REQUIREMENTS

The **Bachelor of Science (BS) degree in Biochemistry** prepares students for direct employment in chemical industry or for graduate programs in biochemistry, molecular biology, pharmacology, genetic engineering or bioinformatics. Graduate programs in chemistry usually require additional course work in Physical and Inorganic chemistry. This degree is also excellent preparation for entrance into professional schools of medicine, dentistry or pharmacy.

For a **Bachelor of Science (BS) Degree in Biochemistry**, a student completes 47-48 hours in chemistry and biology:

- 36-37 hours of chemistry courses:
 - CHEM 110 General Chemistry I
 - CHEM 111 General Chemistry II
 - CHEM 221 Organic Chemistry I
 - CHEM 222 Organic Chemistry II
 - CHEM 233 Analytical Chemistry
 - CHEM 338 Physical Chemistry I
 - CHEM 340 Biochemistry
 - CHEM 347 Biochemical Methods
 - CHEM 385 Junior Seminar I: Chemical Literacy
 - CHEM 386 Junior Seminar II: Writing and Ethics
 - CHEM 387 Laboratory Research
 - CHEM 446 Biochemistry II- Metabolism
 - CHEM 499 Chemistry Research – Capstone
- 11 hours of biology including:
 - BIOL 115 Fundamentals of Cell Biology and Genetics
 - BIOL 270 Genetics
 - BIOL 350 Advanced Cell Biology
- 12 hours of required supporting courses:
 - MATH 225 Calculus I
 - PHYS 110-111 Elements of Physics I and II

The **Bachelor of Science (BS) Degree in Chemistry** is a contractual major that prepares student for direct employment in chemical industry or for graduate programs in chemistry. It is available with cross-registration for some upper division courses subject to availability such as: Inorganic Chemistry, Physical Chemistry, and Science and Engineering Physics. Contact the department chair for specific details.

The **Bachelor of Arts (BA) degree in Biochemistry** can be combined with other majors. It allows pre-PT students to complete all of the requirements for the DPT program in three years and, in addition, to complete the chemistry prerequisites for application to medical school if the career path changes in the future.

For a **Bachelor of Arts Degree in Biochemistry**, a student completes 43-44 hours of chemistry:

- 32 hours of chemistry core courses including:
 - CHEM 110 General Chemistry I
 - CHEM 111 General Chemistry II
 - CHEM 221 Organic Chemistry I
 - CHEM 222 Organic Chemistry II
 - CHEM 233 Analytical Chemistry
 - CHEM 340 Biochemistry
 - CHEM 347 Biochemical Methods

- CHEM 385 Junior Seminar I: Chemical Literacy
- CHEM 386 Junior Seminar II: Writing and Ethics
- CHEM 446 Biochemistry II- Metabolism
- CHEM 499 Chemistry Research – Capstone
- 11 or 12 hours of required supporting courses in math and biology:
 - MATH 117 Pre-Calculus OR MATH 225 Calculus I
 - BIOL 115 Fundamentals of Cell Biology and Genetics
 - BIOL 270 Genetics

The **Bachelor of Arts (BA) Degree in Chemistry** provides a general education with a concentration in fundamental chemistry. Students interested in entry-level careers in chemistry that do not require graduate work, or those wishing to combine a strong chemistry background with other majors such as biology or pre-physical therapy, should consider the bachelor of arts degree in chemistry.

For a **Bachelor of Arts Degree in Chemistry**, a student completes 34-36 hours of chemistry:

- 23 hours of chemistry core courses including:
 - CHEM 110 General Chemistry I
 - CHEM 111 General Chemistry II
 - CHEM 221 Organic Chemistry I
 - CHEM 222 Organic Chemistry II
 - CHEM 233 Analytical Chemistry
 - CHEM 385 Junior Seminar I: Chemical Literacy
 - CHEM 386 Junior Seminar II: Writing and Ethics
 - CHEM 499 Chemistry Research – Capstone
- 8-9 additional hours in chemistry from the following:
 - CHEM 310 Medicinal Chemistry
 - CHEM 340 Biochemistry
 - CHEM 347 Biochemical Methods
 - CHEM 435 Molecular Spectroscopy
 - CHEM 436 Separation Methods
 - CHEM 446 Biochemistry II - Metabolism
- 3 or 4 hours of required supporting courses in math:
 - MATH 117 Pre-Calculus OR MATH 225 Calculus I

MINOR REQUIREMENTS

For a **Minor in Chemistry**, a student completes 20 hours including:

- CHEM 110 General Chemistry I
- CHEM 111 General Chemistry II
- CHEM 221 Organic Chemistry I
- CHEM 222 Organic Chemistry II
- CHEM 233 Analytical Chemistry

For a **Minor in Chemistry with a Secondary Education Endorsement**, students must take CHEM 340 Biochemistry.

APPLICATION TO MAJOR

Students may apply for a chemistry major after successful completion (grade of C or higher) of CHEM 110 General Chemistry I and CHEM 111 General Chemistry II. Students who do not successfully complete these courses may apply upon attaining an overall C or above in the chemistry core courses, CHEM 221 Organic Chemistry I and CHEM 233 Analytical Chemistry.

COMPUTER LITERACY REQUIREMENTS

The program requires students to be proficient in computer data acquisition, structural drawing, molecular modeling and online information retrieval. This is included in required course work.

EXPERIENTIAL EDUCATION/INTERNSHIP

In addition to ongoing student-faculty research projects on the Clarke campus, opportunities exist for chemistry majors to participate in a variety of off-campus internships and experiential education programs. Students may be selected to do research for a semester or summer in one of many programs sponsored by government laboratories, universities and private corporations. Students may also earn experiential education credit while working at program-approved business facilities. A maximum of three credit hours may be earned for either internships or experiential education programs. Credit earned is in addition to the specific degree requirements.

LECTURE/LAB WITHDRAWAL POLICY

If a student wishes to withdraw from a course that has a lecture and laboratory component, the student must withdraw from both lecture and laboratory.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students enrolled in Chemistry laboratory courses perform experiments to generate data, critically examine findings, and report results. All Biochemistry/Chemistry BA or BS students must complete CHEM 385, Junior Seminar I-Chemical Literacy and CHEM 386 Junior Seminar II-Writing and Ethics. These courses include both library and online retrieval and evaluation of scientific information using chemical and biochemical abstracts and other databases. CHEM 499, Chemistry Capstone, is also required for both the B.A. and B.S. degrees. B.S. candidates are required to conduct a 1-credit experimental laboratory research project in CHEM 387, Laboratory Research. The research project may be conducted on campus with Clarke faculty or through an approved off-campus site. B.A. candidates have the option of completing a 1-credit literature review or conducting an experimental laboratory research project for 1 credit. All CHEM 499 Capstone students communicate their experimental and/or literature analysis in a written paper and oral presentation.

Students in the Chemistry program are introduced to the scientific mode of inquiry beginning with the first major course, CHEM 110. Analytical and synthetic techniques, qualitative and quantitative processes, biochemical and spectroscopic methods are all essential components of the chemists' toolbox. The use of these techniques and methods are integrated throughout the curriculum. The Chemistry program equips students with skills they need to formulate new questions, design an experiment to search for answers, gather data, draw conclusions and provide justification for their theories. Chemical science professionals focus on the underlying principles that illuminate the study of our surroundings, including mass, matter, energy, and living systems.

COURSE DESCRIPTIONS: CHEMISTRY

CHEM 103 APPLIED CHEMISTRY: FOCUS

3 hours

In this course, students will learn chemical and physical principles by exploring a specific focus area in which chemistry is relevant to societal issues or technological advancements. They will apply the methods of science through experiments and learn to communicate scientific and quantitative information. The focus area will vary from among topics such as art, food and nutrition, the environment, forensic science, the material world, and others. The course develops scientific thinking and helps students understand important interdisciplinary connections. Two hours lecture; two hours laboratory.

CHEM 107 GENERAL, ORGANIC AND BIOCHEMISTRY

4 hours

This course is designed to introduce students to the molecular design of life. The course will provide a broad overview of general chemistry principles with a special focus on chemical bonding, solutions and acid-base chemistry; organic chemistry principles with an emphasis on structure and functional group reactivity; and biochemistry principles with a focus on nutrition, structures and drugs. Laboratory work includes basic techniques of qualitative and quantitative measurements and the application of chemical principles. Three hours lecture; three hours laboratory. This course partially fulfills the knowledge (natural science) outcome. Prerequisite: High school chemistry or consent.

CHEM 110 GENERAL CHEMISTRY I

4 hours

General Chemistry I is the first semester of a two-semester course intended for science majors and minors. The topics studied include atomic theory, stoichiometry, chemical bonding, thermochemistry, periodicity, solution chemistry and selected topics in descriptive chemistry. The laboratory program includes gravimetric, colorimetric, thermometric and selected volumetric methods of analysis. Students are introduced to spreadsheet and graphical analysis of laboratory data and molecular modeling, and perform a variety of computer-interfaced experiments. Three hours lecture; three hours laboratory. This course partially fulfills the knowledge (natural science) outcome. Prerequisites: ACT Math subscore of 22 or higher or successful completion of MATH 090 or equivalent.

CHEM 111 GENERAL CHEMISTRY II**4 hours**

A continuation of General Chemistry I. The topics discussed include equilibrium reactions, spontaneity, acids-bases, kinetics, oxidation-reduction and precipitation reactions, the chemistry of complex ions, transition metal chemistry, and radioactivity. The laboratory program extends the use of spreadsheet, graphical analysis and computer interfaced experimentation in acid-base titrations, electrochemistry, volumetric analysis and nuclear chemistry. A brief qualitative analysis scheme is also carried out in the laboratory program. Three hours lecture; three hours laboratory. Prerequisite: CHEM 110 with grade of C- or higher or consent of the instructor. This course partially fulfills the thinking outcome.

CHEM 180 TOPICS IN CHEMISTRY**CV**

Courses offered periodically in some area of introductory chemistry or contemporary issues in science. These courses include, but are not restricted to, environmental science, world of polymers and microcomputer-based experimentation.

CHEM 187 Introduction to Research I**1-2 hours, CV**

This elective research course focuses on a single research topic in chemistry, biochemistry or food science. Students propose hypotheses, design experiments with help from faculty and advanced students. The hypotheses are tested and data analyzed. Results of the work are communicated through a poster at the Clarke Student Research Conference and/or oral presentations at local and regional meetings. Laboratory work times are flexible to allow room for creativity. The course is offered each spring and may be repeated in subsequent years. Prerequisite: CHEM 110 or equivalent; by invitation only. 1 credit.

CHEM 221 ORGANIC CHEMISTRY I**4 hours**

In this course, students learn to recognize and name organic functional groups. Students learn about systems to represent organic molecules, stereochemistry, how structure affects physical properties, drawing resonance forms with proper arrow convention, organic acid-base reactions, substitution and elimination reactions and one-step syntheses. In the laboratory, students investigate how structure affects physical properties such as reactivity, boiling point, melting point, optical rotation, and solubility. Students also learn how to perform fundamental techniques such as crystallization, filtration, distillation, refractive index, extraction, thin-layer, column and gas chromatography. Students will also interpret IR, ¹H and ¹³C NMR spectra in identification of unknowns. Three hours lecture; four hours laboratory. Prerequisite: CHEM 111 with a grade of C- or better or consent of instructor.

CHEM 222 ORGANIC CHEMISTRY II**4 hours**

The continuation of CHEM 221 Organic Chemistry I. In this course, students learn the important reactions and mechanisms in organic chemistry, how to apply stereochemistry to the understanding of the basic organic mechanisms, and how to use this information to design simple multi-step syntheses. In addition, students learn how to elucidate the structure of organic molecules using nuclear magnetic resonance (NMR) and infrared (IR) spectroscopy. In the laboratory, students perform a number of

multi-step syntheses and kinetics experiments, and learn how to obtain infrared and NMR spectra. Students perform multi-week projects and report findings in an oral presentation. The laboratory portion of the course focuses on organic synthesis and use of instrumentation; GC-MS, IR, ^1H NMR and ^{13}C NMR are used routinely. Three hours lecture; four hours laboratory. Prerequisite: CHEM 221 with a grade of C- or better or consent of instructor.

CHEM 233 ANALYTICAL CHEMISTRY**4 hours**

In analytical chemistry, students extend their knowledge and understanding of solution chemistry. The topics include acid-base, oxidation-reduction, precipitation, and complexation reactions. The laboratory includes application of these methods including a multi-week research project on water analysis. The reactions are studied using instrumental and computer-interfaced methods of data acquisition and data reduction. Students also extend their knowledge of both graphical and spreadsheet analysis of data. Three hours lecture; four hours laboratory. Prerequisite: CHEM 111 or consent.

CHEM 287 INTRODUCTION TO RESEARCH II**1 hour**

This elective research course focuses on a single research topic in chemistry, biochemistry or food science. Students propose hypotheses, design experiments with faculty help, test the hypotheses and analyze results. Results of the work are communicated through a poster at the Clarke Student Research Conference and/or oral presentations at local and regional meetings. The course is offered each spring and may be repeated in subsequent years. Students enrolled in this course will be expected to mentor students engaging in research for the first time. Prerequisite: CHEM 187.

CHEM 310 MEDICINAL CHEMISTRY**3 hours**

Provides students with insight into the chemistry of pharmaceuticals with in-depth explanation on the molecular mechanisms of drug action. Students will refine their skills in writing organic reaction mechanisms and develop a better understanding of structure/reactivity relationships found in organic molecules. Three hours lecture. Prerequisite: CHEM 222.

CHEM 338 PHYSICAL CHEMISTRY I**4 hours**

Involves quantitative and theoretical study of the physical principles underlying the properties and behavior of chemical systems. Includes the study of thermodynamics in which the equilibrium properties of a system and changes in equilibrium properties are examined and kinetics, the study of rate processes. The laboratory emphasizes the statistical treatment of experimental data, thermochemistry, solution and phase equilibria, and chemical kinetics. Three hours lecture; four hours laboratory. Prerequisite: CHEM 222, MATH 225 and PHYS 110 or PHYS 210.

CHEM 340 BIOCHEMISTRY**4 hours**

The course introduces students to the structure and dynamics of the biochemical design of life. The unique properties of biomolecules and supra-molecular structures such as membranes are studied with an emphasis on protein structure and the relationship between form and function. Bioenergetics is studied through kinetics and thermodynamics of enzymes and metabolic pathways with an emphasis on regulation and fuel-cell metabolism. Five hours lecture. Prerequisite: CHEM 221-222.

CHEM 347 BIOCHEMICAL METHODS**2 hours**

In the first half of this laboratory course, students will learn basic biochemical techniques such as centrifugation, electrophoresis, biomolecular modeling, bioinformatics, etc. In the second half, they will extract, isolate and characterize a single protein. Four hours laboratory.

CHEM 385 JUNIOR SEMINAR I: CHEMICAL LITERACY**1 hour**

The chemistry/biochemistry seminar sequence provides professional preparedness for success in future scientific careers and guides student through the research thesis requirement. This course focuses on chemical literacy, which will include chemical safety, retrieval of scientific information, reference management, analysis of technical writing, and oral communication of primary scientific literature. Students will develop professional relationships through mentorship, professional society membership, and alumni interaction. Prerequisite: Major with junior standing.

CHEM 386 JUNIOR SEMINAR II: WRITING AND ETHICS**1 hour**

The chemistry/biochemistry seminar sequence provides professional preparedness for success in future scientific careers and guides students through the research thesis requirement. This is a writing intensive course and focuses on the thesis introduction, ethical concerns in chemistry, participating in peer review, and development of scientific vocation and accompanying credentials. Prerequisite: CHEM 385

CHEM 387 LABORATORY RESEARCH**1 hour**

This research course focuses on a single research topic in chemistry or biochemistry. Students propose hypotheses, design experiments with faculty assistance, test the hypotheses and analyze results. Students are expected to spend a minimum of 40 hours in the laboratory. Prerequisite: major with Junior standing.

CHEM 395 INTERNSHIP/EXPERIENTIAL EDUCATION**0-3 hours**

Students may apply and be selected to do research for a semester or a summer internship in one of many programs sponsored by government laboratories, universities and private corporations. Students may also earn experiential education credit while working at program-approved business facilities. Prerequisite: Consent.

CHEM 435 MOLECULAR SPECTROSCOPY**2 hours**

This course investigates the interaction between matter and the electromagnetic spectrum. Specific techniques studied include ultraviolet, visible, infrared, nuclear magnetic resonance (NMR) and mass spectroscopy. Students will learn about basic modes of absorption and emission, qualitative and quantitative uses and potential problems and limitations of the methods. Emphasis is placed on use and application of NMR, including advanced 1D and 2D methods. Structure elucidation using a combination of these methods is the primary goal of this course. Prerequisite: CHEM 222.

CHEM 436 CHEMICAL SEPARATION METHODS**2 hours**

This course cover the theory, instrumentation and applications of techniques of modern analytical separation and quantification methods. Methods will include gas and liquid chromatography, electrophoresis, and GC/MS techniques. Three hours lecture/laboratory. Prerequisite: CHEM 222.

CHEM 446 BIOCHEMISTRY II-METABOLISM**3 hours**

This course will focus on advanced concepts of metabolism, stressing the regulation and interdependency of pathways. In addition to deepening specific understanding of biosynthetic and degradation pathways and developing the ability to analyze and predict metabolic effects, this course will contain a significant amount of literature review to develop analytical skills in evaluating published research and to promote oral and written communication of scientific information. Focus topics will include biochemical signaling and bioinorganic chemistry associated with specific metabolic processes. Three hours lecture. Prerequisite: CHEM 340.

CHEM 480 ADVANCED TOPICS IN CHEMISTRY**CV**

Courses offered periodically in some area of advanced chemistry such as bioinorganic chemistry, molecular modeling, medicinal chemistry, chemical signaling or topics dealing with contemporary issues in science. Prerequisite: Consent.

CHEM 499 CHEMISTRY CAPSTONE**1 hour**

This Capstone course focuses on a topic in chemistry or biochemistry and expands to include breadth and synthesis of knowledge. Major outcomes are integral to course assessment. Students will communicate the results of their research (laboratory research required for BS students; library research sufficient for BA) by writing a paper and giving an oral presentation. Prerequisite: CHEM 386 or instructor consent.

COURSE DESCRIPTIONS: PHYSICS, EARTH AND SPACE SCIENCES**PHYS 101 INTRODUCTION TO PHYSICAL SCIENCE****3 hours**

Intended to give students an understanding of selected topics from the fields of physics and chemistry as well as weather, space and earth science. An appreciation of the way scientists secure information to acquire an understanding of the universe is developed in the laboratory portion of the course. Two hours lecture; two hours laboratory. This course partially fulfills the knowledge (natural science) outcome.

PHYS 103 EARTH SCIENCE**3 hours**

This course offers an examination of Earth and its dynamic systems. It focuses on how our continents, oceans and atmosphere interact and change. Topics include earthquake and volcanic processes, plate tectonics, global current patterns, beach formation, hurricane, tsunami and tornado development. Field trips may be taken. Two hours lecture; two hours laboratory.

PHYS 104 INTRODUCTION TO ASTRONOMY**3 hours**

A non-mathematical introduction to the science of astronomy. Students will study the moon, planets, comets, asteroids, the sun and stars. In addition, students will learn how astronomers use telescopes and light to study the universe. While intended for non-science majors, all students are welcome. Two hours lecture; one hour lab.

PHYS 110 ELEMENTS OF PHYSICS I**4 hours**

Elements of Physics I is a laboratory-based, non-calculus introductory physics course. It is intended to provide a basic knowledge of kinematics, mechanics, thermal physics, heat phenomena and sound. The laboratory portion of the course is intended to help students develop a better understanding of phenomena, improve observational skills, learn useful laboratory techniques and improve report-writing ability. Prerequisite: Math 117 or equivalent or consent of instructor. This course partially fulfills the knowledge (natural science) outcome. Three hours lecture; three hours laboratory/discussion.

PHYS 111 ELEMENTS OF PHYSICS II**4 HOURS**

This is a continuation of the yearlong introductory physics sequence. It is a laboratory-based, non-calculus course. It is intended to provide an understanding of waves, thermal physics, electricity, magnetism, light and fundamental particles. The laboratory portion of the course is intended to help students develop a better understanding of these phenomena, improve observational skills, learn useful laboratory techniques and improve report-writing ability. Prerequisite: PHYS 110 or consent. Three hours lecture; three hours laboratory/discussion.

COMMUNICATION

MISSION

The Clarke University Communication program offers a comprehensive curriculum that broadly examines the creation of messages and media artifacts and their influence across personal, professional, and civic life. Students learn foundational communication and media theories; they study communication from historical, critical, humanistic, and social scientific approaches in order to uncover how, why, and with what effects people communicate. Upon completing the program, career-ready graduates will cultivate culturally aware communication and media literacies in service to life-long learning, global citizenship, community participation, and ethical leadership.

PROGRAM GOALS

The Communication program will:

1. Introduce students to the ways in which communication constructs individual and social realities so that students will become effective communicators who create well-crafted communication appropriate to the audience, purpose, context, and medium.
2. Explore communication theories and methods in a range of academic, professional, and community contexts in order to support students' success in both academic and professional pathways upon graduation.
3. Introduce students to communication practices and media technologies in order to educate culturally-aware students who understand the political, economic, socio-cultural, and ethical processes and contexts that shape everyday life.
4. Connect students to stakeholders, relationships, and interests within a range of professional contexts, so that students may assess how different communication practices reinforce or challenge those stakeholders, relationships, and interests.

PROGRAM OUTCOMES

Communication students will:

1. Explain communication theories as expressed in scholarly communication research.
2. Explain communication research methods as expressed in scholarly communication research.
3. Apply communication theories to an academic research project;
4. Apply communication research methods to an academic research project;
5. Investigate an unfamiliar communication situation and evaluate how context shaped communication practices or technological design in that situation;
6. Demonstrate verbal competency in writing and speaking at a level that prepares them for professions in the Communication field, or advanced study beyond the baccalaureate;
7. Demonstrate visual literacy and an understanding of visual language in order to create well-crafted visual messages within their chosen profession in the Communication field, or during advanced study beyond the baccalaureate;
8. Make ethical communication decisions informed by spiritual values, legal precedent, or professional contexts;
9. Identify the information, beliefs, norms, and values conveyed in a communication situation and assess how that communication challenges or reinforces professional or social stakeholders' interests.

Strategic Communications students will:

1. Explain communication theories as expressed in scholarly communication research.
2. Explain communication research methods as expressed in scholarly communication research.
3. Apply communication theories to a strategic communication problem;
4. Apply communication research methods to a strategic communication problem;
5. Investigate an unfamiliar communication situation and evaluate how context shaped communication practices or technological design in that situation;
6. Demonstrate verbal competency in writing and speaking at a level that prepares them for professions in the Communication field, or advanced study beyond the baccalaureate;
7. Demonstrate visual literacy and an understanding of visual language in order to create well-crafted visual messages within their chosen profession in the Communication field, or during advanced study beyond the baccalaureate;
8. Make ethical communication decisions informed by spiritual values, legal precedent, or professional contexts;
9. Identify the information, beliefs, norms, and values conveyed in a communication situation and assess how that communication challenges or reinforces professional or social stakeholders' interests.
10. Select and apply the correct approach for a wide range of public relations and crisis communications situations.
11. Analyze and evaluate strategic communication plans.

COMMUNICATION MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Communication**, students must complete a total of 39 hours including the following courses:

- 9 hours of foundations of communication courses:
 - COMM 110: Communication and Contemporary Society
 - COMM 120: Media Writing and Research
 - COMM 130: Visual Literacy
- 3 hours of a foundational theory course:
 - COMM 205: Communication Theory
- 3 hours of a foundational practice course:
 - COMM 220: Strategic Writing or
 - COMM 221: Augmentation and Debate or
 - WRTG 240: Professional Writing
- 3 hours of a foundational study course:
 - COMM 225: Research Methods in Communication
- 6 hours of core intermediate courses:
 - COMM 300: Communication Law and Ethical Practices
 - COMM 395: Communication Internship

- 12 hours of elective intermediate courses:
 - 6 hours at the 200-level and 6 hours at the 300-level or above:
 - COMM 260: Principles of Advertising
 - COMM 280: Topics in Communication
 - COMM 335: Professional Presentation
 - COMM 365: Communication and Emerging Technologies
 - COMM 380: Special Topics in Communication
 - SCP 200: Strategic Public Relations
- 3 hours of a capstone course:
 - COMM 499: Communication Capstone - Senior Seminar

STRATEGIC COMMUNICATIONS & PUBLIC RELATIONS MAJOR REQUIREMENTS

For a Bachelor of Arts (BA) Degree in Strategic Communications & Public Relations, students must complete a total of 46 hours including the following courses:

- 9 hours of foundations of communication courses:
 - COMM 110: Communication and Contemporary Society
 - COMM 120: Media Writing and Research
 - COMM 130: Visual Literacy
- 3 hours of a foundational theory course:
 - COMM 205: Communication Theory
- 3 hours of a foundational practice course:
 - COMM 220: Strategic Writing
- 3 hours of a professional practicum:
 - COMM 395: Communication Internship
- 12 hours of elective intermediate courses:
- 6 hours at the 200-level and 6 hours at the 300-level or above:
 - COMM 260: Principles of Advertising
 - COMM 280: Topics in Communication
 - COMM 335: Professional Presentation
 - COMM 365: Communication and Emerging Technologies
 - COMM 380: Special Topics in Communication
- 12 hours of Strategic Communications & Public Relations Core/Capstone:
 - SPC 200: Strategic Public Relations
 - SCP 250: Public Relations Tactics
 - SCP 300: Crisis Communications
 - SCP 499: Strategic Communications Capstone

MINOR REQUIREMENTS

For a **Minor in Communication**, students complete 21 credits as follows:

- COMM 110: Communication and Contemporary Society
- COMM 120: Media Writing and Research
- COMM 130: Visual Literacy
- COMM 205: Communication Theory
- Two other Communication courses at the 200-level or above.
(Equivalent courses may be substituted as approved by the program.)
- One other Communication course at the 300-level or above (Not including COMM 395)

APPLICATION TO MAJORS

Prior to applying for admission to the Communication major, or to the Strategic Communications & Public Relations major, a student must have successfully completed 30 hours of university course work. The following courses must have been completed with a minimum grade of C:

- COMM 110: Communication and Contemporary Society
- COMM 120: Professional Writing and Research
- COMM 130: Visual Literacy

EXPERIENTIAL EDUCATION AND INTERNSHIPS

A minimum of 3 credits in COMM 395, Communication Internship is required for graduation. Students must complete a written application through the Compass and Career Services Office and hold junior standing to be eligible. All internships must be approved by the student's faculty advisor. The course may be repeated for credit.

CREDIT FOR PRIOR LEARNING

Clarke University provides students an opportunity to earn college credit for learning they have gained through life experiences. Recognizing that students bring valuable outside experiences to their pursuit of a degree, it is often worth the effort to evaluate the following types of learning for potential college credit: in-house training sessions, professional development seminars, professional licenses and certificates, military and government job training, and the learning associated with hobbies and recreational pastimes.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.A. in Communication must complete an introductory foundational course in which they walk through basics of retrieving communication scholarship and analyzing primary communication artifacts as they prepare a short case study critique. Then students take a foundational study course, which reinforces skills for gathering scholarship, develops practices for synthesizing scholarly literature, introduces various modes of communication inquiry, and guides students through the process of writing a formal research proposal. Intermediate-level courses further reinforce students' use of different modes of reasoning, skills for identifying patterns and connections among communication practices, and applications of various theoretical frameworks

for how to think about communication. In COMM 499: Communication Capstone—Senior Seminar, students submit a formal research proposal, conduct original research to derive evidence from primary materials, and develop an original argument about communication to be presented orally, visually, and in writing.

Students pursuing a B.A. in Strategic Communications & Public Relations must complete an introductory foundational course in which they walk through basics of retrieving communication scholarship and analyzing primary communication artifacts as they prepare a short case study critique. Then students take a foundational study course, which reinforces skills for gathering scholarship, develops practices for synthesizing scholarly literature, and introduces various modes of communication inquiry. Intermediate-level courses allow students to more deeply investigate and articulate the major theoretical approaches to public relations and crisis communications; students will be able to critically evaluate and apply appropriate, ethical communication frameworks for a wide range of public relations and crisis communications situations. In SCP 499: Strategic Communications Capstone, students perform a semester-long research project. The project asks students to perform research and formulate a strategic communications plan for either a private or public sector entity. This capstone provides students with a portfolio project to show prospective employers, and requires them to present their portfolio orally, visually, and in writing.

COURSE DESCRIPTIONS: COMMUNICATION

COMM 110 COMMUNICATION AND CONTEMPORARY SOCIETY

3 hours

This course focuses on the relationship of communication forms, both interpersonal and professional, and the “shaping” of contemporary society and culture. Students will examine communication theories, evaluate media performance, and analyze the impact of social media. COMM 110 emphasizes the importance of media literacy and the shift of the individual from a passive recipient of message to an active participant in the communication process. The course will examine the means by which a society's identity and public life is constructed and reflected through its communicative acts. This course partially fulfills the knowledge (social science) outcome or partially fulfills the communication outcome.

COMM 120 MEDIA WRITING AND RESEARCH

3 hours

This course centers on developing the basic writing and research skills necessary to all communication professionals. Students will experiment with a variety of written forms and practice collecting, analyzing and applying information in a range of professional communication situations.

COMM 130 VISUAL LITERACY

3 hours

This course addresses essential theories and practices of visual literacy through the study of visual communication in media, including visuals used in advertising, public relations, marketing and other media, such as film and television. Students will learn visual and image analysis, principles of design and publication production through basic visual design software, and be introduced to basic production of visual forms for digital media.

COMM 205 COMMUNICATION THEORY**3 hours**

This course examines theories of communication with an emphasis on rhetoric and media. Analyzing theories and their implications provides students with critical perspectives on what communication does and how communication works in personal, civic, cultural and professional life. Students will apply theory to practice to develop better understandings of communication in such areas as marketing, public relations, popular culture, law and political rhetoric. Prerequisite: COMM 110 or equivalent.

COMM 220 STRATEGIC WRITING**3 hours**

This course is designed to prepare students to research, plan and write documents that carry strategic importance for professional organizations in both business and non-profit areas. Specific emphasis is given to the creation of mission, branding, marketing, and public relations documents. Prerequisite: CMPS 111 or COMM 120, or consent.

COMM 221 ARGUMENTATION AND DEBATE**3 hours**

This course is a performance course designed to develop student reasoning in, deliberation with, and evaluation of argumentation through activities that involve research, composition and delivery of oral arguments that would apply to a variety of situations, including professional, civic, and cultural contexts. Cultivating better advocates, this course reinforces communicative practices in formal presentations and structured debates involving value and policy propositions. Prerequisites: CMPS 111 or consent.

COMM 225 RESEARCH METHODS IN COMMUNICATION**3 hours**

This course prepares students for undertaking substantive, practice-based research within communication. COMM 225 examines the process by which communication scholars and professionals undertake their research, how to analyze the results of this work, and how to present researched work to others in written and oral forms. Students will identify, plan and undertake their own research projects. Prerequisites: COMM 110, COMM 120 and CMPS 111.

COMM 245 PUBLIC RELATIONS: PRINCIPLES AND ACTIONS**3 hours**

This course examines the discourse of the marketing and public relations professions. Students will analyze important images and rhetorical devices that have helped shape contemporary thinking about marketing and public relations. Discussions will also focus on audience identification, message design and identification of communication methods with further emphasis on Public Relations technique as pertains to contemporary media. Prerequisites: COMM 120 and COMM 205, or consent.

COMM 260 PRINCIPLES OF ADVERTISING**3 hours**

This course combines theory and practice and requires students to develop a comprehensive advertising plan. The course undertakes an integrative examination of advertising that examines the history and function of advertising, taking into account such features as media research, market analysis and creative approach, which students apply in the creation of their own advertising plans. Prerequisites: COMM 130 and COMM 205, or consent.

COMM 280 TOPICS IN COMMUNICATION**1-3 hours**

Study of selected topics related to the field of Communication. Prerequisite: Consent.

COMM 300 COMMUNICATION LAW AND ETHICAL PRACTICES**3 hours**

This course examines communication law principles as represented in constitutional, statutory and case law related to issues, such as libel, invasion of privacy, regulation, copyright and censorship—with focus on the ethical questions confronting professional communicators. Students will analyze case studies and advocate cases with reference to legal and ethical standards. Prerequisites: COMM 205 and COMM 225, or consent.

COMM 335 PROFESSIONAL PRESENTATION**3 hours**

COMM 335 is designed to prepare students for the practical and critical factors involved in public presentation--audience analysis, content development and presentation preparation, including integration of appropriate technologies. A primary emphasis is on the development of narrative in professional presentation in fields such as technical communication, sales and public relations. A performance-based course, COMM 335 challenges students to address communication for a variety of professional settings. Prerequisites: COMM 130 and COMM 205, or consent.

COMM 365 COMMUNICATION AND EMERGING TECHNOLOGIES**3 hours**

This course is a theory-practice course that examines the relationship of communication and technology. Students will study the emergence of technologies and their impact on the communication environment. Students will adapt new media technologies to communication practices and to the creation of professional messages. Particular attention will be given to the transition from traditional media to the mobility and convergence of new media and its significance in organizational and civic life. Prerequisites: COMM 130 and COMM 205, or consent.

COMM 380 SPECIAL TOPICS IN COMMUNICATION**1-3 hours**

Study of special, more advanced topics in the field of Communication. Prerequisite: Consent.

COMM 395 COMMUNICATION INTERNSHIP**1-3 hours**

This course provides students with professional experience as communicators in a variety of business, non-profit and government settings. Specific titles and duties vary with the interests of the student and the needs of the organization offering the internship. Students must complete a written application through the Compass and Career Services Office and hold junior standing to be eligible. All internships must be approved by the student's faculty advisor. A minimum of 3 credits in COMM 395 is required for graduation. Students may enroll for 1, 2 or 3 credit internships. Prerequisites: COMM 205 and either COMM 245 or COMM 260. To be eligible students must also hold junior standing and complete a written application through the Compass and Career Services Office .

COMM 499 COMMUNICATION CAPSTONE — SENIOR SEMINAR**3 hours**

The Communication Capstone serves several educational purposes, integrating what students have learned in theory and practice, including a strong research base. Students complete a communication project of a professional standard that includes problem identification, strategic planning and the communicative outcome. The Capstone is where the student demonstrates his/her ability to meet programmatic outcomes, which include the integration of discipline specific learning in communication with the breadth characterized by the liberal arts. It is also where students showcase their abilities regarding professional preparation and/or preparation for advanced study through the involvement of industry and educational professionals. Prerequisites: COMM 225 and COMM 395. Enrollment in COMM 499 is available only for students who have achieved senior standing.

COURSE DESCRIPTIONS: STRATEGIC COMMUNICATIONS AND PUBLIC RELATIONS**SPC 200 STRATEGIC PUBLIC RELATIONS****3 hours**

This course introduces students to the fields of Strategic Communications and Public Relations. Students will gain an understanding of Public Relations theory, the Paid, Earned, Shared, Owned (PESO) model of communications strategies, and how business and communication strategies are necessarily interrelated. Prerequisites: COMM 110 or BUMG 112, or instructor consent.

SPC 250 PUBLIC RELATIONS TACTICS**3 hours**

This course provides students with a range of Strategic Communications and Public Relations tactics that they can deploy to create effective, targeted messaging. The primary focus will be on translating principles and theory to applicable actions. Prerequisite: SCP 200, or instructor consent.

SPC 300 CRISIS COMMUNICATIONS**3 hours**

Crisis communications is an increasingly vital process in the corporate world. As companies are ever more frequently taken to task for their errors on social media, the ability of a corporation to successfully respond to a crisis can mean the difference between weathering a storm relatively intact or facing near-certain collapse. In this course, students will learn how to develop and execute effective crisis communications strategies in both the private and public sector using a variety of principles and techniques. Prerequisite: SCP 200, or instructor consent.

SPC 499 STRATEGIC COMMUNICATIONS CAPSTONE**3 hours**

This course serves as a capstone to the Strategic Communications and Public Relations major. It primarily consists of a semester-length communication research project that students will use to synthesize and hone the skills that they have developed throughout the course of their college careers. Students will have the opportunity to present their research and findings to experts within the field and will leave the course with a portfolio project to show prospective employers. Prerequisites: SCP 200, and SCP 250 and SCP 300.

COMPUTER SCIENCE

MISSION

In an increasingly technical world, the computer science program strives to bring technological understanding and contemporary professional skills to the computer science major.

The coursework provides students with a solid foundation in computer principles, from computer literacy through advanced computer science topics. Through utilizing the best tools available for learning, students develop critical analytical skills for informed decision making. The curriculum provides students with the practical, theoretical and ethical foundations for lifelong learning in the field through a variety of group and hands-on learning experiences. Students are able to comprehend the rapidly changing developments in technology and incorporate these changes into their own career-specific preparation.

OUTCOMES

The Computer Information Systems curriculum is designed to provide students with the theory and skills to be prepared for a variety of computing careers and life-long learning. Upon completion of major requirements, students will be able to:

1. Create original work in analysis, design, testing and implementation of programming systems.
2. Demonstrate expertise in contemporary computing information theory and practice in preparation for graduate study and professional careers.
3. Work independently and collaboratively in a professional and ethical manner.
4. Communicate technical information effectively in oral and written form, utilizing a variety of media.
5. Research current technical issues and present their findings to their peers.
6. Understand the ethical and moral responsibilities and implications of computing.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Computer Information Systems (CIS)**, a student must complete 54 hours of CIS and supporting courses including:

- 33 hours of computer information systems core courses:
 - CIS 103 Introduction to Computer Information Systems
 - CIS 201 Advanced Computer Applications in Business
 - CIS 211 Introduction to Programming
 - CIS 220 Systems Development Methodologies
 - CIS 230 Business Applications Development
 - CIS 250 Object-Oriented Programming
 - CIS 270 Discrete Structures
 - CIS 336 Database Design and Implementation
 - CIS 420 Project Management in IT
 - CIS 441 Systems Development Project
 - CIS 499 Senior Capstone

- 9 hours of CIS electives, taken at Clarke, at least 3 hours of which are numbered 300 or above and excluding CIS 395 Professional Development
- 3 additional hours from the following:
 - CIS 340 Computer Security
 - CIS 350 Web Programming
 - CIS 460 Mainframe Administration
- 9 hours of support courses:
 - BUMG 112 Principles of Management
 - BUAC 225 Principles of Financial Accounting
 - Math 220 Statistics

A student must earn at least a C- in all courses required for the major. Ordinarily, no course may be repeated more than once.

NOTE: For supporting business and math courses, see descriptions under the programs offering the courses.

MINOR REQUIREMENTS

For a **Minor in Computer Information Systems**, a student completes 21 hours including:

- 15 hours of computer information systems courses:
 - CIS 103 Introduction to Computer Information Systems
 - CIS 201 Advanced Computer Applications in Business
 - CIS 211 Introduction to Programming
 - CIS 220 Systems Development Methodologies
 - CIS 336 Database Design and Implementation
- 6 hours of electives from among:
 - CIS 230 Business Applications Development
 - CIS 250 Object-Oriented Programming
 - CIS 264 Web Design and Production
 - CIS 327 Distributed Systems and Communications
 - BUMG 112 Principles of Management

APPLICATION TO MAJOR

Prior to applying for a **Bachelor of Arts (BA) Degree in Computer Information Systems (CIS)**, a student must successfully complete the following courses:

- CIS 103 Introduction to Computer Information Systems
- BUMG 112 Principles of Management
- CIS 201 Computer Applications in Business

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.A. in Computer Information Systems must complete CIS 499 Capstone. This course includes both library and online retrieval of computer information key topics. Students must complete and submit a research paper and a final oral presentation on the topic.

Mastering Creative Work:

Each graduating senior is required to complete a senior performance in his/her major field. CIS majors are required to complete an information systems project in their area of concentration and participate in a demonstration of their project to members of the Computer Information Systems field.

B. A. of CIS candidates must complete a project generally begun in coursework but largely completed as an independent body of work that reflects theoretical, conceptual, and technical growth in the student's area of concentration. B.A. projects are demonstrated to a panel of technical experts prior to graduation.

COURSE DESCRIPTIONS

CIS 101 COMPUTER APPLICATIONS IN BUSINESS

3 hours

A survey of computer applications to meet information needs in business. Emphasis is on computer hardware and software applications for the individual user. Includes basic operation system commands, word processors, electronic spreadsheets, file and database management systems, presentation software and Web page development.

CIS 103 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS

3 hours

An introductory survey of the needs for and roles of computer information systems in organizations. Includes discussion of the following topics: applications of computer information systems in organizations, computer hardware, data representation, data organization, telecommunications, system and application software, system development, computer security and ethics, future trends and emerging technologies.

CIS 201 ADVANCED COMPUTER APPLICATIONS IN BUSINESS

3 hours

Advanced study of computer applications and topics, chosen from advanced spreadsheet techniques, Web development, graphic design tools, advanced database development and object-oriented environments. This course partially fulfills the thinking outcome. Prerequisite: CIS 101(or equivalent), or consent.

CIS 211 INTRODUCTION TO PROGRAMMING

3 hours

An introduction to basic concepts in computing and fundamental techniques for solving computational and business problems. Programming in Visual Basic. Prerequisite: CIS 101 (or equivalent), CIS 103 and MATH 090.

CIS 220 SYSTEMS DEVELOPMENT METHODOLOGIES

3 hours

An introduction to the design of computer information systems using structured analysis and design techniques. Topics include: data collection and analysis, documentation techniques (data flow diagrams, data dictionaries), feasibility analysis, logical design specification, physical design specification, data file and database design, screen and form design, project management, testing requirements, and processing control requirements. Includes use of a computer-aided software engineering (CASE) tool. Corequisite: CIS 211.

CIS 230 BUSINESS APPLICATIONS DEVELOPMENT**3 hours**

Students will program in business-oriented applications by utilizing popular systems like mobile devices, drones, motion detection, and virtual reality. Prerequisite: CIS 220.

CIS 250 OBJECT-ORIENTED PROGRAMMING**3 hours**

An introduction to object-oriented programming. Prerequisite: CIS 211 and CIS 220

CIS 264 WEB DESIGN AND PRODUCTION**3 hours**

Students will design HTML, CSS, and JavaScript coding structures to create/deploy interactive web applications which contain graphics, audio, video, and animation. Prerequisite: CIS 101 (or equivalent), or consent.

CIS 270 DISCRETE STRUCTURES**3 hours**

This class introduces beginning computer information system students to fundamental techniques and ideas used to design and implement computational components. The class uses a hands-on approach to explain and implement computer fundamentals related to set theory, enumeration, and algebraic structures. Students will be able to understand the mathematical concepts behind the design of computer circuitry and will be provided with computer breadboards to implement computer circuits that use discrete structures to simulate processors and memory chips used in general purpose computers in addition to popular embedded systems like traffic lights, elevators, and ATM machines. Prerequisite: Math 220 Statistics.

CIS 280 TOPICS IN COMPUTER INFORMATION SYSTEMS**1-3 hours**

Students will study introductory topics in computer information systems.

CIS 327 DISTRIBUTED SYSTEMS AND COMMUNICATIONS**3 hours**

An introduction to voice communication, data communication and networking. Covers technical aspects of communications, the public telephone system, individual pieces of equipment and software, transmission protocols, and networks with emphasis on local area networks, wireless communications, and security issues. Enables the understanding of individual pieces of hardware, software and circuits and how to configure them into the many networks seen worldwide. Prerequisite: CIS 220.

CIS 336 DATABASE DESIGN AND IMPLEMENTATION**3 hours**

Basic concepts of database design using data dictionaries, entity relationship modeling and normalization. Hierarchical, network, and relational database implementations; security, backup and recovery in a database environment; distributed databases. The course includes a programming project. Prerequisite: CIS 220.

CIS 340 COMPUTER SECURITY**3 hours**

This course uses a hands-on approach to explain and demonstrate different types of security policies, the algorithms and methods that implement these policies, the principles underlying both policies and mechanisms, how attackers can undermine security tools, and how to defend against attackers. Students will be able to demonstrate how to apply the studied ideas and tools to protect personal and corporate networks. Topics will be both business-and technology-centric. Prerequisite: CIS327 Distributed Systems and Communications.

CIS 345 SYSTEM ADMINISTRATION**3 hours**

This course uses a hands-on approach to teach essential tools, policies, software, user, and administrator commands to manage computer information systems. Students will explore both Linux and Windows Server operating systems to learn how to manage users, groups, policies, accounts, resources (files, printers, peripherals), and processes. Prerequisite: CIS 211 Introduction to Programming.

CIS 350 WEB PROGRAMMING**3 hours**

An introduction to Web programming languages. Tools and languages will vary with developments in the field. Prerequisite: CIS 211.

CIS 395 PROFESSIONAL DEVELOPMENT - INTERNSHIP**1-12 hours**

A course which allows a student to spend one semester or summer in business or industry as an information systems trainee. Also includes a summer trainee program or a short professional course. Prerequisite: Acceptance in the program and completion of required CIS courses through CIS 230.

CIS 400 CAPSTONE: ADVANCED CONCEPTS IN INFORMATION TECHNOLOGY**3 hours**

This Capstone course provides a focal point for and closure to a liberal arts education within the context of the major discipline. As a programmatic offering, this course focuses on emerging discipline-specific topics and expands to include breadth of knowledge and synthesis. Interdisciplinary integration of knowledge, research and emerging computing issues are emphasized. Compass and major outcomes are integral to course assessment.

CIS 420 PROJECT MANAGEMENT IN INFORMATION TECHNOLOGY**3 hours**

This class considers the fast pace technology changes and their effect on project management. The class provides students with procedures and tools to achieve fast project tracking, disaster recovery, and risk management and will include components dealing with balancing development scheduling and controlling IS/IT projects, managing critical interfaces with users and vendors, and balancing development needs with system maintenance. Students will learn how to optimize IT development and delivery processes to bring information technology projects to successful completion more efficiently. Prerequisite: CIS 336 Database Design and Implementation.

CIS 441 SYSTEMS DEVELOPMENT PROJECT**3 hours**

Design and implementation of a large programming project. The team project consists of event-driven, Windows programming with database access and Web interfaces. Prerequisite: CIS 336.

CIS 445 OPERATING SYSTEMS**3 hours**

Organization and structure of operating systems; memory management, device management, process management, storage management; theoretical and applied examples of various operating systems. Prerequisite: CIS 211 and CIS 220.

CIS 460 MAINFRAME ADMINISTRATION**3 hours**

This class uses a hands-on approach to teach essential tools, JCL and administrator commands available in the mainframe environment. Topics include capacity, scalability, integrity and security, availability, access to large amounts of data, systems management, and automatic capabilities. Mainframe operating systems, middleware, networking, security and other related topics are also included. Prerequisite: CIS445 Operating Systems.

CIS 480 ADVANCED TOPICS IN COMPUTER INFORMATION SYSTEMS**1-3 hours**

Current and advanced information systems topics. Prerequisite: Programmatic Approval.

CIS 499 SENIOR CAPSTONE**3 hours**

This course focuses on emerging discipline-specific topics and expands to include breadth of knowledge and synthesis. Interdisciplinary integration of knowledge, research and emerging computing issues are emphasized. Major outcomes are integral to course assessment. Prerequisites: Generally, a student must have achieved senior standing before taking the Capstone course and CIS 441.

COMPASS

CMPS 010 WRITING AND SKILLS LAB

1 hour

This skills course is designed to complement the writing component of Compass Seminar I and II. It addresses the challenges of writing at the university level and includes guided practice based on the university writing rubric. Enrollment is mandatory for students with unsatisfactory scores on the preliminary writing assessment. This course may be repeated for credit.

CMPS 101 COMPASS NAVIGATOR: FIRST-YEAR

1 hour

This course is an introduction for traditional first-year students to Clarke University, the Clarke Compass outcomes, the BVM core values, as well as the expectations and responsibilities of a college student. The small-group structure facilitates active participation and the development of relationships with course instructors, staff, and other students.

CMPS 102 COMPASS NAVIGATOR: TRANSFER AND NON-TRADITIONAL

1 hour

This course is an introduction for non-traditional first-year students and transfer students to Clarke University, the Clarke Compass outcomes, and the BVM core values. The small-group structure facilitates active participation and the development of relationships with course instructors, staff, and other students.

CMPS 103 COMPASS NAVIGATOR FOR THE PROFESSIONAL STUDENT

1 hour

Designed for adult and professional learners, this course is an introduction to the Professional Development Intensive structure of Clarke University as related to the outcomes of the Clarke Compass and University Core Values. The dynamic and online structure facilitates active participation with learning facilitators and other professional learners.

CMPS 110 COMPASS SEMINAR I: WRITING AND SPEAKING

3 hours

Compass Seminar I is the first of a two-semester sequenced course. In this course, students develop the writing and speaking skills necessary to become effective critical thinkers at the college level. Students will have the opportunity to follow a sequence of assignments designed to introduce essential forms of speech and writing and to improve communication skills.

CMPS 111 COMPASS SEMINAR II: RESEARCH, WRITING AND SPEAKING

3 hours

Compass Seminar II is the second of a two-semester sequenced course. With an emphasis on research, students will continue to develop the writing and speaking skills necessary to become effective critical thinkers at the college level. Students will have the opportunity to follow a sequence of assignments designed to practice research skills and reinforce essential forms of speech and writing and to improve communication skills.

CMPS 120 WRITING PRACTICUM**3 hours**

An intense writing course in which students will develop existing writing skills. Emphasis will be on the writing process, highlighting drafting and revising, and underscoring coherence and cohesion. This course may not be taken for S/U credit. Ordinarily, this course will be completed within the student's initial 30 credit hours and may not be repeated more than once. Course cancelation and/or withdrawal is rarely granted, and only when formal request with written documentation of extreme hardship is provided to the appropriate academic dean.

CMPS 123 SPEECH**3 hours**

An introduction to the basic principles underlying effective communication, this course offers practical instruction in how to speak effectively in public. Special emphasis is placed on the individual; learning how to deal with speech anxiety, developing and building an effective personal style, and understanding how to adjust to audience reaction. This course may not be taken for S/U credit. Ordinarily, this course will be completed within the student's initial 30 credit hours and may not be repeated more than once. Course cancelation and/or withdrawal is rarely granted, and only when formal request with written documentation of extreme hardship is provided to the appropriate academic dean.

CMPS 180 SPECIAL TOPICS**3 hours**

Topics. Introductory study of selected topics related to any one of the Compass outcomes: communication, thinking, spirituality, and global awareness and social responsibility. Topics will vary according to the needs of the students. Course may be taken more than once for credit.

CMPS 450 COMPASS SEMINAR III**3 hours**

The Compass Seminar is a learner-focused culminating experience, which provides Clarke students opportunities to demonstrate achievement through Compass. Drawing on engagement with the common good, core values, breadth of knowledge, and curricular and co-curricular activities, students will demonstrate achievement in spirituality, speaking, writing, thinking, and global awareness and social responsibility. Theme and content of the course will be determined by the instructor.

CMPS 495 COMPASS IN PRACTICE**3 hours**

Designed for adult and professional learners, this course serves as a culminating opportunity to facilitate the process of translating non-credit prior learning experiences into a culminating outcomes-aligned portfolio. Pre-requisite CMPS 103.

DIVERSITY, EQUITY AND INCLUSION

This 13-credit hour certificate allows students to examine structural social systems in order to increase understanding of policies and practices that impact diversity, equity, and inclusion in the real world. Critical cultural exploration is at the center of this certificate. Therefore, students will explore an emphasis area in the certificate's culminating experience (INDI 200), thus communicating research about a focused DEI topic that highlights implementation strategies for inclusion.

CERTIFICATE REQUIREMENTS

Choose a minimum of one U.S.-focused course from the following courses (3 – 6 credits).

A grade of C- or higher is required.

- SOC 101 Introduction to Sociology
- SOC 202 Race and Ethnicity
- COMM 365 Communication and Emerging Technologies
- SPAN 125 Intercultural Communication and Cultural Competency: U.S. Latinos
- HIST 114 History Through Headlines
- HIST 308 Native American History
- HIST 303 History of the Erased

Choose a minimum of one international-focused course from the following courses (3 – 6 credits). A grade of C- or higher is required.

- HIST 116 Global Geography
- Study abroad
- ENGL 230 Global Voices
- ENGL 335 Literature of the Southern Hemisphere
- ENGL 330 Literature of the Northern Hemisphere
- HIST 205 Modern Asia
- HIST 208 Modern Latin American History
- SPAN 121 Latin American Literature in Context

Choose one course only focusing on communication from the following courses (3 credits). A grade of C- or higher is required.

- COMM 110 Communication and Contemporary Society
- COMM 220 Strategic Writing
- SPAN 103 Intermediate Spanish I
- SPAN 104 Intermediate Spanish II
- ENGL 121 Literary Ventures
- ENGL 125 The Critical Mind
- ENGL 292 Intro to Literary Criticism
- SOC 301 Researching Race and Gender

After a student completes 12 credit hours from the courses listed above, the student must take INDI 200 Seminar: Exploring and Integrating Disciplines I, for one credit in which s/he will produce an artifact that reflects a culminating experience gained through the 12 hours of previously completed coursework.

- INDI 200 Seminar: Exploring and Integrating Disciplines I (1 credit hour)

DIGITAL MEDIA STUDIES

MISSION

The Digital Media Studies program meets the growing need for career-ready graduates in the field of interaction design. Coursework in Art, Graphic Design and Computer Science provide a broad foundation for student developers and designers to hone technical expertise, aesthetic sensitivity, and the ability to construct on-screen interfaces for computer applications and websites. At the intersection of these emerging fields of hardware and software, device and user, students engage in the practical, theoretical, and ethical foundations of critical making in an increasingly media-driven world. With an emphasis on visual communication and information design systems – hands on learning nurtures both experimentation and innovation for a lifetime.

We strongly advocate for students to engage in summer internships locally/regionally, and competitive work experiences to help facilitate growth. Students in this program are highly sought after with many opportunities to gain valuable experience pre-graduation.

PROGRAM OUTCOMES

1. Create original work in analysis, design, testing and implementation of programming systems.
2. Demonstrate expertise in contemporary computing information theory and practice in preparation for graduate study and professional careers.
3. Work independently and collaboratively in a professional manner.
4. Respond to and interact with new and diverse people and ideas.
5. Demonstrate critical seeing, writing, speaking and thinking skills through a study of the visual arts.
6. Acquire knowledge and technical expertise in art, design and digital media to demonstrate creativity, aesthetic sensitivity and critical artistic judgment.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Digital Media Studies**, a student completes 45 hours, including:

- ART 101 Studio for Non-Majors or ART 102 Drawing I
- ARHS 134 Art of the Western World II
- DMS 103 Introduction to Computer Information Systems
- DMS 105 Art and Design Methods
- DMS 211 Introduction to Programming
- DMS 220 Systems Development Methodologies
- DMS 230 Form and Communication
- DMS 240 Typography and Layout
- DMS 264 Multimedia Design and Production
- DMS 336 Database Design and Implementation
- DMS 350 Web Programming
- DMS 395 Internship (minimum 3 credit hours; maximum 12 credit hours)
- DMS 430 Interactive Media and Web Design

- DMS 440 Media In Motion and Senior Studio
- DMS 499 Senior Performance Seminar
- Digital Media Studies Elective Courses
 - DMS 213 Literary Magazine Management
 - DMS 214 Literary Magazine Editing and Procuction

APPLICATION TO MAJOR

Prior to applying for a **Bachelor of Arts (BA) degree in Digital Media Studies (DMS)**, a student must successfully complete the following courses with a C- or above:

- DMS 103 Introduction to Computer Information Systems
- DMS 105 Art and Design Methods
- ARHS 134 Art of the Western World II

EXPERIENTIAL EDUCATION AND INTERNSHIPS

Digital Media Studies majors may take advantage of internship and experiential education opportunities through work experience with local businesses and organizations. These experiences are intended to supplement classroom learning by allowing the application of design and computer systems skills and techniques. A student may earn credit beyond the departmental requirement and apply it toward graduation requirements. DMS majors must complete three credits of internship; credits and hours may vary (3 unique, 1 credits exp. –or– 1 unique 2 credit exp. + additional 1 credit exp. – 3 credit minimum)

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING AND COMMUNICATING INFORMATION

Students pursuing a BA in Digital Media Studies complete a common foundational course load, which includes DMS 105 Art and Design Methods, DMS 230 Form and Communication, DMS 240 Type and Layout, DMS 103 Introduction to Computer Information Systems, DMS 211 Introduction to Programming, and DMS 220 Systems Development Methodologies. These courses introduce students to the technical tools, content literacy, conceptual research, ideation practices, creation of information systems and design projects, as well as participation in personal and collective review, and system test formats. Collectively, these courses prepare digital media students to pursue independent creative work in a wide-ranging discipline. In DMS 499 Senior Performance Seminar, digital media students conduct research for and complete a publicly exhibited/ publicly accessible, independent creative project that is supported by a system design thesis statement and an oral presentation.

In the DMS 499 Senior Performance Seminar, students consider the various methodological approaches to design system research and the appropriate resources available. Students engage in a conceptual project within a limited development of work to gain experience collecting, analyzing, assembling, testing, and presenting web design material in a critical and cultural context.

COURSE DESCRIPTIONS

Additional course descriptions for the digital media studies major are available in the art and design, communication, computer science, and English/writing program sections of the catalog.

DMS 499 SENIOR PERFORMANCE SEMINAR**3 hours**

This Capstone course provides a focal point and closure of a liberal arts education within the context of the major discipline. Student performance leverages previous coursework with more independent system of design thinking that reflects creative, conceptual, cultural, and technical growth in the area of digital user-experience across a multitude of platforms both defined and imagined. While supportive work from other areas of study (communication, art, business) might be included, the focus should be on the area of concentration where each student possesses both contextual and technical competence. Major outcomes are integral to course assessment. This course oversees execution (completion) and implementation of an independent project in computer information systems and graphic design. Student must successfully complete DMS 499 for graduation. Prerequisite: Generally, a student must have achieved senior standing before taking the Capstone course.

DRAMA

COURSE DESCRIPTIONS

DRMA 108 ORAL INTERPRETATION

3 hours

First class in the performance sequence. Emphasis on beginning scene analysis and fundamental performance skills. This course partially fulfills the communication outcome or partially fulfills the knowledge (fine arts) outcome..

DRMA 110 PRODUCTION TECHNIQUES

3 hours

Introduction to theatre art and study of the elements that contribute to the art of the theater. Practicum in organization and technique of production.

DRMA 111 STAGECRAFTS

3 hours

An entry-level course in the exploration of the craft of the theatre. Theory and process of the technical aspects of production will be discussed with practical application designed into course requirements. Stage construction, tools, materials, rigging, painting and basic lighting are the primary focus areas.

DRMA 114 DANCE

1 hour

This is an entry level course designed to begin the training and developing of the young artist in the discipline of dance. Focusing on the traditional musical theatre style of dance, specifically jazz, this course will introduce the student to dance combinations, in turn developing rhythms, which will enhance poise, coordination and physical expressiveness. Prerequisite: Instructor consent.

DRMA 120 INTRODUCTION TO FILM STUDIES

3 hours

A basic introduction to film for the non-major. Film analysis and production concepts will be stressed to encourage the development of artistic literacy in the non-major. This course partially fulfills the knowledge (fine arts) outcome or partially fulfills the communication outcome.

DRMA 123 GREAT PLAYS ANALYSIS

3 hours

Development of great Western drama from the Greeks to the present. Critical reading of selected texts in their social and historical setting and a study of humanity as revealed in great dramatic literature. This course partially fulfills the knowledge (fine arts) outcome or the literature communication requirement.

DRMA 140 INTRODUCTION TO THE THEATRE

3 hours

A basic introduction to dramatic art for the non-major. Play analysis and production concepts will be stressed to encourage the development of artistic literacy in the non-major. This course partially fulfills the knowledge (fine arts) outcome or partially fulfills the communication outcome.

DRMA 170 THEATRE PRACTICUM**CV**

Laboratory in acting, directing, theatre management, and the design, construction and handling of scenery, lighting, sound, costumes, properties and makeup for public performance. Required for drama and musical theatre majors every semester. This course partially fulfills the knowledge (fine arts) outcome or partially fulfills the thinking outcome.

DRMA 203 ACTING I**3 hours**

Basic principles of acting. Prerequisite: Sophomore standing or consent.

DRMA 209 VOICE AND DICTION**3 hours**

Physical and physiological aspects of voice and practical exercises in vocal improvement designed to free the individual voice of each actor.

DRMA 213 STAGE MOVEMENT**3 hours**

Movement for the actor approached through various techniques such as mime, improvisation, neutral and character masks, and stage combat. This course is offered every other year as needed.

DRMA 220 AMERICAN DRAMA**3 hours**

Development of American drama from its beginning to the present with critical reading of selected texts in their social and historical setting. This course partially fulfills the global awareness and social responsibility outcome.

DRMA 243 SHAKESPEARE**3-3 hours**

Selected comedies, tragedies and history plays. This course is offered every other year. Prerequisite: Minimum of three hours of literature or consent.

DRMA 280 SPECIAL TOPICS**3 hours**

Study and analysis of selected areas of interests in the field.

DRMA 301-302 INDIVIDUAL INSTRUCTION (ADVANCED)**1-1 hour**

Individual coaching of advanced students. Prerequisite: DRMA 101-102 or consent.

DRMA 304 ACTING II**3 hours**

Special problems in acting. This course is offered every other year. Prerequisite: DRMA 203.

DRMA 308 AUDITION TECHNIQUES**3 hours**

This is a performance-oriented class working towards two goals. The first goal is to develop the auditioning skills of the performer, which include but are not limited to, preparing for cold and semi-cold readings, presenting contrasting monologues, preparing and performing both a 16 bar up-tempo audition song and a 16 bar ballad, and auditioning for the camera. The second goal is to educate the student performer about acting as a business and to produce a portfolio of necessary materials for entering into the professional world of acting. Through in-class exercises and out of class preparation, text work, observation, and self-evaluation, the student will be able to identify his/her own audition strengths and weaknesses and be better prepared to encounter the various auditions found in the performance world of stage and screen.

DRMA 310 PLAY DIRECTION**3 hours**

Problems of casting, mounting and rehearsing a play; practice in direction. This course is offered every other year. Prerequisite: Major/minor or consent.

DRMA 319-320 HISTORY OF THEATRE**3 hours**

Development of dramatic art from its beginnings to the present; includes study of representational plays in their historical and social setting as well as their relation to the physical theater. This course is offered as needed. Prerequisite: DRMA 123 or instructor consent.

DRMA 375 THEATRE ON TOUR**CV**

Includes field experiences, attendance at the American University Theatre Festival (ACTF) and major productions on tour.

DRMA 395 INTERNSHIP/PROFESSIONAL DEVELOPMENT**CV**

Creative work in the major field outside of the university. Upper Division. Prerequisite: Consent.

DRMA 490 INDEPENDENT STUDY**1-4 hours**

Reading, research or creative work on a problem related to major field work. Prerequisite: Consent.

DRMA 499 DRAMA CAPSTONE**1 hour**

This course focuses on the synthesis of the major's academic and theatre production knowledge. Self evaluation, a reflection on the student's liberal arts education, immediate and long-range goal setting, a major performance and crew leadership are major components. Interdisciplinary integration is emphasized. Major outcomes are integral to course assessment. Prerequisite: Generally, a student must have achieved senior standing before taking the Capstone course.

EDUCATION

The Clarke University Education Department is accredited by the State of Iowa and holds membership in the American Association of Colleges of Teacher Education and the Iowa Association of Colleges of Teacher Education.

PROGRAM MISSION

The education department is linked to the historical and continuing mission of Clarke University and the educational traditions of its founding members of the BVM community. The BVM core values of education, justice, freedom and charity are central to this teacher-education program. This department strives to educate and prepare teachers who will influence the cognitive, moral and social development of children in kindergarten through high school in today's multicultural world. Graduates of this department will demonstrate the programmatic outcomes as licensed, professional educators in both public and Catholic schools.

PROGRAM GOALS

1. Build a positive learning environment/community for students.
2. Prepare students to become competent in pedagogy, content, and skills.
3. Prepare professional teachers for a diverse world.
4. Prepare teachers to become reflective, ethical decision makers.

PROGRAM OUTCOMES

The outcomes for teacher candidates are described in the ten Interstate New Teacher Assessment & Support Consortium (INTASC) Standards. Demonstration of INTASC Standards must be met for licensure in the State of Iowa.

- **Standard #1: Learner Development.** The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
- **Standard #2: Learning Differences.** The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
- **Standard #3: Learning Environments.** The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.
- **Standard #4: Content Knowledge.** The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.

- **Standard #5: Application of Content.** The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.
- **Standard #6: Assessment.** The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.
- **Standard #7: Planning for Instruction.** The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
- **Standard #8: Instructional Strategies.** The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.
- **Standard #9: Professional Learning and Ethical Practice.** The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.
- **Standard #10: Leadership and Collaboration.** The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

COMPASS REQUIREMENTS

An education student must complete the following Compass and professional core course requirements. All Compass courses required for licensure must be completed with a grade of C- or better. Secondary education majors must earn grades in their content field that are considered passing by their content major.

The following Compass areas are required:

- CMPS 110 Compass Seminar I
- CMPS 111 Compass Seminar II
- One literature course
- Child and adolescent developmental psychology (except for secondary education students)
- Math 105 and Math 106
- Math 110 or higher recommended for secondary and K-12.

- History:
 - Elementary:
 - One United States/Political Science course and
 - One World History/Political Science course
 - Secondary, K-12 Art, and K-12 Music:
 - Select one history course from US, World, or Political Science
- Science:
 - Elementary:
 - One Biological science* and
 - One Physical science*
 - Secondary, K-12 Art, and K-12 Music:
 - Select one course from Biological science* or
 - Physical science*
- * One science must be a lab course

PROFESSIONAL CORE REQUIREMENTS

The following professional core courses must be completed with a grade of C or higher.

- EDUC 100 Introduction to Reflective Teaching
- EDUC 119 Multicultural Education
- EDUC 125 Educational Psychology
- EDUC 200 Foundations of Education
- EDUC 202 Introduction to Exceptionalities B-21*
- EDUC 405 Educational Measurement and Evaluation
- * Elementary and Special education majors take EDSP 200 Foundations of Special Education instead of EDUC 202 Introduction to Exceptionalities B-21.

All students must demonstrate competency in the use of written and spoken language. Portfolios are required and constructed in EDUC 100.

Portfolios are based on the ten InTASC Standards and are developed and reviewed throughout the student's academic program.

Education students must maintain a cumulative GPA of 2.75 or higher.

ELEMENTARY EDUCATION

For a **Bachelor of Arts (BA) Degree in Elementary Education**, a student completes 16 hours of the professional core courses listed above, as well as 39 hours of the following courses:

- EDUC 230 Children's Literature
- The following four PDS courses, taken concurrently:
 - EDUC 330 Clinical Literacy
 - EDUC 331 Curriculum and Instruction in Language Arts
 - EDUC 332 Developmental Reading
 - EDUC 335 Curriculum and Instruction in Social Studies

- The following four PDS courses, taken concurrently:
 - EDUC 333 Curriculum and Instruction in Mathematics
 - EDUC 334 Clinical: Interdisciplinary
 - EDUC 336 Curriculum and Instruction in Science
 - EDUC 337 Reading Applications
- The following four 1-credit courses
 - EDUC 364 Curriculum and Instruction in Health
 - EDUC 365 Curriculum and Instruction in Physical Education
 - EDUC 366 Curriculum and Instruction in Art
 - EDUC 367 Curriculum and Instruction in Music
- Senior Performance
 - EDUC 432 Student teaching in the elementary schools (6-12) hours
 - EDUC 499 Capstone

NOTE: Admission to major is required for enrollment in upper division courses, including clinical PDS blocks. Admission requirements include passing Phase I review.. Appeals will be considered on a case by case basis.

All education majors must pass State of Iowa approved exit exams with passing scores as determined by the State of Iowa in order to earn licensure.

Requirements for licensure are subject to change based on state and departmental mandates. All elementary education majors also have one of the following:

- An approved 24-semester-hour concentration in elementary generalist, reading/language arts, math, math/science, science, or social studies
- An endorsement in special education
- An approved academic major outside of education

SPECIAL EDUCATION

Clarke University offers a special education endorsement listed by the State of Iowa as Instructional Strategist I: Mild and Moderate Grade Level K-8.

For a **Bachelor of Arts (BA) Degree in Elementary Education with an Endorsement in Special Education**, a student completes 79 hours, including the requirements for the elementary education major and the following courses:

- EDSP 200 Foundations of Reflective Education
- EDSP 201 Selecting Behavioral Interventions
- EDSP 202 Including Everyone
- EDSP 300 Assessment and Evaluation in Special Education
- EDSP 301 Strategic Academic Learning
- EDUC 339 Reading Interventions
- EDSP 400 Special Education Practicum
- EDSP 401 Preventing and Remediating Challenging Behaviors
- EDSP 402 Collaborative Solutions

- Senior Performance
 - EDSP 403 Student Teaching in Special Education
 - EDUC 499 Capstone

SECONDARY EDUCATION

For a Bachelor of Arts (BA) Degree in Secondary Education, a student completes the requirements for a teaching content major and 16 hours of professional core courses:

- EDUC 100 Introduction to Reflecting Teaching
- EDUC 119 Human Relations and Building Inclusive Communities
- EDUC 125 Educational Psychology
- EDUC 200 Foundations of Education
- EDUC 202 Introduction to Exceptionalities B-21
- EDUC 351 Special Secondary Curriculum and Methods
- EDUC 405 Educational Measurement and Evaluation

In addition, students must complete the following:

- The middle school PDS block consisting of the following three courses.
 - EDUC 360 Middle School Curriculum and Methods
 - EDUC 361 The Development of the Adolescent Learner
 - EDUC 363 Clinical Experience in the Middle School
- The high school PDS block consisting of the following three courses.
 - EDUC 351 Special Secondary Curriculum and Methods
 - EDUC 362 Adolescent Literacy
 - EDUC 368 Clinical Experience in the High School

- Senior Performance
 - EDUC 452 Student Teaching
 - EDUC 499 Capstone*
- * Consult major program/department for additional Capstone requirements.

NOTE: Students seeking licensure at the secondary level must complete a minimum 30-semester-hour teaching major in an approved teaching major field as well as the education program. Secondary Education majors must earn grades in their content field that are considered passing by their content major. Students should confer with their academic advisor regarding specific teaching major, minor and endorsement requirements and required major courses.

All education majors must pass State of Iowa approved exit exams with passing scores as determined by the State of Iowa in order to earn licensure. Requirements for licensure are subject to change based on state and departmental mandates.

K-12 EDUCATION

Students receiving a bachelor's degree in art, music, or an approved content-related field may obtain an endorsement in K-12. Students must complete departmental requirements for K-12 education. Furthermore, they must complete the following core education courses with a grade of C or higher, and the following professional core courses:

- EDUC 100 Introduction to Reflective Teaching
- EDUC 119 Human Relations and Building Inclusive Communities
- EDUC 125 Educational Psychology
- EDUC 200 Foundations of Education
- EDUC 202 Introduction to Exceptionalities B-21
- EDUC 357 Reading in the Content Area

A cumulative GPA of 2.75 or higher is required.

- Senior Performance: Select one set of student teaching courses based on major discipline and Capstone.
 - Music: EDUC 461/462
 - Art: EDUC 463/464
 - Spanish: EDUC 452
 - EDUC 499 Capstone*
- * Consult major program/department for additional Capstone requirements.

All education majors must pass State of Iowa approved exit exams with passing scores as determined by the State of Iowa in order to earn licensure. Requirements for licensure are subject to change based on state and departmental mandates.

ADDITIONAL ENDORSEMENTS

Middle School Endorsement

For a **Bachelor of Arts (BA) Degree in Elementary Education with a Middle School Endorsement**, or those pursuing the secondary education teaching major, a student completes:

- An elementary education major or an academic teaching major with secondary education courses
- Middle School PDS block (Consisting of the following courses):
 - EDUC 360 Teaching in the Middle School and Secondary School
 - EDUC 361 The Adolescent Learner
 - EDUC 362 Adolescent Literacy
 - EDUC 363 Clinical Experience in the Middle Level
- 12 hours in two of four possible content fields (math, science, history/government and language arts). See program for specific courses.
- Senior Performance: See Elementary Education or Secondary Education Program.

Reading Endorsement

For a Bachelor of Arts (BA) Degree in Elementary Education with a Reading Endorsement, a student completes:

- Requirements of an elementary education major.
- EDUC 324 Emergent Literacy
- EDUC 339 Reading Interventions
- EDUC 420 Practicum and Instruction in Correction and Remediation of Reading Problems

- EDUC 450 Balanced Literacy Programs
- Senior Performance: See Elementary Education Program.

Coaching Endorsement

In order to receive a coaching endorsement, a student must complete the following requirements:

- BIOL 102 – Biology of the Human Body or equivalent
- PSYC 121 Child and Adolescent Development
- ATHT 130 Care and Prevention of Athletic Injuries
- EDPE 230 Coaching and Sport Theory
- One course from the sequence EDPE 340-347

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a degree in Education (Elementary, Secondary, or K-12) must demonstrate their ability to collect, analyze, and communicate information in multiple courses required throughout the education program. For example, all students are required to take EDUC 100 Introduction to Reflective Teaching. EDUC 100 requires students to research, write about, and present upon the 10 InTASC Standards. These core teaching standards encompass the content, pedagogy, and professional qualities expected in the field of education. After completion of their final methods course, typically in their junior year, all education students are again expected to write about and verbally communicate their learning in relation to each of the 10 InTASC Standards through submission of an electronic portfolio. At this stage, in addition to the written and verbal presentation, students are required to provide artifacts demonstrating their competency in each standard. At the completion of EDUC 499 Capstone Seminar, students culminate their learning in a final set of reflections, artifacts, and verbal presentations regarding all of the 10 InTASC Standards, demonstrating proficiency in these core standards required in the education profession.

Each graduating senior is required to complete a semester long student teaching experience in his/her major area. The co-requisite of student teaching is EDUC 499 Capstone Seminar. In the Capstone Seminar portion of student teaching, students are required to write weekly reflections regarding their student teaching experience. Reflections are aligned to their student teaching experiences and the 10 InTASC Standards.

COURSE DESCRIPTIONS: EDUCATION**EDUC 100 INTRODUCTION TO REFLECTIVE TEACHING****1 hour**

This introductory course is required of all education students prior to acceptance into the education department. The purpose of this course is to assist students in clearly defining their career goals in the teaching profession. Students begin to learn how to apply technology in the teaching profession. Students initiate the electronic portfolio process in this course. This course is offered each semester. Corequisite: Concurrent enrollment in EDUC 200.

EDUC 119 HUMAN RELATIONS AND BUILDING INCLUSIVE COMMUNITIES**3 hours**

Study of racial, ethnic, social and cultural groups and their social and educational problems. Human relations, biases, prejudice and discrimination in daily life and education are explored. The course provides pre-service teachers with knowledge, skills and values to enable them to accommodate social and cultural diversity in the classroom, to reduce prejudice, and to improve educational achievement of all students regardless of their racial, ethnic or social class and cultural background. This course is offered each semester. This course partially fulfills the global awareness and social responsibility outcome.

EDUC 125 EDUCATIONAL PSYCHOLOGY**3 hours**

A study of the psychological foundations of education as appropriate to the grade endorsement; instructional design; personality and intelligence; learning and cognition; motivation; classroom management, discipline, measurement and evaluation; legal and ethical issues. This course is offered each semester.

EDUC 200 FOUNDATIONS OF EDUCATION**3 hours**

Introductory course required of all education students prior to acceptance into the education department. Students are introduced to the history, sociology and psychology of education in the United States. This course of study will focus on the development of education theory and culture and how they affect education today. Students will be introduced to the societal aspects of education in the past and present. In addition, students will be introduced to important people and events that shaped the development of educational theory and practice thorough classroom and field experiences. Students will be introduced to the concepts of educational psychology. Students will be placed in an educational setting with learners for a minimum of a 20 hours. This course is offered each semester. Corequisite: Concurrent enrollment in EDUC 100.

EDUC 202 INTRODUCTION TO EXCEPTIONALITIES B-21**3 hours**

A general survey of exceptional individuals from birth to 21 years and an introduction to special education, including special education history and law disability causation, definitions and classification systems, characteristics of all categories of exceptional learners (disabled and gifted), provision of services and appropriate educational alternatives. Students will develop the ability to identify and meet the needs of all learners including preparation in developing and implementing individualized education programs and behavioral intervention plans, preparation for educating individuals in the least restrictive environment and identifying that environment, and strategies that address difficult and violent student behavior and improve academic engagement and achievement. Students will be placed in an educational setting with learners with special education needs for a minimum of a 10 hours. This course is offered each semester. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite or corequisite: EDUC 200.

EDUC 230 CHILDREN'S LITERATURE, PRE - MIDDLE SCHOOL**2 hours**

Students will be introduced to, become familiar with, read and evaluate children's literature, print and non-print, from a wide range of genres (including but not limited to narrative, expository, and poetry in print, digital, and online formats), authors and cultures. Students will use book selection criteria and discuss applications for using all forms of literature in the preschool through middle-school classroom in order to become teachers who can bring books and children together to best meet the needs of the child and the curriculum. This course is offered each fall semester. Prerequisites: EDUC 200, EDUC 125.

EDUC 280 SPECIAL TOPICS**CV**

Study of selected topics focusing on a particular theme. Topics vary to accommodate student needs. This course is offered as needed.

EDUC 290 INDEPENDENT STUDY**CV**

Research, readings or creative work on a chosen topic or problem related to the field of education. This course is offered as needed.

EDUC 324 EMERGENT LITERACY**3 hours**

A study of language acquisition in young children from birth to eight years of age. The emphasis is on the nature and relationship of oral and print language in the developing mind, focusing on the knowledge, academic language, and activities effective teachers use to work with young children, their families and their care givers. Special attention is given to the creation of a low-risk, student-centered environment where cultural/linguistic differences and delays are addressed and all children identify themselves as readers and writers. Candidates learn how to purposefully support the development of reading, writing/spelling, and speaking skills as they monitor students' understanding and use of sound-symbol relationships, and correct syntax and semantics, to access, comprehend, and compose text. Prerequisites: EDUC 332, EDUC 337.

EDUC 330 CLINICAL: LITERACY**1 hour**

Students will develop specific teaching strategies and management skills through application of psychological, sociocultural, motivational, and linguistic foundations of reading and writing processes and instruction. Students will plan, teach, assess, and provide feedback to elementary students, providing remediation and classroom accommodations, and utilizing assistive technology as needed, for students with dyslexia and other reading challenges. Analysis and evaluation of the teaching of reading and writing by student, peers and instructor are experienced through an intensive extended clinical experience. Prerequisite: Admission to Major. Corequisites: EDUC 331, EDUC 332, EDUC 335.

EDUC 331 CURRICULUM AND INSTRUCTION IN LANGUAGE ARTS**3 hours**

Prepares students to plan and implement an effective integrated language arts program in the elementary school. Students will examine, apply and evaluate the following: instructional and assessment materials, and scientifically-based research methods and strategies for teaching writing (process, content, grammar, spelling and handwriting), speaking, listening, viewing, reading, and visually representing. Students learn how to integrate language arts throughout the curriculum while meeting the needs of diverse learners, including English Language Learners (ELLs). Prerequisite: Admission to Major. Co-requisites: EDUC 330, EDUC 332, EDUC 335.

EDUC 332 DEVELOPMENTAL READING**3 hours**

Prepares students to plan and implement effective scientifically-based reading instruction and assessment in the elementary schools. Students will understand reading theory and process and the developmental and diverse nature of children relating to reading instruction. Students will examine, evaluate, apply and reflect on various methods, materials (variety of genres and media), strategies, and assessments for teaching reading, including acquisition of reading skills, phonemic awareness, phonics, word identification, fluency, vocabulary, comprehension, and making curriculum connections. Students will effectively design, balance, integrate, and implement the components of reading and curricular standards, maximizing student interests, cultures, motivation, and background knowledge. Students study differentiation, text leveling, and various grouping strategies for all students including those who have been identified for additional support. Prerequisite: Admission to Major. Corequisites: EDUC 330, EDUC 331, EDUC 335.

EDUC 333 CURRICULUM AND INSTRUCTION IN MATHEMATICS**3 hours**

Students will study the goals, content, materials and teaching strategies for planning and implementing a mathematics program in the elementary classroom. This course is grounded in the NCTM standards. Prerequisite: MATH 105 or above and admission to major. Corequisites: EDUC 334, EDUC 336, EDUC 337.

EDUC 334 CLINICAL: INTERDISCIPLINARY**2 hours**

A development of specific teaching strategies relative to the recognition of varied learning and teaching styles and various management skills. Particular relation to the teaching of mathematics and science; analysis and evaluation of teaching performance by students, peers and campus instructor are experienced through an intensive extended clinical experience. Corequisites: EDUC 333, EDUC 336, EDUC 337.

EDUC 335 CURRICULUM AND INSTRUCTION IN SOCIAL STUDIES**3 hours**

Students will study the goals, content and materials for the planning and implementing of instruction in all areas of the social sciences in the elementary school. Grounded in global awareness, social responsibility and spiritual values and familiar with national standards in the areas of the social sciences, students will engage in teaching strategies for development of informed, active citizens. With science and reading, students study and plan interdisciplinary programs for elementary students. Prerequisite: The social science requirement (US history, US government). Corequisites: EDUC 330, EDUC 331, EDUC 332.

EDUC 336 CURRICULUM AND INSTRUCTION IN SCIENCE**3 hours**

Students will study the goals, content and materials for planning and implementing a science program in the elementary classroom, consistent with the National Science Education standards. Strategies for development of global citizens with knowledge, skills and attitudes portraying scientific literacy are stressed. With social studies and reading, students study and plan interdisciplinary programs for elementary students. Prerequisite: One science requirement (biological or physical science). Corequisites: EDUC 333, EDUC 334, EDUC 337.

EDUC 337 READING APPLICATIONS**2 hours**

Students will learn and apply strategies for teaching reading across curricular areas using a differentiated, supportive, student-centered, interdisciplinary approach. Areas of focus include preparation and motivation, developing vocabulary (morphology and etymology) and comprehension (literal, interpretive, critical, and evaluative), writing to learn, study skills, evaluating materials and meeting the needs of diverse learners in the elementary school. Corequisites: EDUC 333, EDUC 334, EDUC 336.

EDUC 339 READING INTERVENTIONS**3 hours**

Students will demonstrate knowledge of a student-centered, supportive intervention approach to the major components of reading, such as phonemic awareness, phonics, word identification, fluency, vocabulary (including morphology and etymology), and comprehension, effectively integrating curricular standards with student interests, motivation, and background knowledge. Students will learn how to align text complexity with students' reading proficiencies and needs. Students will learn how to address cultural/linguistic differences and developmental delays, and provide for the needs of students ranging from at-risk to talented/gifted, whether formally identified for special education or displaying signs indicating additional support is needed. Students will learn the purposes, strengths, and limitations of a variety of formal and informal assessment tools, and practice diagnostic assessment and instruction of students

experiencing reading challenges including dyslexia. Class instruction includes how to identify, screen, diagnose, monitor, and communicate students' reading challenges, strengths, and growth, as well as how to select appropriate instruments, procedures, practices, and grouping structures for intervention. Students will demonstrate their ability to collect and use data as they administer, score, write, and share informal assessment reports. Prerequisites: EDUC 332, EDUC 337.

EDUC 344 ELEMENTARY ART METHODS**3 hours**

Students will learn to plan and teach Art in the elementary school. The course will include hands-on activities, development of teaching and assessment strategies, as well as teaching experiences. Students will reflect on teaching and learning experiences. This course includes 30 hours of field experience.

EDUC 351 SPECIAL SECONDARY CURRICULUM & METHODS**3 hours**

Curriculum, methods and strategies course that includes numerous models for providing curricular and instructional methodologies and materials utilized in the education of adolescents for teaching in secondary schools. The course includes an on-site high school field experience of 30 hours as part of either this course or EDUC 368. This course is offered each spring semester. Prerequisite: Admission to major, Co-requisites: EDUC 362, EDUC 368.

EDUC 357 READING IN THE CONTENT AREA**3 hours**

Students will learn and apply reading strategies that can be used throughout all areas of the school curriculum to help students read with understanding. Students will develop an understanding of the factors related to reading development and the nature of readers with diverse ability and implications for instruction. Prerequisite: Admission to Teacher Education.

EDUC 360 MIDDLE SCHOOL CURRICULUM AND METHODS**3 hours**

Required of all Secondary Education majors and elementary education majors seeking a middle school endorsement. Students learn lesson planning, management, and general teaching strategies incorporating interdisciplinary teaching, instructional teaming, middle school design and curriculum. Students will learn to use and integrate technology into lessons. Learning outcomes will be achieved by students learning, developing and applying strategies in classrooms with local middle school students. This course is offered each fall semester. Prerequisite: Admission to major. Corequisites: EDUC 361, EDUC 363.

EDUC 361 DEVELOPMENT OF THE ADOLESCENT LEARNER**3 hours**

Required of all Secondary Education majors and elementary education majors seeking a middle school endorsement. This course will provide students with knowledge and experience working with adolescents. Students will learn characteristics, traits, learning styles and needs of young adolescents and adolescent learners including social, emotional, physical and mental characteristics. Students will learn to apply this knowledge in teaching environments. This course is offered each fall semester. Prerequisite: Admission to major. Corequisites: EDUC 360, EDUC 363.

EDUC 362 ADOLESCENT LITERACY**2 hours**

Required of all Secondary Education majors and elementary education majors seeking a middle school endorsement. Students will gain understanding and experiences in reading in the content areas, developmental reading skills in adolescents, writing and grammar across the curriculum and adolescent literature. Learning will specifically address the literacy needs of and strategies for, adolescent learners. Students will learn to apply this learning in a teaching environment. This course is offered each spring semester. Prerequisite: Admission to major. Corequisites: EDUC 351, EDUC 361, EDUC 368.

EDUC 363 CLINICAL EXPERIENCE IN THE MIDDLE SCHOOL**2 hours**

Required of all Secondary Education majors and elementary education majors seeking a middle school endorsement. Students will develop specific teaching strategies and management skills through clinical teaching experiences particularly related to the teaching of adolescent learners. Analysis and evaluation of at least 30 hours of teaching performance by students, peers and instructor are experienced through an intensive clinical experience. This course is offered each fall semester. Prerequisite: Admission to major. Co-requisites: EDUC 360 EDUC 361.

EDUC 364 CURRICULUM AND INSTRUCTION IN HEALTH**1 hour**

This course covers goals, content, materials and teaching strategies for using health concepts in the elementary classrooms. Emphasis includes drug and alcohol education and first aid. This course will emphasize health content while offering strategies in presenting the material at the elementary level. Prerequisite/corequisite: EDUC 200. Majors only.

EDUC 365 CURRICULUM AND INSTRUCTION IN PHYSICAL EDUCATION**1 hour**

This course covers goals, content, materials and teaching strategies for using physical education concepts in the elementary classrooms. Emphasis includes activities of movement education. This course will emphasize physical education content while offering strategies in presenting the material at the elementary level. Prerequisite/corequisite: EDUC 200. Majors only.

EDUC 366 CURRICULUM AND INSTRUCTION IN ART**1 hour**

This course covers goals, content, materials and teaching strategies and art skills for planning and implementing art experiences in the elementary classroom. Creative activities and experiments that promote art across the curriculum are included in this course. This course will help students become aware of the potential of art as a component of education in the classroom. It will also help them develop a positive attitude toward the place of art in the curriculum and ultimately the value of aesthetic experience throughout life. Prerequisite/corequisite: EDUC 200. Majors only.

EDUC 367 CURRICULUM AND INSTRUCTION IN MUSIC**1 hour**

This course covers goals, content, materials and teaching strategies and basic music skills for planning and implementing music experiences in the elementary classroom. Creative activities and experiments that promote music across the curriculum are included in this course. This course will help students become aware of the potential of music as a component of education in the classroom. It will also help them develop a positive attitude toward the place of music in the curriculum and ultimately the value of aesthetic experience throughout life. Prerequisite/corequisite: EDUC 200. Majors only.

EDUC 368 CLINICAL EXPERIENCE IN THE HIGH SCHOOL**2 hours**

Required of all Secondary Education majors seeking a high school endorsement. Students will develop specific teaching strategies and management skills through clinical teaching experiences particularly related to the teaching of adolescent learners. Analysis and evaluation of teaching performance by students, peers and instructor are experienced through an intensive field experience of 30 hours as part of either this course or EDUC 351. This course is offered each spring semester. Prerequisite: Admission to major. Co-requisites: EDUC 362, EDUC 351.

EDUC 380 SELECTED TOPICS IN ELEMENTARY EDUCATION**CV**

Advanced study of selected topics in elementary education. Courses vary to reflect cutting-edge areas of research and study in the discipline. This course is offered as needed.

EDUC 385 ESL AND BILINGUAL METHODS: PLANNING, IMPLEMENTING, MANAGING AND ASSESSING INSTRUCTION**3 hours**

This course addresses historical and contemporary theories and methods for teaching English as a Second Language with a focus on teaching reading, writing, speaking, and listening in the context of content areas through effective instructional planning, implementation, management, and assessment.

EDUC 395 INTERNSHIP/PROFESSIONAL DEVELOPMENT**CV**

Advanced-level opportunities for students to engage in professional activities. This course is offered as needed.

EDUC 405 EDUCATIONAL MEASUREMENT AND EVALUATION**3 hours**

A study of theory and application of educational measurement and evaluation; test construction; validation and reliability studies; curriculum-based assessment and interpretation of results. The course provides students with knowledge and skills to select and construct instruments to measure and evaluate student learning and progress. This course is offered each spring semester. Prerequisite: Admission to Major.

EDUC 420 ADVANCED PRACTICUM AND INSTRUCTION IN READING**3 hours**

Students will use research-based strategies, materials, and assessments while teaching under the guidance of an appropriately licensed teacher in an elementary school who will observe, evaluate, and provide feedback on the students' knowledge, dispositions, and skills necessary to teach literacy. This supervised practicum provides opportunities to teach a variety of elementary children using specific strategies for correcting word and comprehension deficiencies. Students will plan and implement strategies to improve phonemic awareness, phonics, word identification, fluency, vocabulary, and comprehension in a low-risk, student-centered environment through the use of hands-on materials, assistive technology, and a wide range of print and digital text. Reading challenges including dyslexia, and students' cultural/linguistic differences, are addressed through classroom accommodations, interventions, and remediation as necessary. Students work with other school professionals and communicate with parents to support their students' literacy development. Prerequisites: EDUC 332, EDUC 337.

EDUC 432 STUDENT TEACHING IN THE ELEMENTARY SCHOOL**6 or 12 hours**

Student teaching is a full-time experience in the elementary school that includes observation, provides for expanding responsibilities, including participation in a broad range of activities of a practitioner in a school, and provides for intensive and continuous involvement until the student assumes major responsibility for the full range of teaching duties. The student-teaching experience shall continue, under the direction of the campus supervisor and the cooperating practitioner, until the student has achieved the stated objectives of the program or the student teaching is terminated. This course is offered each semester. Prerequisite: EDUC 334, EDUC 335, EDUC 336, EDUC 337 and Admission to Student Teaching.

EDUC 450 BALANCED LITERACY PROGRAMS**3 hours**

A research-based study of the reading process, including historical, philosophical and psychological theories of reading instruction, as well as in-depth perusal of strategies and materials for the teaching of phonemic awareness, phonics, word identification, fluency, vocabulary, comprehension and content-area reading through the use of hands-on materials and a wide range of print and digital text. Prerequisite: EDUC 332, EDUC 337.

EDUC 452 STUDENT TEACHING IN THE SECONDARY SCHOOL**6 or 12 hours**

Student teaching is a full-time experience in the secondary school which includes observation, provides for expanding responsibilities, including participation in a broad range of activities of a practitioner in a school, and provides for intensive and continuous involvement until the student assumes major responsibility for the full range of teaching duties. The student-teaching experience shall continue, under the direction of the campus supervisor and the cooperating practitioner, until the student has achieved the stated objectives of the program or the student teaching is terminated. This course is offered each semester. Prerequisite: Admission to Student Teaching.

EDUC 461 STUDENT TEACHING IN ELEMENTARY MUSIC**6 hours**

Student teaching is an experience in the elementary school that includes observation, provides for expanding responsibilities, including participation in a broad range of activities of a practitioner in a school, and provides for intensive and continuous involvement until the student assumes major responsibility for the full range of teaching duties. The student-teaching experience shall continue, under the direction of the campus supervisor and the cooperating practitioner, until the student has achieved the stated objectives of the program or the student teaching is terminated. This course is offered each semester. Prerequisite: Admission to Student Teaching.

EDUC 462 STUDENT TEACHING IN SECONDARY MUSIC**6 hours**

Student teaching is an experience in the secondary school that includes observation, provides for expanding responsibilities, including participation in a broad range of activities of a practitioner in a school, and provides for intensive and continuous involvement until the student assumes major responsibility for the full range of teaching duties. The student-teaching experience shall continue, under the direction of the campus supervisor and the cooperating practitioner, until the student has achieved the stated objectives of the program or the student teaching is terminated. This course is offered each semester. Prerequisite: Admission to Student Teaching.

EDUC 463 STUDENT TEACHING IN ELEMENTARY ART**6 hours**

Student teaching is an experience in the elementary school that includes observation, provides for expanding responsibilities, including participation in a broad range of activities of a practitioner in a school, and provides for intensive and continuous involvement until the student assumes major responsibility for the full range of teaching duties. The student-teaching experience shall continue, under the direction of the campus supervisor and the cooperating practitioner, until the student has achieved the stated objectives of the program or the student teaching is terminated. This course is offered each semester. Prerequisite: Admission to Student Teaching.

EDUC 464 STUDENT TEACHING IN SECONDARY ART**6 hours**

Student teaching is an experience in the secondary school that includes observation, provides for expanding responsibilities, including participation in a broad range of activities of a practitioner in a school, and provides for intensive and continuous involvement until the student assumes major responsibility for the full range of teaching duties. The student-teaching experience shall continue, under the direction of the campus supervisor and the cooperating practitioner, until the student has achieved the stated objectives of the program or the student teaching is terminated. This course is offered each semester. Prerequisite: Admission to Student Teaching.

EDUC 475 SELECTED TOPICS IN SPECIAL EDUCATION**CV**

This course is offered as needed.

EDUC 480 SELECTED TOPICS IN ELEMENTARY EDUCATION**CV**

Advanced study of selected topics in elementary education. Courses vary to reflect cutting-edge areas of research and study in the discipline. This course is offered as needed.

EDUC 495 SELECTED TOPICS IN EDUCATION**CV**

Advanced-level opportunities for students to engage in professional activities. This course is offered as needed.

EDUC 499 Capstone Seminar**1 hour**

The education Capstone course provides closure to the liberal arts program within the context of K-12 teaching. As a departmental offering, this course focuses on discipline-specific topics and expands to include breadth of knowledge and synthesis. Interdisciplinary integration of knowledge and pedagogy is emphasized. Major outcomes are integral to course assessment. The education department student teaching seminar will include the Capstone rubrics and be assigned one credit. Seminars meet weekly and are required and graded. Prerequisites: A student must have senior standing and be assigned a student-teaching placement.

COURSE DESCRIPTIONS: SPECIAL EDUCATION**EDSP 200 FOUNDATIONS OF SPECIAL EDUCATION****3 hours**

Students learn about the special education program of study. Participants begin the development of a special education portfolio. Course activities are designed to immerse participants in a beginning understanding of the culture of special education. Students work with a family of a child with a disability, consider education from a family and child's perspective, observe in classrooms and learn how to reflect upon what they are seeing, begin reading special education journals, and start to consider what abilities and disabilities are and how they impact everyone's lives. Students will develop the ability to identify and meet the needs of all learners including preparation in developing and implementing individualized education programs and behavioral intervention plans, preparation for educating individuals in the least restrictive environment and identifying that environment, and strategies that address difficult and violent student behavior and improve academic engagement and achievement. Students study historical, legal, and varied current perspectives of special education in local, state, national and international contexts. Through participation in a national professional organization, research and reflection, students will develop their goals based upon their own philosophy of special education. Students will be placed in an educational setting with learners with special education needs for a 10-hour placement. This course partially fulfills the global awareness and social responsibility outcome.

EDSP 201 SELECTING BEHAVIORAL INTERVENTIONS**3 hours**

The first of a two-part sequence. The second course is offered first semester senior year. The distance in time between when the two courses are taught is by intention on the part of the program designers. This course is designed to enable students to develop and refine their observation skills, to begin to learn how to plan programs and interventions to support positive behaviors and reduce negative behaviors. Participants use all of their newly learned skills to plan, implement and report the results of an intervention project on themselves, family members or friends. In addition, students learn how to use a positive tone/climate to manage a classroom and small group learning environments in which productive behaviors and habits, dispositions and values can flourish. They consider a variety of perspectives (humanistic and behavioral) and programs to build their own initial philosophy of management. Prerequisite: EDSP 200.

EDSP 202 INCLUDING EVERYONE**3 hours**

Participants will learn how to plan using differentiated models for students who have more challenging learning needs, such as children who have been identified as falling within the autism spectrum and children who are slower to learn, such as those who have been identified as having a mild to moderate mental disability or intellectual disability. Students will observe in inclusive (non-segregated) and segregated life-skills settings, reflect on such learning environments, wrestle with issues of inclusion and components necessary for successful inclusion (determine if there are local models of this), study and utilize a variety of assessments (including ecological) with a learner and family, use assessment information to plan for instruction, and write reports for learners and families including the need for assistive technology. Prerequisite: EDSP 200.

EDSP 300 ASSESSMENT AND EVALUATION IN SPECIAL EDUCATION**3 hours**

Provides an overview of the assessment and evaluation processes involved in special education. State and federal law and regulations guiding the assessment and evaluation cycle will be reviewed as well as the process for determining whether a child is eligible for special education. Students learn how to select, implement, score and interpret assessments using technical and practical techniques. This includes practice with both formal and informal (e.g., criterion and curriculum-based) measures. Participants write reports to summarize such information for different audiences. In addition, students will write Individual Education Plans (IEPs) including PLEPs (the present level of educational performance) using assessment information and will determine how to plan for instruction using IEP goals and short-term objectives. Prerequisites: EDSP 200, EDSP 201, EDSP 202, and Admission to Major.

EDSP 301 STRATEGIC ACADEMIC LEARNING**3 hours**

Participants in this course will examine a variety of research-based methods and strategies utilized in the education of students with mild and moderate disabilities who are served in special education programs. Participants will develop individualized education plans (IEPs) based on students' academic needs and teach lessons designed to match the IEP. Corequisites: EDSP 400, EDSP 401, and EDSP 402.

EDSP 400 SPECIAL EDUCATION PRACTICUM**(FIELD EXPERIENCE PRIOR TO STUDENT TEACHING)****3 hours**

Provides pre-service teachers a supervised experience in observing and working with students with disabilities. Activities include: collecting observational data, practicing lesson-plan development and implementation, assisting with teaching and tutoring, and developing a cumulative collection of artifacts demonstrating knowledge and skills based on Interstate New Teacher Assessment and Support Consortium standards. Corequisites: EDSP 301, EDSP 401, and EDSP 402.

EDSP 401 PREVENTING AND REMEDIATING CHALLENGING BEHAVIORS**3 hours**

During this course, students focus upon the individual nature of children who present challenging behaviors. First they learn strategies for preventing these behaviors, which builds on the previous course from students' first year of special education coursework, EDSP 201 Selecting Behavioral Interventions. They also learn the thoughtful necessity of well-rounded assessment (including functional analysis) and analyze the diagnostic characteristics of learners. In addition, students learn how to design measurable behavioral intervention plans to enable more acceptable behaviors to flourish. Students visit classrooms focusing on various techniques, analyze research-based methodologies and discuss the need for wraparound techniques and crisis intervention plans. Issues in the education of such children are discussed along with the need to enable students to work toward success in general education and typical work settings. Participants will study related state and federal law, litigation and regulations that relate to the education of children presenting challenging behaviors. Corequisites: EDSP 301, EDSP 400, and EDSP 402.

EDSP 402 COLLABORATIVE SOLUTIONS (SPECIAL EDUCATION CAPSTONE)**3 hours**

Students have an opportunity to explore current issues in special education both at the local and national level. In addition, each student will explore new curricula or assessments he or she has not yet utilized. Students will be partnered with a family to complete a project that will benefit the family, the young learner and the university student. This project will include family visits. Students must finish and present their integrated research project initiated during their first course, EDSP 200 Foundations of Special Education. Students will submit their portfolios for review to the education department to determine their readiness for student teaching. Prerequisites: Other 300-level EDSP course requirements and previous coursework. Corequisites: EDSP 301, EDSP 400, EDSP 401.

EDSP 403 STUDENT TEACHING IN SPECIAL EDUCATION**6 hours**

Student teaching is an experience in a K-6 classroom for students with mild and moderate disabilities that includes observation and provides for expanding responsibilities, including participation in a broad range of activities of a practitioner in a school. This experience provides for intensive and continuous involvement until the student assumes major responsibility for the full range of teaching duties. The student-teaching experience shall continue under the direction of the campus supervisor and the cooperating practitioner, until the student teacher has achieved the stated objectives of the program or the student teaching is terminated. Students will demonstrate competency in the Interstate New Teacher Assessment and Support Consortium standards. Prerequisites: Admission to Student Teaching.

COURSE DESCRIPTIONS: COACHING**EDPE 230 COACHING AND SPORT THEORY****3 hours**

Skill analysis, teaching progression, coaching philosophies, coaching skills, practice management, psychology of coaching, coaching methods and the organization of individual, dual and team sports. This course also covers ethical behavior and the qualities of professionals in the field.

EDPE 340 COACHING OF BASEBALL/SOFTBALL**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. This knowledge is applied to the games of baseball and softball from the standpoint of individual and teams sports. Areas included are individual and team play, offensive and defensive strategy, conditioning, coaching methods, administration, promotion, scouting and officiating.

EDPE 341 COACHING OF BASKETBALL**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. This knowledge is applied to the sport of basketball. Students learn basic skills, coaching theories, and methods and resources for teaching the sport of basketball. Areas included are team fundamentals, offensive and defensive play, coaching methods, field practice and the delivery of instruction.

EDPE 342 COACHING OF SOCCER**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. This knowledge is applied to the sport of soccer: its history and growth, basic skills, coaching theories and methods of teaching the individual as well as the team.

EDPE 343 COACHING OF FOOTBALL**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. This knowledge is applied to the sport of football at the elementary, middle and secondary levels. Instruction includes team fundamentals, offensive and defensive styles of play, coaching methods and teaching strategies.

EDPE 344 COACHING OF TRACK AND FIELD AND CROSS COUNTRY**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. This knowledge is applied to track, field and cross country. The intent of this course is to apply the skills, theories and methods needed to coach track and field at all levels. Track, field, and cross country are analyzed for individual form and techniques as well as team effort.

EDPE 345 COACHING OF VOLLEYBALL**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. This knowledge is applied to the sport of volleyball. It includes skill analysis, teaching progression, emergency skills, offensive and defensive strategies, coaching skills, practice management, coaching methods, statistics and team organization.

EDPE 346 COACHING OF GOLF**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. This knowledge is applied to golf. Golf is analyzed for individual form and technique with instruction in fundamental motor skills of golf as well as strategies of the sport. Student participation, self-evaluation, video analysis and demonstrations will be included.

EDPE 347 COACHING OF TENNIS**2 hours**

Provides the student with a knowledge of coaching theory, methods and strategies. The coaching of tennis includes instruction in fundamental skills, strategies, coaching techniques, individual analysis by use of student participation, demonstrations and video presentations. Organization, administration, scoring, equipment, budgeting, scheduling and other aspects of tennis are included in the course.

COURSE DESCRIPTIONS: POLITICAL SCIENCE**POLI 120 AMERICAN NATIONAL GOVERNMENT****3 hours**

An investigation of the system of government and politics in the United States. May be applied to History major or minor. This course partially fulfills the knowledge (social science) outcome or partially fulfills the communication outcome.

POLI 210 MODERN WORLD POLITICS**3 hours**

An investigation into political trends around the world within an historical perspective. Crosslisted as HIST 210.

POLI 213 WESTERN POLITICAL THOUGHT**3 hours**

An investigation of the development and applications of major political theories in Western Civilization. Crosslisted as PHIL 213.

ENGLISH

PROGRAM MISSION

The English and Writing programs at Clarke University produce individuals who are poised to meaningfully contribute in their civic and professional lives. By analyzing and responding to language and literature, students engage in the complexities of life, across time, place, and culture, to more expertly operate in an increasingly global and fast-moving world.

PROGRAM GOALS

1. Educate students across the institution by offering courses in which students explore various literary texts, with emphasis on the interrelationships among reading, writing, speaking and the “real world.”
2. Train students as thinkers, researchers, and communicators who are able to make informed and innovative decisions to solve problems and advance causes.
3. Prepare students to apply their learning outside of the classroom in order to gain essential experience that prepares them for graduate or professional school, as well as careers in nearly any field.
4. Emphasize the skills students will gain in this program as transferrable skills that align with the modern professional arena, in which one's career is increasingly less defined by one's specific field of study.

PROGRAM OUTCOMES

English majors will be able to

1. Interpret a range of texts using methods of literary analysis.
2. Construct written texts with clarity and nuance, and with attention to varied audiences, purposes, situations, and forms.
3. Synthesize literary and critical perspectives.
4. Demonstrate facility with oral communication for a variety of contexts including group discussions and formal presentations.
5. Integrate knowledge and experience as preparation for the variety of professions available to the English major.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in English**, a student completes a senior performance and 36-38 hours in English and Writing courses, including:

- ENGL 121 Literary Ventures, ENGL 125 The Critical Mind, or ENGL 127 Contemporary Literature
- ENGL 215 Literary Voices: British Authors
- ENGL 218 Literary Voices: U.S. Authors
- ENGL 292 Introduction to Literary Criticism
- ENGL 297 Career Preparation Seminar
- At least 6 hrs of elective ENGL or WRTG course(s). Note: DRMA 243 is also an elective for the ENGL program.

- At least 3 hours in writing courses from the following list:
 - WRTG course offerings at the 200- or 300-level
 - COMM 120
 - COMM 130
 - COMM 220
 - COMM 221
 - DMS 213
 - DMS 214
- 1-3 hours of either ENGL or WRTG 395
- Two 300-level or higher courses (not including 395 and 499)
- One 400-level course (not including 499)
- ENGL 499 English Integration Capstone

Students must earn at least a C- in each ENGL and WRTG course. A maximum of 3 credit hours in ENGL/WRTG 395 may be counted toward the major.

For a **Bachelor of Arts Degree in English with Certification in Secondary Education**, a student completes a senior performance and 36 hours in English and Writing courses, including:

- ENGL 121 Literary Ventures, ENGL 125 The Critical Mind, or ENGL 127 Contemporary Literature
- ENGL 215 Literary Voices: British Authors
- ENGL 218 Literary Voices: U.S. Authors
- ENGL 292 Introduction to Literary Criticism
- ENGL 230 Global Voices
- At least 6 hrs of elective ENGL or WRTG course(s). Note: DRMA 243 is also an elective for the ENGL program.
- At least 3 hours in writing courses from the following list:
 - WRTG course offerings at the 200- or 300-level
 - COMM 120
 - COMM 130
 - COMM 220
 - COMM 221
 - DMS 213
 - DMS 214
- Two 300-level or higher courses (not including 395 and 499)
- One 400-level course (not including 499)
- ENGL 499 English Integration Capstone

Students must earn at least a C- in each ENGL and WRTG course. ENGL/WRTG 395 cannot be counted toward the minimum 36 credit hours required for the English major with certification in Secondary Education.

Students should confer with their academic advisors in English and Education regarding specific EDUC and endorsement requirements.

MINOR REQUIREMENTS

For a Minor in English, a student completes 18 hours in English and Writing courses including:

- ENGL 121 Literary Ventures, ENGL 125 The Critical Mind, or ENGL 127 Contemporary Literature
- ENGL 292
- 3 hours from:
 - WRTG course offerings (not including 395)
 - These writing-intensive courses: COMM 120, COMM 130, COMM 220, COMM 221, DMS 213, DMS 214
- 9 hours of additional ENGL courses

For a **Minor in Writing**, a student completes 15 hours.

- 3 hours of WRTG 395
- 12 hours from:
 - WRTG course offerings (not including 395)
 - These writing-intensive courses: COMM 120, COMM 130, COMM 220, COMM 221, DMS 213, or DMS 214

APPLICATION TO MAJOR

Before applying for a major in English, a student must complete CMPS 110 Compass Seminar I and CMPS 111 Compass Seminar II, and at least one literature course with a grade of C- or higher in each course.

PROFESSIONAL PORTFOLIO

Graduates of the English program will enter the workforce with a Professional Portfolio that showcases their abilities and achievements. The Professional Portfolio includes a resume and artifacts produced in select major courses.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.A. in English must complete ENGL 292 Introduction to Literary Criticism. In this course, students rely on primary and secondary sources to analyze texts and synthesize information to support their own analyses. The same methodology is reinforced and emphasized in 300- and 400-level courses, culminating in ENGL 499 English Integration Capstone. In this course, students expand on a piece of their previous work in a research paper and provide a presentation based on the research paper.

COURSE DESCRIPTIONS: ENGLISH**ENGL 121 LITERARY VENTURES****3 hours**

Reading and writing about literature requires a willingness to take chances. In this class, students will venture to think about texts in ways that will challenge their notions about the world in which we live. Literary genres covered may include poems, short stories, literary nonfiction, graphic narrative, slam poetry, and plays. This course partially fulfills the communication (literature) outcome.

ENGL 125 THE CRITICAL MIND**3 hours**

Everyone is a critic, it seems. In the new media age in which opinions can be easily validated, informed discourse about what fills our lives—big and small—still exists. In this course, students will examine classic and contemporary criticism of film, art, literature, corporate and popular culture and, in so doing, will discover the art and craft of criticism itself. They will uncover the value of reasoned commentary, will decipher the best models and will apply what they have learned into their own reviews of culture. This course partially fulfills the communication (literature) outcome.

ENGL 127 CONTEMPORARY LITERATURE**3 hours**

Who are the storytellers of our own moment in history? How and to what ends do those stories get told? This course introduces students to contemporary literature written in the past twenty years. Students will investigate several of the topics and themes that characterize contemporary literature, which may include technology, identity, fantasy, and nostalgia, among others. This course partially fulfills the communication (literature) outcome.

ENGL 211 ENVIRONMENTAL LITERATURE**3 hours**

This course examines classic and contemporary texts important to the discussion of environmental issues. Students will read, analyze, and discuss the texts and values held within them. This course partially fulfills the knowledge (humanities) or partially fulfills the global awareness and social responsibility outcome. Prerequisite: CMPS 110 or equivalent.

ENGL 215 LITERARY VOICES: BRITISH AUTHORS**3 hours**

Heroes and Heroines, Desire and Domesticity, Monsters and Magic! Students in this course will explore the power and scale of the British tradition through reading both canonical and non-canonical authors. This course partially fulfills the knowledge (humanities) outcome or partially fulfills the communication outcome. Prerequisite: CMPS 110 or equivalent.

ENGL 218 LITERARY VOICES: U.S. AUTHORS**3 hours**

How have writers in the United States addressed the promises and pitfalls of Manifest Destiny and the “American Dream”? How have their voices shaped, promoted, or challenged the dynamic picture of life in the United States? Students in this course will explore the vast diversity of U.S. literary history through reading both canonical and non-canonical authors. In so doing, students will confront the complexity and diversity that make up the literatures of these United States. This course partially fulfills the knowledge (humanities) outcome or partially fulfills the communication outcome. Prerequisite: CMPS 110 or equivalent.

ENGL 230 GLOBAL VOICES**3 hours**

The impacts of technology, the global economy, and terrorism remind us that, perhaps more than ever before, it is essential for us to recognize and attend to our place in an international community. This course contributes to students' global awareness by examining literature from locations outside of England and North America. Readings will include works from around the globe, both in English and in translation, and will introduce students to diverse literatures and cultures. Specific cultures may vary. Key topics may include nationalism, conflict, memory/nostalgia, and citizenship. This course partially fulfills the knowledge (humanities) outcome or partially fulfills the global awareness and social responsibility outcome. Prerequisite: CMPS 110 or equivalent.

DRMA 243 SHAKESPEARE**3 hours**

Selected comedies, tragedies and history plays. This course is offered every other year. Prerequisite: Minimum of three hours of literature or consent.

ENGL 280 TOPICS IN LITERATURE**3 hours**

Study of selected texts focusing on a particular literary theme, group, and/or genre. Topics vary in order to accommodate students' needs. Recent topics have included African-American literature, autobiographical writings, regional authors, mystery writers, science fiction and women in literature. Prerequisite: CMPS 110 or equivalent.

ENGL 292 INTRODUCTION TO LITERARY CRITICISM**3 hours**

Oral and written practice in analysis and literary evaluation of selected works using methods of current schools of literary criticism. Prerequisite: Minimum six hours literature or consent.

ENGL 297 CAREER PREPARATION SEMINAR**2 hours**

This course provides students an opportunity to professionalize and prepare for their post-graduation lives by reflecting on their strengths and preferences, and discerning job activities and careers that might complement these. Students will begin to build a professional portfolio, network with professionals, and conduct mock job searches. Students will finish the course having practiced essential skillsets that will prepare them for future job/career searches. Prerequisite: ENGL 292 or consent.

ENGL 330 LITERATURE OF THE NORTHERN HEMISPHERE**3 hours**

Literary themes and influences travel around the globe. This course asks students to engage in literary conversations beyond those confined by nation or time period. By investigating texts through a hemispheric lens, students will analyze how literary and cultural influences affect texts across traditional boundaries of geography and historical era. Prerequisite: ENGL 292 or consent.

ENGL 335 LITERATURE OF THE SOUTHERN HEMISPHERE**3 hours**

Literary themes and influences travel around the globe. This course asks students to engage in literary conversations beyond those confined by nation or time period. By investigating texts through a hemispheric lens, students will analyze how literary and cultural influences affect texts across traditional boundaries of geography and historical era. Prerequisite: ENGL 292 or consent.

ENGL 380 TOPICS IN LITERATURE**3 hours**

Advanced study of selected critical problems in literary texts, choice of which is kept flexible from semester to semester in order to meet current needs and interests of students majoring in English. Prerequisite: ENGL 292 or consent.

ENGL 395/WRTG 395 INTERNSHIP/EXPERIENTIAL EDUCATION**1-3 hours**

Academic credit for professionally-related work experience. No more than 3 credit hours may count toward the English major or Writing minor. No credit hours may be applied to the English minor.

ENGL 440 FOCUSED INQUIRY: AUTHORS**3 hours**

Students in this course study 2-3 major authors, with close attention paid to both their canonical and lesser-known works. The authors selected may provide varying viewpoints on a given literary movement, or may together represent a transition from one point to another in literary history. Through this approach, students will gain a deeper insight into how writers develop, change, and respond to other writers. Prerequisite: ENGL 292 or consent.

ENGL 450 THE POLITICS OF GENDER IN LITERATURE**3 hours**

Literature gives us a vital tool through which we can investigate issues pertaining to social constructions of gender and assumptions about gender roles. This course offers students the opportunity to analyze a variety of texts, specifically through the lens of gender. Students may explore, among other topics: notions of masculinity, femininity and gender fluidity as they relate to literature; questions of sexual identity in literature; and the LGBTQ contribution to literature. Prerequisite: ENGL 292 or consent.

ENGL 480 TOPICS IN LITERATURE**3 hours**

Advanced study of selected critical problems in literary texts, choice of which is kept flexible from semester to semester in order to meet current needs and interests of students majoring in English. Prerequisite: ENGL 292 or consent.

ENGL 499 ENGLISH INTEGRATION CAPSTONE**3 hours**

This course focuses on discipline-specific topics and expands to include breadth of knowledge and synthesis. Interdisciplinary integration of knowledge is emphasized. Major outcomes are integral to course assessment. For their senior performance they will revise and expand upon a previously written paper and present their findings publicly. Prerequisites: Generally, a student must have achieved junior or senior standing before taking the Capstone course.

COURSE DESCRIPTIONS: WRITING**WRTG 210 CREATIVE WRITING****3 hours**

Provides opportunity for creation of short fiction, poetry, dramatic script and literary nonfiction. Includes individual discussion of student writing as well as group work. Course culminates in production of a portfolio. Prerequisite: CMPS 111.

DMS 213 LITERARY MAGAZINE MANAGEMENT**1 hour**

Students will practice the skills necessary for the promotion and management of a literary magazine. Students will work in a collaborative environment to develop and execute advertising strategies, read and evaluate submissions, manage a budget, and other tasks necessary for the pre-production of the literary magazine. This course may be taken twice for credit. Prerequisite: CMPS 111.

DMS 214 LITERARY MAGAZINE EDITING AND PRODUCTION**2 hours**

Students will practice the skills necessary for the production of a literary magazine. Students will work in a collaborative environment to edit submissions selected for the magazine, communicate with contributors and vendors, plan a public reading and release of the book, and other tasks necessary for the production and release of the literary magazine. This course may be taken twice for credit. Prerequisite: CMPS 111.

WRTG 220 ESSAY WRITING**3 hours**

A nonfiction writing course which provides opportunity for development of essay writing skills in a number of nonfiction subgenres and invites students to write for audiences beyond the classroom; includes discussion of student writing as well as analysis of contemporary nonfiction forms. Prerequisite: CMPS 111.

WRTG 240 PROFESSIONAL WRITING**3 hours**

Intended for students already in control of the essentials of composition who wish to develop their ability to write effectively for professional purposes. Prerequisite: CMPS 111.

WRTG 280 TOPICS IN WRITING**3 hours**

Provides opportunities for further study and practice in expressive, expository and persuasive writing across disciplines. Readings of modern essayists. Optional research paper. Prerequisite: CMPS 111.

WRTG 315 WRITING FOR PUBLICATION**3 hours**

Students across disciplines will work toward completion and revision of manuscripts, articles, or documents through intensive editing with close attention to the writing standards and practices within their specific fields. This course is ideal for serious student writers wishing to polish work for publication and/or audiences beyond the classroom. Student writers will also engage in reviewing the work of other student writers toward revision. Prerequisite: CMPS 111.

WRTG 420 LANGUAGE AND POWER**3 hours**

Language has the power to inspire and to move citizens to action and nations to change. But, it also has the power to divide and conquer, to oppress and marginalize, and to divert and distract. As global citizens, we must be aware of applications of language that threaten any group that is without power. Students will study texts that wield language as a tool of power. Issues of access and authority will be examined across a variety of positionalities and identities. Prerequisite: ENGL 292 or consent.

ENVIRONMENTAL STUDIES MINOR

MISSION

In accordance with the history and tradition of Clarke University and the BVM congregation, the Environmental Studies minor program provides a challenging yet supportive learning environment to foster personal and intellectual growth. Environmental Studies is an interdisciplinary minor program that focuses on using the tools of the natural sciences, social sciences, and humanities to solve problems in resource depletion and environmental degradation, which in turn affect human welfare.

GOALS

The environmental studies minor provides students an interdisciplinary exploration of factors which affect human welfare, such as resource depletion and environmental degradation.

OUTCOMES

Students will demonstrate:

1. Knowledge of environmental science, social justice, and economic prosperity appropriate for the course level.
2. The ability to use this interdisciplinary knowledge to solve problems in sustainability.
3. Knowledge of local and global issues and their implications.
4. The ability to communicate in oral and written format.

MINOR REQUIREMENTS

Students seeking a Minor in Environmental Studies must complete 19-22 credits with a grade of C- or better.

Required Courses (3 courses, 10 credits):

- ENVS 100 Introduction to Environmental Studies
- BIOL 204 Environmental Biology
- SOC 307 Environment and Society

Elective Courses (3 courses, 9-12 credits):

- ART 110 Design for Sustainability
- BIOL 116 Ecology, Environment and Diversity
- BIOL 240 Plant Biology
- BIOL 320 Subtropical Ecology
- BIOL 332 Microbiology
- BIOL 325 Conservation Biology
- BUEC 121 Microeconomics
- BUMG 344 Operations Management
- CHEM 111 General Chemistry II
- CHEM 233 Analytical Chemistry
- ENGL 211 Environmental Literature
- ENVS 300 Climate Change

- HIST 215 Environmental History
- PHIL 212/225 General Ethics or Applied Ethics: Environment
- RELS 218 Ethics for Christian Living
- SOC 201 Social Issues
- WRTG 240 Professional Writing

Some of these have prerequisites. Students may choose courses that best match their interests and major requirements.

LECTURE/LAB WITHDRAWAL POLICY

If a student wishes to withdraw from a course that has a lecture and laboratory component, the student must withdraw from both lecture and laboratory.

COURSE DESCRIPTIONS

ENVS 100 INTRODUCTION TO ENVIRONMENTAL STUDIES

3 hours

This course introduces students to the interdisciplinary field of environmental studies, which uses natural sciences, social sciences, and humanities to solve problems in resource depletion and environmental degradation. Through readings, discussion, service-learning, and scientific experimentation, students will become familiar with the basic tenets and tools of the field. Two hours lecture, two hours lab. This course partially fulfills knowledge (natural science) outcome or partially fulfills the global awareness and social responsibility outcome.

ENVS 300 CLIMATE CHANGE

3 hours

This course will clarify the scientific evidence for anthropogenic climate change from perspectives of climatology, biology, and chemistry, as well as environmental consequences of this problem. In addition to the natural sciences, economics, statistics, environmental ethics, and social policy will be explored in understanding the causes of climate change and solutions to problems created by it. Prerequisites: CHEM 111 and either ENVS 100 or BIOL 116.

HEALTH, WELLNESS AND BEHAVIORAL SCIENCES

MISSION

The mission of Clarke University's Health, Wellness and Behavioral Sciences Program is to support and engage students in an academically rigorous program that promotes student's personal and intellectual growth. Students will be prepared to responsibly contribute to society and utilize self-reflection in self-optimizing processes in order to guide personal success, health, wellness and behavioral decisions and through the empathetic process to guide others in their own self-actualization.

OUTCOMES

Students will:

- Identify the knowledge concepts, principles and skills of health and wellness.
- Comprehend, explain, value, and apply evidence-based practices as they relate to the unique individual's structural, functional, financial, psychosocial, emotion and spiritual health and wellness.
- Utilize critical thinking, empathy, positive interpersonal interactions, self-reflection, collaboration and communications skills in a holistic, multi-disciplinary approach to positively influence and foster effective health and wellness principles, concepts and change in self and others.
- Form and foster positive, ethical, collaborative environments with health and wellness professionals and clientele for meaningful personal and professional scholarship and development.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Health, Wellness and Behavioral Sciences**

(HWBS), a student completes a minimum of 38-42 hours of core courses with a grade of C or better:

- HWBS 103 Medical Terminology or ATHT 130 Care and Prevention of Injuries
- BIOL 102 Biology of the Human Body
- CHEM 107 General, Organic and Biochemistry
- DRMA 108 Oral Interpretation
- ATHT 133 Dynamics of Health & Nutrition
- BUMG 112 Principles of Management
- PHIL 212 General Ethics or PHIL 225 Applied Ethics: Biomedicine
- HWBS 123 Lifespan Development or PSYC 121 Child & Adolescent Dev or PSYC 122 Adult Dev
- PSYC 240 Positive Psychology
- SOC 201 Social Issues
- MATH 220 Statistics
- HWBS 375 Practicum or HWBS 395 Internship
- HWBS 442 Research
- HWBS 499 Capstone

A student pursuing a Bachelor of Arts (BA) Degree in Health, Wellness and Behavioral Sciences must minimally complete either the Life Coach Counseling emphasis or a minor from another discipline except Psychology. Students may complete the emphasis and multiple minors, except Psychology. If a student chooses to complete a minor instead of the emphasis, then the student must complete at least one course at or above the 300 level in the chosen minor discipline.

For a **Bachelor of Arts (BA) in Health, Wellness and Behavioral Sciences, with an Emphasis in Life Coach Counseling** a student completes the core courses and an additional 12 hours of HWBS courses.

- BUFN 120 Personal Finance
- PSYC 231 Behavior Modification
- PSYC 281 Motivation & Emotion
- PSYC 330 Theories of Counseling & Psychotherapy

The **Emphasis in Life Coach Counseling** requires an additional 6 -7 hours of HWBS elective courses from the following of which one course must be at or above the 300 level.

- NTFS 110 Introduction to Food Science
- BIOL 132 Microbiology
- HLTH 233 Transcultural Health Care
- PSYC 221 Abnormal Psychology
- PSYC 265 Psychology of Women
- PSYC 345 Sensation & Perception
- PSYC 385 Physiological Psychology

For a **Bachelor of Science (BS) Degree in Health, Wellness and Behavioral Sciences**, a student completes the 54-58 hours of core courses with a grade of C or better:

- HWBS 103 Medical Terminology or ATHT 130 Care and Prevention of Injuries
- DRMA 108 Oral Interpretation
- BUMG 112 Principles of Management
- ATHT 133 Dynamics of Health & Nutrition
- CHEM 110 General Chemistry I
- CHEM 111 General Chemistry II
- BIOL 115 Fundamentals of Cell Biology and Genetics
- BIOL 211 Human Anatomy and Physiology I
- BIOL 212 Human Anatomy and Physiology II
- PHIL 212 General Ethics or PHIL 225 Applied Ethics: Biomedical
- HWBS 123 Lifespan Development or PSYC 121 Child & Adolescent Dev. or PSYC 122 Adult Dev.
- PSYC 240 Positive Psychology
- SOC 201 Social Issues
- MATH 220 Statistics
- PSYC 330 Theories of Counseling & Psychotherapy
- HWBS 375 Practicum or HWBS 395 Internship
- HWBS 442 Research
- HWBS 499 Capstone

A student pursuing a Bachelor of Science (BS) Degree in Health, Wellness and Behavioral Sciences must minimally complete either the Life Coach Counseling emphasis or a minor from another discipline except Psychology. Students may complete the emphasis and multiple minors, except Psychology. If a student chooses to complete a minor instead of the emphasis, then the student must complete at least one course at or above the 300 level in the chosen minor discipline.

For a **Bachelor of Science (BS) Degree in Health, Wellness and Behavioral Sciences, with an Emphasis in Life Coach Counseling** a student completes the core courses and an additional 9 hours of HWBS courses.

- BUFN 120 Personal Finance
- PSYC 231 Behavior Modification
- PSYC 281 Motivation & Emotion

For a **Bachelor of Science (BS) in Health, Wellness and Behavioral Sciences, with an Emphasis in Life Coach Counseling** requires an additional 6-8 hours of HWBS elective courses from the following of which one course must be at or above the 300 level.

- NTFS 110 Introduction to Food Science
- BIOL 132 Microbiology
- NTFS 210 Fundamentals of Food Processing
- HLTH 233 Transcultural Health Care
- PSYC 345 Sensation and Perception
- PSYC 221 Abnormal Psychology
- PSYC 265 Psychology of Women
- PSYC 385 Physiological Psychology
- BIOL 420 Human Physiology
- BIOL 425 Exercise Physiology
- ATHT 422 Pathophysiology

APPLICATION TO MAJOR

Clarke students may apply to a major field after having completed 30 hours of academic work. Ordinarily, a student may apply for a major in Health, Wellness and Behavioral Sciences upon completion of 12 hours of course work in the core at Clarke. Students must achieve a C or better grade in required coursework. Transfer students who enter Clarke with 60 or more credit hours should apply to their majors within the first two semesters of attendance at Clarke, after having taken at least six credit hours of health, wellness and behavioral sciences course work at Clarke. Note: The program reserves the right to decide on the acceptability of courses offered by other campuses to fulfill major requirements.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.A. or B.S. in Health, Wellness and Behavioral Sciences must successfully complete HWBS 442 Research and HWBS 499 Capstone. These courses include both library and online retrieval of primary scientific information. In HWBS 442, students will design a study using primary scientific information, complete IRB processes, collect and analyze data, as well as present their research through written and oral means in either an American Medical Association (AMA) or American Psychological Association (APA) style. In HWBS 499, the integration of all programmatic and Compass outcomes are assessed with projects that incorporate both written and oral demonstrations of knowledge, thinking and spirituality.

COURSE DESCRIPTIONS

HWBS 103 MEDICAL TERMINOLOGY

1 hour

This course introduces students to medical terminology. Emphasis will be placed on medical terminology use within a variety of healthcare settings.

HWBS 123 LIFESPAN DEVELOPMENT

3 hours

This course is an overview on the research and theories pertaining to human physical, cognitive and socioemotional development from conception through the end of life. Course topics include parenting strategies, attachment, language development, gender socialization, career, family, aging and death. This course partially fulfills the knowledge (social science) outcome or partially fulfills the communication outcome.

HWBS 375 PRACTICUM

1-3 hours

Individual practicums on and/or off campus will be supervised for practical experience. No more than three credit hours may be applied to the major without approval of department chair. Prerequisites: Acceptance as a HWBS major, at least a Junior standing, and a 3.0 GPA or above and consent.

HWBS 395 INTERNSHIP

1-3 hours

Individual internships on campus and/or off campus will be supervised for practical experience. No more than three credit hours may be applied to the major without approval of department chair. Prerequisites: Acceptance as HWBS major and consent.

HWBS 442 RESEARCH IN HEALTH, WELLNESS AND BEHAVIORAL SCIENCE **2 hours**

This course covers an overview on topic selection, problem development, hypothesis selection, statistical analysis and research design. The course will also cover interpretation of health, wellness, and behavioral sciences and related literature. At the end of this course the student will have completed a research proposal. Prerequisites: MATH 220 and at least a junior standing. Co-requisite: HWBS 499

HISTORY

MISSION

The study of history requires students to think critically about the larger forces producing change in the world and the relationship of individual actions to historical and/or political change. History students practice research in primary and secondary sources in the process of developing interpretations of historical developments. The study of history fosters spiritual growth as students are challenged to question their values and the values promoted by local, regional, national and global events and cultures. The department provides educational opportunities that help fulfill Compass outcomes. History majors acquire skills in research, analytical thinking, interpretation, written and oral communication and logical organization.

OUTCOMES

The History program outcomes flow from the Clarke University mission and values. Students completing a major in History at Clarke University will demonstrate the following outcomes:

1. Recognize the significance of and discuss in-depth major historical concepts and political ideas in European, U.S. and World history.
2. Identify, analyze and interpret primary and secondary historical resources and data.
3. Analyze and apply historical knowledge to current events to better understand the world today.
4. Determine and prepare for the professional opportunities open to graduates in history.
5. Identify and determine the importance of diversity of perspectives in developing an understanding of history.

MAJOR REQUIREMENTS

For a Bachelor of Arts (BA) Degree in History, a student must complete 35-36 hours including:

- 11-12 hours of core courses
 - HIST 201: Historians for Hire
 - HIST 300: Interpreting the Past
 - HIST 395: Internship (2-3 credit hours) or EDUC 452 Student Teaching for history/secondary education majors
 - HIST 499: Capstone
- 9 hours of introductory history courses (any 100-level HIST courses)
- 6 hours of regional and specialized history courses (HIST 205, 208, 213, 215 or 280)
- 9 hours of advanced topics courses (HIST 302, 304, 305, 306, 307, 309)

History majors are required to have a minimum of a 2.00 GPA in their history major. In addition, individual HIST courses must be passed with at least a C-.

HISTORY MAJOR WITH LICENSURE IN SECONDARY EDUCATION

Students seeking licensure at the secondary level must complete a minimum 30-semester hour teaching major in an approved teaching major field as well as the education program. Students should confer with their academic advisor regarding specific teaching major, minor and endorsement requirements and required major courses. Consult the History program faculty and the chair of the education department for details.

HISTORY MINOR REQUIREMENTS

For a Minor in History, a student must complete 21 hours of history courses including:

- HIST 201: Historians for Hire
- One additional 200-level HIST course
- Two 300-level HIST courses.

APPLICATION TO MAJOR

A student may apply for a history major after successfully completing 30 semester hours of university credit.

EXPERIENTIAL EDUCATION/INTERNSHIPS

Students must earn academic credit for supervised, professionally related work experience with public or private employers such as museums, archives, or historical societies or by completing student teaching. Students will complete at least 2-3 credit hours of internship.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.A. in History are introduced to research vocabulary and skills in 100 and 200-level courses. Across these courses students learn to distinguish between primary and secondary sources, to study historical argument, and to work with a variety of primary materials that range from letters to photographs to oral histories.

Students pursuing a B.A. in History complete research in all 300-level classes. Assignments in these courses require use of the library as well as online primary source collections. Students communicate understanding of research skills through a variety of assignments including papers, presentations and annotated bibliographies.

We offer students advanced research skills in HIST 300 Interpreting the Past in preparation for HIST 499 Capstone where students produce a major research paper and deliver a public presentation of their work.

COURSE DESCRIPTIONS: HISTORY**HIST 107 UNITED STATES HISTORY I****3 hours**

An investigation into major themes of historical developments in the early years of United States settlement. This course partially fulfills the knowledge (social science) outcome or partially fulfills the thinking outcome.

HIST 108 UNITED STATES HISTORY II**3 hours**

An investigation into major themes of United States history from the 1870's to the present. This course partially fulfills the knowledge (social science) outcome or partially fulfills the thinking outcome.

HIST 113 ANCIENT WORLDS**3 hours**

HIST 113 is a study of the major cultures that helped shaped the worlds of Europe, Asia, Africa and North America from the Neolithic period through the fall of the Roman Empire. This course is an elective for History majors and minors. It also will serve to fulfill either the Compass Knowledge (Social Science) or partially the Compass Communication outcome.

HIST 114 HISTORY THROUGH THE HEADLINES**3 hours**

HIST 114, History through Headlines, will help students to better understand the impact that history and politics have on the major issues in the U.S. and in our world today. This class will serve as an elective for history majors and minors. It also will satisfy the Compass Knowledge (social science) outcome or partially satisfy the Compass GASR outcome. There is no pre-requisite for this class.

HIST 116 GLOBAL GEOGRAPHY**3 hours**

An examination of global geographic issues. Geography focuses on location, environment, and landscape. Students will consider these variables through social scientific research and theory to consider how humans and our non-human surroundings coexist, collaborate, and conflict. Students will receive knowledge credit for the social sciences and global awareness and social responsibility credit.

HIST 201 HISTORIANS FOR HIRE**3 hours**

The study of history can lead to many careers. HIST 201 will help students to identify some of those careers including education, historical preservation, public history and law, to name a few. Required for majors and minors. Pre-requisite: Any 100-level history class or by consent.

HIST 205 MODERN ASIAN HISTORY**3 hours**

An investigation into the political, economic and social development of Asia as a world force. Prerequisite: Any 100-level HIST course.

HIST 208 MODERN LATIN AMERICAN HISTORY**3 hours**

An investigation into the political, economic and social development of Latin American countries. Prerequisite: Any 100-level HIST course.

HIST 213 EUROPE: RENAISSANCE, REFORMATION & REVOLUTION**3 hours**

This course will study the religious, political and social transformation of European civilization that occurred between the 14th and 19th centuries. Students will examine events such as the Renaissance, the Protestant Reformation, the growth of the nation-state, the European age of discovery, and the French Revolutions. Pre-Requisite: Any 100-level history course or by consent.

HIST 215 ENVIRONMENTAL HISTORY**3 hours**

An investigation into the major themes that characterize the historical relationship between humanity and the environment. Prerequisites: Any 100-level HIST course.

HIST 280 TOPICS IN HISTORY**CV**

Study of selected historical periods and issues. Topics will vary. Course may be taken more than once for credit.

HIST 300 INTERPRETING THE PAST**3 hours**

An advanced analysis of major issues/topics in history. Subject matter will vary. Students may repeat this course for credit. Required for majors. Prerequisite: HIST 201 Historians for Hire

HIST 303 HISTORY OF THE ERASED**3 hours**

All groups of people contribute to their society, yet certain groups of people's contributions are more likely to be studied. This course will examine historical information and histories of groups whose contributions have been erased. It will also examine what impacts a historian's ability to access these groups' contributions and the historians' willingness or desire to learn about these groups' contributions. Much of the content will explore women's contributions to US history. We will also consider other groups, such as minority religious groups, the working class and the poor, etc. Prerequisite: any 200-level course.

HIST 304 HOLOCAUST AND GENOCIDES**3 hours**

The Jewish Holocaust during World War 2 is one of the best-known events of the 20th century. However, it was just one of several genocidal events that occurred during the span of roughly 150 years. In HIST 304 students will study those events in an attempt to better understand the factors that lead a society to commit genocidal acts. Pre-requisite: any 200-level history course or by consent.

HIST 305 HISTORY THROUGH MEMORY**3 hours**

Memory is one of our most important historical resources. Using oral history – recorded conversations between a historian and a subject – students will learn the value of the stories and personal experiences of average people and their interactions with the past. HIST 305 is a hands-on class whereby students will learn what oral history is, as well as the process of collecting, preserving and interpreting the stories that people tell about their lives. Pre-requisite: any 200-level history course or by consent.

HIST 308 NATIVE AMERICAN HISTORY**3 hours**

Native American History will survey the stories of native peoples in North America from the pre-Columbian period to the present. These perspectives, while dealing primarily with those peoples within the modern-day United States, will also cross boundaries to include the stories of peoples in Canada and Meso-America. Pre-requisite: any 200-level history course or by consent.

HIST 309 LOCAL HISTORY**3 hours**

Local history demonstrates the impact that national and world events have had on individuals. Students in HIST 309 will study some of these events through the lens of locally-produced primary materials including newspaper articles, plat maps, letters, etc. Pre-requisite: 200-level history course.

HIST 395 INTERNSHIPS**CV**

The program supervises a number of internships in museums, political campaigns, and local and state government. Required for majors. Prerequisite: Consent.

HIST 480 ADVANCED TOPICS IN HISTORY**CV**

A critical, in-depth analysis of selected historical periods and issues. Topics will vary. Course may be taken more than once for credit. Prerequisite: Completion of all core courses.

HIST 490 INDEPENDENT STUDY**CV**

Individual research, reading or creative work directly related to the major field with frequent conferences with advisor and presentation of results for program evaluation. Prerequisite: Consent.

HIST 499 HISTORY CAPSTONE**3 hours**

This course focuses on personal introspection regarding the knowledge and practical skills acquired through the study of history. Students engage in independent research resulting in a public presentation of historical analysis and interpretation. Major outcomes are integral to course assessment. Prerequisite for HIST 499: HIST 300.

INTERDISCIPLINARY MINOR IN THE ARTS

MISSION

The Interdisciplinary Arts Minor allows students to design their own minor with coursework across the Art + Design, Music and Drama offerings. The minor is intended to deepen an appreciation for and encourage a lifelong engagement in the arts.

OUTCOMES

Through the study of and participation in the fine arts, students will acquire the knowledge, skills and values that assist them to:

1. Develop and refine an aesthetic sensibility by experiencing, participating in, and creatively thinking within a variety of artistic venues and media.
2. Explore the relationships of varied artistic and cultural heritages as they engage in lifelong efforts to understand the past, contemporary culture, and themselves in historical and/or performance-based coursework.
3. Nurture and enrich their human spirit through engagement with the arts and the valuing of diverse people and their creative expression.

MINOR REQUIREMENTS

The **Interdisciplinary Arts Minor** requires 19 credits. A student selects 6-credit hours each from the Art + Design, Drama and Music courses. There are no set required courses in the fine arts, so the minor is adaptable to an individual student's aptitude, interest and schedule.

Students can register for art history, studio, graphic design, music history and theory, applied music, theatre history or practicum courses. Ideally, a student will register for a combination of each discipline, but it is also possible to register for six history and theory courses and no studio/applied/practicum course OR all studio/applied/practicum and no history or theory courses. Students may take all 100 level courses or build greater expertise by taking a 200 level course in the same arts discipline following a 100 level course. A student could complete the 6 credits in Music by performing in an ensemble (1 semester credit) for 6 semesters. INDI 200 is a required course.

COURSE DESCRIPTIONS

Courses are listed in Art and Design, Drama, Music, and Interdisciplinary Studies programs in this catalog.

INTERDISCIPLINARY STUDIES

MISSION

Interdisciplinary Studies provides a supportive and unique environment that encourages meaningful question asking across existing academic disciplines. The program highlights personal responsibility and motivation as the student is integral in designing and completing all components of the major. Students critically consider various modes of inquiry and academic perspectives as they delve deeply into a fundamental or contemporary theme or question.

OUTCOMES

Critical Thinking across Disciplines

The student will:

1. Identify underlying assumptions in particular disciplinary orientations, arguments, and/or methods;
2. Identify how unique disciplines influence the student's patterns of thought and knowledge;
3. Synthesize learning across various disciplines.

Development of Interdisciplinary Values

The student will:

4. Express the value of the liberal arts and their commitment to various modes of inquiry.
5. Express the importance of interdisciplinary approaches.

Application of Various Modes of Inquiry

The student will:

6. Utilize advanced modes of inquiry from multiple disciplines to address a fundamental or contemporary theme or question recognizing the unique contributions of each mode.
7. Propose a response to a fundamental or contemporary theme or question that goes beyond the response from any singular discipline.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Interdisciplinary Studies**, a student explores a fundamental or contemporary theme or question through several disciplines. When a double major or a major and minors can provide the experience a student is desiring, then the student will be advised in that direction. When, however, students demonstrate the passion and ability to connect multiple disciplines in a unique way to explore a fundamental or contemporary theme or question, students may apply to complete an Interdisciplinary Studies major.

If a student chooses to complete this major and another major or minor/s, they may include no more than 9 credit hours of overlapping coursework with that major or minor. All policies regarding overlapping coursework with Compass coursework apply to this major.

A minimum of 32 hours must be completed following the specific course credit criteria listed below. A student must earn at least a C in all approved major courses.

1. Advanced Content Courses (Minimum 9 credit hours)

Students must include at least three 300-level or above content-related courses from multiple disciplines in their proposals.

2. Advanced Modes of Inquiry Courses (Minimum 6 credit hours)

These are above the 100-level. The student will determine these courses in consultation with the academic advisor and with faculty in the programs they are combining. Examples of advanced modes of inquiry courses include Symbolic Logic, Research Methods, Literary Criticism, Accounting, or a lab science course. Depending on the program, an internship or other experiential learning may partially fulfill this requirement.

3. INDI 200 and INDI 300 Interdisciplinary Seminar (2 credit hours)

Students register for INDI 200 typically within the first two semesters of their program and for INDI 300 not earlier than three semesters before beginning their capstone. Students must successfully complete INDI 300 before enrolling in capstone.

4. INDI 499 Capstone (credit hours depends on program, commonly 3 credit hours)

Interdisciplinary Studies students will complete an academic capstone that will allow them to demonstrate “mastering modes of inquiry or creative work” across disciplines regarding their learning topic. The capstone project must demonstrate students’ accumulated knowledge and skills across the disciplines they studied. Students may work with the interdisciplinary advisor on an independent study for their capstone, or they may seek permission from one of the disciplines they are integrating to complete their interdisciplinary project within that discipline’s capstone course structure. Students either take INDI 499 only, or they cross-list INDI 499 with another program’s capstone course.

Regardless of who advises the project, students must incorporate modes of inquiry from at least two of the disciplines explored in the major. Students will also clearly explain how using multiple modes of inquiry enhances their exploration. Finally, the student will examine the learning that happened because they used more than one mode of inquiry. In other words, this is not a list of learning through mode one and learning through mode two, it is a synthetic approach learned through INDI 300. Students must successfully complete INDI 300 before taking capstone.

5. Remaining credits

With rare exception only 6 credit hours may be fulfilled with 100-level courses. The remainder must be fulfilled with 200-level courses or higher. These may include internship credits, study abroad coursework, etc. (Exceptions may include additional 100-level coursework required for application to graduate programs. The additional introductory coursework does not take the place of 200-level or higher courses. They would be in addition to these courses.)

APPLICATION TO MAJOR

Students, with assistance from an Interdisciplinary Studies advisor and a co-advisor(s), must submit an application to appropriate program director(s) that includes a description of their unique interest and a course plan that accounts for the time needed to complete all components of their major. Students who enter Clarke as first-time, first-year students must successfully complete 24 credit hours at Clarke before they can receive full approval of their proposal. Transfer students must successfully complete 12 credit hours at Clarke before they can receive full approval of their proposal. Students must earn a C or better in all of their course requirements for the major.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.A. degree in Interdisciplinary Studies must successfully complete INDI 200 Seminar: Exploring and Integrating Disciplines I, INDI 300 Seminar: Exploring and Integrating Disciplines II and 499 Capstone. In INDI 200 and 300 students will learn the process of conducting interdisciplinary studies: knowledge of approaches, various modes of inquiry, and on synthesis. The course will introduce the expectations for an interdisciplinary exploration of a topic as compared to, for example, two separate disciplines' explorations of a topic. The course will introduce the program's expectations for what an interdisciplinary capstone will look like. Library and online resources will be used. Students completing INDI 499 will demonstrate mastering modes of inquiry or creative work across disciplines regarding their fundamental or contemporary question or issue. The capstone project must demonstrate students' accumulated knowledge and skills across the disciplines they studied. A formal paper and oral presentation are required.

COURSE DESCRIPTIONS

INDI 200 SEMINAR: EXPLORING AND INTEGRATING DISCIPLINES I

1 hour

The course focuses on the process of conducting interdisciplinary studies: knowledge of approaches, various modes of inquiry, and on synthesis. Students will experience discipline-based exploration of topics from student, faculty, or professional perspectives. Each topic will be explored from at least two disciplines. The course will explore at least three topics. Students will learn how to articulate the distinctions between the modes of inquiry and how to discuss opportunities and limits of each, and students will respond to synthesis of the work. The course will introduce the expectations for an interdisciplinary exploration of a topic as compared to, for example, two separate disciplines' explorations of a topic. The course will introduce the program's expectations for what an interdisciplinary capstone will look like. Prerequisite: Consent.

INDI 300 SEMINAR: EXPLORING AND INTEGRATING DISCIPLINES II**1 hour**

The course focuses on the process of conducting interdisciplinary studies: knowledge of approaches, various modes of inquiry, and on synthesis. Students will experience discipline-based exploration of topics from student, faculty, or professional perspectives. Each topic will be explored from at least two disciplines. The course will explore at least three topics. Students will learn how to articulate the distinctions between the modes of inquiry and how to discuss opportunities and limits of each, and students will begin working on synthesizing the work. The course will allow students to practice interdisciplinary exploration of a topic. The course will also reinforce the program's expectations for what an interdisciplinary capstone will look like. Prerequisite: INDI 200.

INDI 395 INTERNSHIP/EXPERIENTIAL EDUCATION**1-3 hours**

Students may apply and be selected to do research or applied work for a semester or a summer internship. This typically occurs off campus. Prerequisite: Consent.

INDI 490 INDEPENDENT STUDY**1-3 hours**

This course focuses on reading, research and creative work on a question or theme related to the major field. Prerequisite: Consent

INDI 499 CAPSTONE**3 hours**

This Capstone course provides a focal point for and closure to a liberal arts education within the context of the major. The academic capstone allows students to demonstrate "mastering modes of inquiry or creative work" across disciplines regarding their fundamental or contemporary question or issue. The capstone project must demonstrate students' accumulated knowledge and skills across the disciplines they studied. Compass outcomes and major outcomes are integral to course assessment. Prerequisite: INDI 300. Generally, a student must have achieved senior standing and completed 42 credit hours in the curricular component of Compass before taking the Capstone course.

JUSTICE AND PEACE STUDIES

Recognizing the need for Catholic commitment and social responsibility and aware that contemporary moral problems have global implications, Clarke University offers a minor in justice and peace studies. The program of study draws upon the strengths of various disciplines and emphasizes an understanding of recent history, contemporary social/political problems and ethical values. Students obtain the minor by completing 21 semester hours according to the distribution listed below. Course descriptions can be found under the appropriate academic program heading.

For a **Minor in Justice and Peace Studies**, a student completes 21 hours including:

- 9 hours of history/political science courses, with at least six hours in history, chosen from the following:
 - HIST 102 Western Civilization II
 - HIST 205 Modern Asia
 - HIST 208 Modern Latin America
 - HIST/POLI 210 Modern World Politics
 - HIST 314 Modern Europe Since 1848
 - HIST 369 U.S. 1900 to the Present
 - POLI 120 American National Government
 - POLI 300 World Issues
 - POLI/HIST 346 United States Foreign Policy
- 9 hours of religious studies/philosophy courses, chosen from the following:
 - PHIL 212 General Ethics
 - PHIL 245 Philosophy of Peace and War
 - PHIL 270 Philosophy of Woman
 - RELS 216 Contemporary Catholic Faith
 - RELS 218 Ethics for Christian Living
 - RELS 222 Multicultural Faces of Jesus
- 3 hours of sociology courses, chosen from the following:
 - SOC 201 Social Issues
 - SOC 202 Race and Ethnicity

Periodically, the disciplines involved in this minor offer topics courses relevant to justice and peace studies. A student may elect to use such courses as partial fulfillment of the minor upon the approval of the program chair and appropriate dean.

MATHEMATICS

PROGRAM MISSION

The Clarke University mathematics program's mission is aligned with the University mission of providing a supportive environment that encourages personal and intellectual growth. The Clarke University mathematics program provides students opportunities to develop their mathematical appreciation, knowledge, skills, and thinking in order to improve their quality of life and to aid in the preparation for future careers.

PROGRAM GOALS

- Majors: Facilitate preparation for careers involving mathematics, teaching, or graduate school.
- Minors: Facilitate preparation for careers involving mathematics.
- Compass: Foster mathematical development contributing to the education of well-rounded individuals.
- Service: Contribute toward the mathematical development necessary for specific majors.

PROGRAM OUTCOMES

A mathematics graduate will be able to:

1. Speak and write mathematics clearly, precisely, and professionally.
2. Reason mathematically using technology when appropriate in a variety of settings by:
 - Constructing proofs.
 - Constructing examples and counterexamples.
 - Solving problems.
3. Master basic mathematical knowledge.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Mathematics**, a student must complete at least 32 hours of mathematics courses numbered 223 or above with a grade of C- or higher, including:

- MATH 225 Calculus I
- MATH 226 Calculus II
- MATH 327 Calculus III
- MATH 333 Linear Algebra
- MATH 336 Geometry Seminar
- MATH 443 Abstract Algebra
- MATH 499 Capstone: Mathematics Seminar
- Three math elective courses
- Required supporting course:
 - CIS 211 Introduction to Programming

MATHEMATICS MAJOR WITH LICENSURE IN SECONDARY EDUCATION

Students seeking licensure at the secondary level must complete a minimum 30-semester-hour teaching major in an approved teaching major field as well as the education program. Students should consult with their academic advisor regarding necessary coursework for a math endorsement.

Students other than math majors seeking math as a second endorsement should consult with their advisor.

MINOR REQUIREMENTS

For a **Minor in Mathematics**, a student must complete at least 20 hours of mathematics courses numbered 220 or above with a grade of C- or better, including MATH 225 Calculus I, MATH 226 Calculus II, and MATH 333 Linear Algebra.

APPLICATION TO MAJOR

Before applying for admission to the program as a major or minor, a student must be in good academic standing and have satisfactorily completed 30 hours of course work, including MATH 225 Calculus I and MATH 226 Calculus II, with at least a grade of B-. If a student fails to meet this standard s/he must successfully complete one additional math class numbered 300 or higher. Then the student must meet with program members to complete the application form and to discuss progress and goals. Also at that time, a contract may be required for continued participation in the major. A student whose math GPA (not including courses numbered below 223) is below 2.50 will not ordinarily be admitted. Students are encouraged to apply as soon as they are eligible in order to learn in a timely fashion what requirements might be imposed.

EXPERIENTIAL EDUCATION INTERNSHIPS

Internships and experiential education experiences are available to mathematics students. These may be offered by local insurance companies, utilities, banks or software companies.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a BA in mathematics have opportunities in nearly every course to demonstrate creativity in solving mathematical problems. Students must understand a problem or logical statement, use examples and counterexamples to illustrate and refine their understanding, develop methods or approaches new to them, and communicate (written and orally) their findings.

Students also must complete MATH 336 Geometry Seminar. As part of the requirements for this course, students learn to gather information from a variety of sources in order to create a paper and presentation on a geometry topic that is new to the student. The student must demonstrate an ability to learn and synthesize new information from these sources, and communicate their findings. Students utilize these skills at a more

sophisticated level in MATH 499 Capstone as they prepare for a culminating paper and presentation on a mathematical topic of their choice.

COURSE DESCRIPTIONS

MATH 005 ELEMENTARY ALGEBRA

3 hours

Students learn the numeric and algebraic skills necessary for future mathematics work. The focus is on the development of the real number system with emphasis on relationships and applications. This computer-assisted course utilizes a self-paced learning environment. Motivated students who complete both MATH 005 and MATH 090 in one semester may be eligible to earn 6 credits. Credit for this course does not count toward the 124 credits required for graduation. Students must receive a grade of at least C- in this course to enroll in a higher level math course. Students who are enrolled in this course may use it to fulfill athletic and financial aid eligibility.

MATH 090 INTERMEDIATE ALGEBRA

3 hours

Explores linear, quadratic, exponential and logarithmic functions. This course may include polynomial functions of higher order, rational functions and systems of equations. Students develop their skills by approaching functions numerically, algebraically, graphically and verbally. This computer-assisted course utilizes a self-paced learning environment. Motivated students who complete either both MATH 005 and MATH 090 or both MATH 090 and MATH 117 in one semester may be eligible to earn 6 credits. Credit for this course does not count toward the 124 credits required for graduation. Students must receive a grade of at least C- in this course to enroll in a higher level math course. Students who are required to enroll in this course may use it to fulfill athletic and financial aid eligibility.

MATH 101 PRESTATISTICS

3 hours

Using technology and actual data, this course focuses on developing the skills necessary for MATH 220 Statistics. Topics include fractions, percents, graphs of data, measures of center and spread, and a review of some basic algebra concepts.

MATH 105 FOUNDATIONS OF MATHEMATICS I

3 hours

Strengthens the mathematical background of future elementary teachers. Using hands on activities, students will gain confidence and develop enthusiasm for classroom mathematics. Topics include mathematical reasoning; numbers and operations; and algebra and number patterns.

MATH 106 FOUNDATIONS OF MATHEMATICS II

3 hours

A continuation of MATH 105. Topics include mathematical reasoning; numbers and operations; algebra and number patterns; geometry; measurement; and data analysis and probability. This course fulfills the university mathematics proficiency requirement. Prerequisite: MATH 105 or instructor permission.

MATH 110 MATH AS A LIBERAL ART**3 hours**

Enables students to appreciate mathematics in the world around them. The emphasis is on reading, writing and conceptual understanding as opposed to rote skills. Topics may include networks, voting, games, statistics, coding, tiling, symmetry and patterns, infinity, personal finance, and the fourth dimension. This course fulfills the university mathematics proficiency requirement.

MATH 117 PRECALCULUS WITH ALGEBRA**3 hours**

Oriented to preparation for calculus, this course continues the exploration of functions, including algebraic, exponential, and trigonometric functions. Students learn about functions through symbolic, numerical, graphical and verbal techniques. This computer-assisted course utilizes a self-paced learning environment. Motivated students who complete both MATH 090 and MATH 117 in one semester may be eligible to earn 6 credits. This course may not be taken for credit if a grade of C or above was achieved in a higher mathematics course (with the single exception of MATH 220 Statistics). Students must receive a grade of at least C- in this course to enroll in a higher level math course (with the single exception of MATH 220 Statistics). This course fulfills the university mathematics proficiency requirement. Prerequisites: Three years of high school mathematics or equivalent and appropriate placement.

MATH 180 TOPICS IN MATHEMATICS**1-3 hours**

A study of basic concepts in various areas of mathematics.

MATH 220 STATISTICS**3 hours**

Using technology and real-world data, this course explores descriptive and inferential statistics in preparation for research in various fields of study. A TI-83 graphing calculator or equivalent may be required. This course partially fulfills the knowledge (natural science) outcome or partially fulfills the thinking outcome, and fulfills the university mathematics proficiency requirement. Prerequisite: MATH 090 or equivalent or appropriate placement.

MATH 225 CALCULUS I**4 hours**

Includes the study of functions via rates of change. The main tool is the derivative, and it is approached from algebraic, numerical and graphical points of view. There are applications of differentiation and an introduction to integration. Meets five days per week, which may include time in the computer lab. A TI-83 graphing calculator or equivalent is required. This course partially fulfills the knowledge (natural science) outcome or partially fulfills the thinking outcome, and fulfills the university mathematics proficiency requirement. Prerequisite: Four years of high school mathematics or equivalent or MATH 117.

MATH 226 CALCULUS II**4 hours**

Sequel to MATH 225 Calculus I, in which functions are studied via integration. Topics include applications of the definite integral and an introduction to infinite series and differential equations. Meets five days per week, which may include time in the computer lab. A TI-83 graphing calculator or equivalent is required. Prerequisite: MATH 225 or consent.

MATH 230 STATISTICS FOR MAJORS

3 hours

This course explores the statistical concepts in the MATH 220 course at a depth more appropriate for mathematics majors and minors. Prerequisite: permission of program.

MATH 280 TOPICS IN MATHEMATICS

1-3 hours

Students will study basic concepts in various areas of mathematics.

MATH 290 INDEPENDENT STUDY

CV

A student will study a lower-division course independently.

MATH 295 INTERNSHIP, LOWER DIVISION

CV

A professional experience in mathematics as arranged with program or off-campus supervisors.

MATH 327 CALCULUS III

3 hours

Involves the study of multivariable calculus from algebraic, numerical and graphical points of view. Included are applications of differentiation and integration, vectors, parametric curves and surfaces. A TI-83 graphing calculator or equivalent may be required. Prerequisite: MATH 226.

MATH 333 LINEAR ALGEBRA

3 hours

The study of vector spaces, linear systems of equations, linear transformations, matrices, determinants and eigenvectors. This course is offered every other year. Prerequisite: MATH 226.

MATH 336 GEOMETRY SEMINAR

3 hours

Topics include Euclidean and non-Euclidean geometries. Emphasis is on student exploration, communication and research skills. This course is offered every other year. Prerequisite: MATH 226 or consent.

MATH 340 PROBABILITY

3 hours

Covers probability, discrete and continuous distributions, sampling distributions and the Central Limit Theorem. The course is calculus-based, and is offered every other year. Prerequisite: MATH 226.

MATH 343 NUMBER THEORY

3 hours

Topics might include properties of numbers, divisibility, Euclidean algorithm, prime numbers, congruences, continued fractions, Diophantine equations and residues. This course is offered every other year. Prerequisite: MATH 226 or consent.

MATH 390 INDEPENDENT STUDY

CV

A student will study an upper-division course independently.

MATH 395 INTERNSHIP, UPPER DIVISION

CV

A professional experience in mathematics as arranged with program or off-campus supervisors.

MATH 443 ABSTRACT ALGEBRA**3 hours**

Includes the study of abstract algebraic structures, including groups, rings and fields. This course is offered every other year. Prerequisites: MATH 226 and MATH 333 or consent.

MATH 480 SPECIAL TOPICS IN MATHEMATICS**1-3 hours**

Contemporary applications of mathematics are developed. Prerequisite: Consent.

MATH 487 RESEARCH**1-4 hours**

Students read and conduct research or do creative work on a problem in mathematics and/or computer science.

MATH 499 CAPSTONE: MATHEMATICS SEMINAR**3 hours**

This course focuses on discipline-specific topics and expands to include breadth of knowledge and synthesis. Interdisciplinary integration of knowledge and research is emphasized. Major outcomes are integral to course assessment. Prerequisites: Generally, a student must have achieved senior standing before taking the Capstone course, MATH 333 Linear Algebra, MATH 336 Geometry Seminar, and consent.

MUSIC

MISSION

In accordance with Clarke University's mission, the music program is committed to creating an environment that facilitates musical growth of students and the community by providing instruction and experiences that promote the appreciation and performance of music, while encouraging global awareness, social responsibility and spiritual values.

GOALS

1. The music program provides a solid curriculum and background for those seeking a career in music professions, emphasizing personal, musical and intellectual growth of students through training in practical, theoretical and aesthetic aspects of music.
2. The implementation of Compass is supported by the music program which:
 - Provides a rich musical environment for students and the community that will enable them to appreciate today's global society, including aspects of Catholic and BVM heritage.
 - Helps students understand the physical world and the diverse cultural and social systems of the past and present, through perceiving the interconnectedness of knowledge.
 - Serves as a link between the university and the community (regional, national and international) to encourage professional relationships and to promote social responsibility.

OUTCOMES

The music student will be able to:

1. Perform, analyze and compose music of various styles and cultures at a high level of technical and artistic skill.
2. Synthesize information from various musical eras and cultures to create expressive and stylistically-informed musical performances, and to conduct research and integrate ideas in a musically literate style.
3. Implement technology in support of teaching, creating, recording and performing music.

In addition, the music education student will demonstrate knowledge of and proficiency in the methodology of music education by:

- Performing proficiently on secondary instruments.
- Evaluating and applying current and historic music education methodologies.
- Creating lesson plans, curricula, and projects demonstrating an ability to sequence musical concepts and an awareness of multicultural and diversity issues.

ACCREDITATION

Clarke University is an institutional member of the National Association of Schools of Music. Clarke's music education program is also approved by the Iowa Department of Education.

AUDITION

All potential music majors are required to audition either in person or by audio recording prior to registration. Based on an audition, fine arts scholarships are available to students intending to major in music or music education.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Music**, a student completes 46 hours in music, including:

- 16 hours of music theory courses, including:
 - MUSC 161 Music Theory I
 - MUSC 261 Music Theory II
 - MUSC 361 Music Theory III
 - MUSC 461 Music Theory IV
 - MUSC 162 Sight Singing/Ear Training I
 - MUSC 262 Sight Singing/Ear Training II
 - MUSC 362 Sight Singing/Ear Training III
 - MUSC 462 Sight Singing/Ear Training IV
 - 12 hours of the following:
 - MUSC 171 History and Literature of Music I
 - MUSC 271 History and Literature of Music II
 - MUSC 371 History and Literature of Music III
 - MUSC 471 History and Literature of Music IV
 - 8 hours of applied music courses in major performance area, ordinarily one hour per semester*
 - 2 hours of MUSC 355 Conducting I
 - 5 hours of vocal or instrumental ensemble courses (see note below)
 - 3 hours of MUSC 499 Capstone: Music
- * Additional fee required for applied lessons.

All music majors are required to participate in a major ensemble for eight semesters (at least five of which should be taken for credit) and meet program requirements for recital classes and concert attendance.

Students completing a bachelor of arts degree in music through Clarke's music program must meet all program requirements, such as: an audition in major instrument and completion of the Theory Assessment Test prior to beginning the program, a sophomore review, skills assessments, and completion of performance and test requirements for graduation.

For a **Bachelor of Arts (BA) Degree in Music Education**, leading to K-12 certification in music education, a student completes 45 hours of music courses, 20 hours of music education courses, and 29 hours of education courses, as follows:

- 16 hours of music theory courses, including:
 - MUSC 161 Music Theory I
 - MUSC 261 Music Theory II
 - MUSC 361 Music Theory III
 - MUSC 461 Music Theory IV
 - MUSC 162 Sight Singing/Ear Training I
 - MUSC 262 Sight Singing/Ear Training II
 - MUSC 362 Sight Singing/Ear Training III
 - MUSC 462 Sight Singing/Ear Training IV
- 12 hours of the following:
 - MUSC 171 History and Literature of Music I OR MUSC 124 Art of Listening
 - MUSC 271 History and Literature of Music II
 - MUSC 371 History and Literature of Music III
 - MUSC 471 History and Literature of Music IV
- 7 hours of applied music courses in major performance area, ordinarily one hour per semester**
- 2 hours of MUSC 355 Conducting I
- 5 hours of vocal or instrumental ensemble courses (see note below)
- 3 hours of MUSC 499 Capstone: Music

** Additional fee required for applied lessons.

All music education majors are required to participate in an ensemble for seven semesters (at least five of which are taken for credit) and meet program requirements for recital classes and concert attendance.

- 16 hours of additional music courses which include:
 - 1 hour of MUSC 138 Composition I
 - 4 hours of vocal and instrumental techniques* including:
 - MUSC 244 Instrumental Techniques: Strings
 - MUSC 245 Instrumental Techniques: Woodwinds
 - MUSC 246 Instrumental Techniques: Brass
 - MUSC 247 Instrumental Techniques: Percussion
 - *(Additional fee required)
 - 3 hours of MUSC 341 General Music Methods
 - 3 hours of MUSC 343 Choral Methods
 - 3 hours of MUSC 345 Instrumental Methods
 - 2 hours of MUSC 367 Orchestration and Arranging
 - 4 hours in a secondary applied area, selected from:
 - MUSC 111 Class Voice*
 - MUSC 113 Keyboard Skills (if the primary instrument is not piano)
 - MUSC 131 Applied Studies: Voice*
 - MUSC 132 Applied Studies: Keyboard*
 - MUSC 134 Applied Studies: Strings*
 - MUSC 135 Applied Studies: Woodwinds*
 - MUSC 136 Applied Studies: Brass*
 - MUSC 137 Applied Studies: Percussion*
 - MUSC 139 Applied Studies: Guitar*
- * Additional fee required.

- 29 hours of education courses including:
 - 1 hour of EDUC 100 Introduction to Reflective Teaching
 - 3 hours of EDUC 119 Multicultural Education
 - 3 hours of EDUC 125 Educational Psychology
 - 3 hours of EDUC 200 Foundations of Education
 - 3 hours of EDUC 202 Introduction to Exceptionalities
 - 3 hours of EDUC 357 Reading in the Content Area
 - 6 hours of EDUC 461 Student Teaching in Elementary Music*
 - 6 hours of EDUC 462 Student Teaching in Secondary Music*
 - 1 hour of EDUC 499 Capstone Seminar*
- * These courses are taken during the professional semester.
- Required Compass courses, including:
 - CMPS 110 Compass Seminar I
 - CMPS 111 Compass Seminar II
 - PSYC 121 Child and Adolescent Development
 - One mathematics course
 - One U.S. history, American government, or world history course
 - One literature course
 - One biology course and one physical science course, one of which must include a laboratory experience.

All courses required for licensure must be completed with a grade of C or better. All education majors must pass two State of Iowa approved exit exams with passing scores as determined by the State of Iowa in order to earn licensure.

MINOR REQUIREMENTS

For a **Minor in Music**, a student completes 18 hours including:

- 3 hours of music theory: MUSC-161 Music Theory I
- 3 hours of music history: MUSC-171 Music History and Literature I
- 3 hours of performance courses, chosen from among:
 - MUSC-105 Chorus*
 - MUSC-106 Wind Ensemble
 - MUSC-131-139 Applied Lessons**
 - MUSC-208 Opera Workshop
 - MUSC-305 Advanced Chamber Ensembles
 - MUSC-306 Advanced Chamber Ensembles
- 9 additional hours of music electives*** may be completed with any MUSC course except: MUSC 121-Music Fundamentals and MUSC 124-Art of Listening

*0 credit ensembles can be counted toward the minor, but cannot be counted toward the Fine Arts Knowledge Compass requirement; this includes petitions for retroactive credit.

**Additional fee required for applied lessons.

***The minor only requires students to take MUSC-161. However, should they wish to continue in the theory sequence, they must take them in order. MUSC-161, MUSC-261, MUSC-361, MUSC-461 are sequential courses.

For a **Teaching Minor in Music**, which consists of 24 hours, see the director of music education for specific course and Iowa Department of Education requirements.

APPLICATION TO MAJOR

Ordinarily, a student may apply for a major in music upon successful completion of the following:

- MUSC 161 Music Theory I
- MUSC 162 Sight-Singing/Ear Training I
- MUSC 171 History and Literature of Music I
- Two semesters of applied music with successful performance in jury exams/jury recitals each semester
- Evidence of success in MUSC 261 Music Theory II and MUSC 262 Sight-Singing/Ear Training II

At this time, the student must complete the following:

- Submit a current portfolio including: repertoire list and self-assessment (see sophomore review document for specific descriptions) to the music program
- Meet with music program faculty to:
 - Demonstrate skills
 - Perform selected pieces that show progress in the primary performance area
 - Discuss the self-assessment document and goals at this stage of musical development
- Submit completed Application to Major form to the registrar's office

Successful completion of these steps will result in full acceptance to the music program. A major in music education carries additional requirements as specified in the Teacher Education Handbook. For more information, consult the director of music education. Students interested in combining music study with theatre, consult the Drama Program section of this catalog.

Students interested in combining music study with religious studies, consult the Religious Studies section of this catalog.

SCHOLARSHIP AND MUSICIANSHIP

In addition to the university requirement for good academic standing, music students must maintain at least a 3.0 GPA in their primary performance area and a minimum GPA of 2.5 in their music courses. Music courses in which students earn a grade lower than C must be repeated. Furthermore, students must submit an annual self-evaluation of progress in the areas of practice, performance, repertoire and leadership within the music program. Students receiving fine arts scholarships must maintain a GPA of 3.0 in music courses, an overall GPA of 2.5 and participate in a major ensemble each semester.

EXPERIENTIAL EDUCATION/INTERNSHIP

Internships that provide the student with practical application of skills and knowledge can be arranged with the Compass and Career Services office to match the needs and interests of a student with the needs and activities of the cooperating business or organization.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a BA in music and music education have opportunities in nearly every course to demonstrate creativity in composing, analyzing, and performing music. Students must understand music history, music theory, performances practices as well as instrument/voice/composition specific techniques to perform music as well as communicate the musical intent of the composer.

Students pursuing this BA also must complete MUSC-161, 261, 361, 461. As part of the requirements for these courses, students learn to gather information from a variety of sources as well as provide a musical analysis of the harmonic, melodic and formal structure of the work in order to create a paper and presentation on a significant musical work. The student must demonstrate an ability to learn and synthesize new information from these sources, and communicate their findings. Students utilize these skills at a more sophisticated level in MUSC 499 Capstone: Music as they prepare for a culminating paper and presentation on a musical work of their choice.

COURSE DESCRIPTIONS

MUSC 100 RECITAL CLASS

0 hours

Studio and program seminar for discussion of issues relative to musical study and performance. Provides opportunities for solo performance, practice and evaluation prior to public recitals and concerts.

MUSC 101 THEORY REVIEW

1 hour

Review of the elements of music: staff, clefs, key signatures, scales, intervals and chords, meter and rhythm, and musical forms. Keyboard applications. For potential music majors. Placement by examination.

MUSC 105 CHORUS

1 hour

Reading and study of choral literature from all style periods. Rehearsal and preparation for public concerts and special events. This course partially fulfills the knowledge (fine arts) outcome. Prerequisite: Audition.

MUSC 106 WIND ENSEMBLE

1 hour

Reading and study of instrumental literature concentrating on 20th-century and American composers. Rehearsal and preparation for public concerts and special events. Prerequisite: Audition. This course partially fulfills the knowledge (fine arts) outcome.

MUSC 111 CLASS VOICE**1 hour**

For instrumental music and music education majors, drama students and others who want to acquire basic vocal skills. Normally limited to two semesters. Additional fee.

MUSC 112 CLASS PIANO**1 hour**

Keyboard techniques for beginning pianists. For non-music majors. Additional fee.

MUSC 113 KEYBOARD SKILLS**1 hour**

Development of keyboard skills necessary to meet the keyboard proficiency requirement for all music majors. Includes preparation, sight-reading and improvisation. For music majors only.

MUSC 119 CLASS GUITAR**1 hour**

Guitar techniques for beginning guitarists. Additional fee.

MUSC 121 MUSIC FUNDAMENTALS**3 hours**

Introduction to the elements of music: staff, clefs, key signatures, scales, intervals, meter and rhythm, chords and musical forms. Keyboard applications. Introductory course for non-music majors. This course partially fulfills the knowledge (fine arts) outcome or partially fulfills the thinking outcome.

MUSC 124 ART OF LISTENING**3 hours**

How to listen to Western art music. Includes some popular music and music of other cultures. Study of representative compositions, styles, forms. This course partially fulfills the knowledge (fine arts) outcome.

MUSC 126 MUSIC IN WORLD CULTURES**3 hours**

An introduction to several of the world's music traditions, including ways of listening to, understanding and appreciating music and examining its role in society. This course partially fulfills the knowledge (fine arts) outcome.

MUSC 131 APPLIED STUDIES: VOICE**1 hour**

Basic study of vocal technique through vocalises and song literature from different style periods. For first-year music or music education majors in their major performance area, for music and music education majors in a minor performance area or for the non-music major. Private instruction. Additional fee. Prerequisite: Audition.

MUSC 132 APPLIED STUDIES: KEYBOARD**1 hour**

Basic studies in piano or organ techniques and literature from different style periods. For first-year music or music education majors in their major performance area, for music and music education majors in a minor performance area or for the non-music major. Private instruction. Additional fee. Prerequisite: Audition.

MUSC 134 APPLIED STUDIES: STRINGS**1 hour**

Basic studies in string techniques and literature. For first-year music or music education majors in their major performance area, for music and music education majors in a minor performance area or for the non-music major. Private instruction. Additional fee. Prerequisite: Audition.

MUSC 135 APPLIED STUDIES: WOODWINDS**1 hour**

Basic studies in woodwind techniques and literature. For first-year music or music education majors in their major performance area, for music and music education majors in a minor performance area or for the non-music major. Private instruction. Additional fee. Prerequisite: Audition.

MUSC 136 APPLIED STUDIES: BRASS**1 hour**

Basic studies in brass techniques and literature. For first-year music or music education majors in their major performance area, for music and music education majors in a minor performance area or for the non-music major. Private instruction. Additional fee. Prerequisite: Audition.

MUSC 137 APPLIED STUDIES: PERCUSSION**1 hour**

Basic studies in percussion techniques and literature. For first-year music or music education majors in their major performance area, for music and music education majors in a minor performance area or for the non-music major. Private instruction. Additional fee. Prerequisite: Audition.

MUSC 138 COMPOSITION I**1 hour**

Study of compositional methods and applications of electronic music equipment and software. Includes analysis and writing of smaller forms for piano, voice and other instruments. For the first semester, first-year music major with an emphasis in composition and music education majors, or for the non-music major with the permission of the instructor.

MUSC 139 APPLIED STUDIES: GUITAR**1 hour**

Basic studies in guitar techniques and literature. For first-year music or music education majors in their major performance area, for music and music education majors in a minor performance area or for the non-music major. Private instruction. Additional fee. Prerequisite: Audition.

MUSC 141 ITALIAN DICTION**1 hour**

A concise reference guide to the International Phonetic Alphabet used in the transcription and pronunciation of Italian for singers. For music majors.

MUSC 142 GERMAN DICTION**1 hour**

A concise reference guide to the International Phonetic Alphabet used in the transcription and pronunciation of German for singers. For music majors.

MUSC 143 FRENCH DICTION**1 hour**

A concise reference guide to the International Phonetic Alphabet used in the transcription and pronunciation of French for singers. For music majors.

MUSC 161 MUSIC THEORY I**3 hours**

Introduction to the theoretic concepts of music in the common practice period. Diatonic, melodic and harmonic organization; beginning part-writing techniques and analysis. Keyboard applications. Co-requisite: MUSC 162.

MUSC 162 SIGHT-SINGING/EAR TRAINING I**1 hour**

Basic diatonic melodies and harmonies. Rhythmic syncopation and subdivision of the beat. Co-requisite: MUSC 161 Music Theory I.

MUSC 171 HISTORY AND LITERATURE OF MUSIC I**3 hours**

An introductory survey of major composers and literature from all style periods of Western music and selected non-Western musical genres. For music majors and minors. Ordinarily taken during first semester of the first year.

MUSC 205 TOUR**1-2 hours**

Project requirements and credit to be determined by instructor and program director.

MUSC 208 OPERA WORKSHOP**1 hour**

Analysis and performance of roles for the lyric stage. Prerequisite: MUSC 131 or audition.

MUSC 225 MUSIC IN THE UNITED STATES**3 hours**

A survey of folk, popular and classical music from the colonial period to contemporary times. This course partially fulfills the knowledge (fine arts) outcome.

MUSC 227 THEATER MUSIC**3 hours**

A survey of theater music highlighting musicals and opera. Extensive use of videos and recordings with emphasis on listening. This course partially fulfills the knowledge (fine arts) outcome.

MUSC 231 VOICE (Major)**1-2 hours**

Development of vocal technique and artistry through the study of vocalises and song literature from different style periods. Private instruction. Additional fee. Prerequisite: MUSC 131.

MUSC 232 KEYBOARD (Major)**1-2 hours**

Development of techniques necessary for the artistic performance of piano or organ works from various style periods. Private instruction. Additional fee. Prerequisite: MUSC 132.

MUSC 234 STRINGS (Major)**1-2 hours**

Development of techniques necessary for the artistic performance of literature written for stringed instruments. Study and performance of string literature from various style periods. Private instruction. Additional fee. Prerequisite: MUSC 134.

MUSC 235 WOODWINDS (Major)**1-2 hours**

Development of techniques necessary for the artistic performance of literature written for woodwind instruments. Study and performance of woodwind literature from various style periods. Private instruction. Additional fee. Prerequisite: MUSC 135.

MUSC 236 BRASS (Major)**1-2 hours**

Development of techniques necessary for the artistic performance of literature written for brass instruments. Study and performance of brass literature from various style periods. Private instruction. Additional fee. Prerequisite: MUSC 136.

MUSC 237 PERCUSSION (Major)**1-2 hours**

Development of techniques necessary for the artistic performance of literature written for percussion instruments. Study and performance of percussion literature from various style periods. Private instruction. Additional fee. Prerequisite: MUSC 137.

MUSC 238 COMPOSITION (Major)**1-2 hours**

Analysis of works and writing for smaller ensembles. The student will complete either one work for acoustic instruments and one work in the electronic medium or two works for acoustic instruments. Focuses on the general principles of writing for a variety of instruments and texture types necessary for all composition and music education students. Prerequisite: MUSC 138 or instructor approval.

MUSC 239 GUITAR (Major)**1-2 hours**

Development of techniques necessary for the artistic performance of literature written for the classical guitar. Study and performance of guitar literature from various style periods. Private instruction. Additional fee. Prerequisite: MUSC 139.

MUSC 244 INSTRUMENTAL TECHNIQUES: STRINGS**1 hour**

Techniques for playing and teaching stringed instruments. Their uses and function in music literature. Required for music education major. Additional fee.

MUSC 245 INSTRUMENTAL TECHNIQUES: WOODWINDS**1 hour**

Techniques for playing and teaching woodwind instruments. Their use and function in music literature. Required for music education major. Additional fee.

MUSC 246 INSTRUMENTAL TECHNIQUES: BRASS**1 hour**

Techniques for playing and teaching brass instruments. Their uses and function in music literature. Required for music education major. Additional fee.

MUSC 247 INSTRUMENTAL TECHNIQUES: percussion**1 hour**

Techniques for playing and teaching percussion instruments. Their uses and function in music literature. Required for music education major. Additional fee.

MUSC 261 MUSIC THEORY II**3 hours**

Continuation of the study of music in the common practice period. Advanced part-writing techniques, seventh chords, modulation, secondary dominants and analysis. Keyboard applications. Prerequisites: MUSC 161/162. Co-requisite: MUSC 262.

MUSC 262 SIGHT-SINGING/EAR TRAINING II**1 hour**

More difficult diatonic melodies and harmonies. Rhythmic syncopation and subdivision of the beat. Prerequisites: MUSC 161/162. Co-requisite: MUSC 261.

MUSC 271 HISTORY AND LITERATURE OF MUSIC II**3 hours**

A survey of Western art music in the United States from colonial times to present, including music of Native American, African American, Hispanic American and other influential non-Western cultures. Prerequisite: MUSC 171 or consent.

MUSC 280 SPECIAL TOPICS**CV**

Concentrated courses or workshops in special areas of music. Offered as needed.

MUSC 290 INDEPENDENT STUDY**CV**

Independently pursued study or project under the direction of an instructor. Proposal and credits to be arranged in consultation with program director.

MUSC 295 INTERNSHIP/CO-OP ED**CV**

Professional development. Arranged through Compass and Career Services office and music program. Prerequisites: Sophomore standing, minimum 2.0 average, faculty sponsor.

MUSC 305 CHORUS**1 hour**

Reading and study of choral literature from all style periods. Rehearsal and preparation for public concerts and special events. Students are expected to demonstrate a high level of technical skill, artistic expression and critical leadership within the ensemble resulting from their previous experience in music courses, lessons and/or ensembles. Prerequisites: MUSC 105, MUSC 131 and/or consent.

MUSC 306 ADVANCED CHAMBER ENSEMBLE**1 hour**

Reading and study of instrumental literature from all style periods. Rehearsal and preparation for public concerts and special events. Students are expected to demonstrate a high level of technical skill, artistic expression, and leadership within the ensemble resulting from their previous experience in music courses, lessons and/or ensembles. Prerequisites: MUSC 106, private lessons (MUSC 134, MUSC 135, MUSC 136, MUSC 137, or MUSC 139), and/or consent.

MUSC 307 ADVANCED VOCAL ENSEMBLE**1 hour**

Advanced reading and study of choral literature of varied styles. Rehearsal and preparation for public concerts and special events. Members are expected to demonstrate a high level of technical skill and artistic expression within the ensemble. Prerequisite: Audition. Co-requisite: MUSC 105 or MUSC 305.

MUSC 315 ART OF ACCOMPANYING**1 hour**

The development of technical and stylistic techniques for the accompanist. Repertoire includes solo vocal, solo instrumental and choral literature. Prerequisites: Sophomore standing and consent.

MUSC 331 VOICE (Major)**1-2 hours**

Development of advanced vocal technique and artistry through the study of vocalises and song literature from different style periods. Private instruction. Additional fee. Ordinarily taken during junior and senior years. Prerequisites: Program acceptance and MUSC 231.

MUSC 332 KEYBOARD (Major)**1-2 hours**

Development of advanced techniques necessary for the artistic performance of piano or organ works from various style periods. Private instruction. Additional fee. Ordinarily taken during junior and senior years. Prerequisites: Program acceptance and MUSC 232.

MUSC 334 STRINGS (Major)**1-2 hours**

Development of advanced techniques necessary for the artistic performance of literature written for string instruments. Prerequisites: Program acceptance and MUSC 234.

MUSC 335 WOODWINDS (Major)**1-2 hours**

Development of advanced techniques necessary for the artistic performance of literature written for woodwind instruments. Study and performance of woodwind literature from various style periods. Private instruction. Additional fee. Ordinarily taken during junior and senior years. Prerequisites: Program acceptance and MUSC 235.

MUSC 336 BRASS (Major)**1-2 hours**

Development of advanced techniques necessary for the artistic performance of literature written for brass instruments. Study and performance of brass literature from various style periods. Private instruction. Additional fee. Ordinarily taken during junior and senior years. Prerequisites: Program acceptance and MUSC 236.

MUSC 337 PERCUSSION (Major)**1-2 hours**

Development of advanced techniques necessary for the artistic performance of literature written for percussion instruments. Study and performance of percussion literature from various style periods. Private instruction. Additional fee. Ordinarily taken during junior and senior years. Prerequisites: Program acceptance and MUSC 237.

MUSC 338 COMPOSITION (Major)**1-2 hours**

Analysis and writing of larger forms for piano, voice and/or other instruments. The student will complete either two works for acoustic instruments and one work in the electronic medium or three works for acoustic instruments. Focuses on the general principles of writing for a variety of instruments and texture types necessary for all composition and music education students. Prerequisites: Program acceptance and MUSC 238.

MUSC 339 GUITAR (Major)**1-2 hours**

Development of advanced techniques necessary for the artistic performance of literature written for the classical guitar. Study and performance of guitar literature from various style periods. Private instruction. Additional fee. Ordinarily taken during junior and senior years. Prerequisites: Program acceptance and MUSC 239.

MUSC 341 GENERAL MUSIC METHODS
3 hours

Study of methodologies and best practice strategies for teaching and materials relevant for planning and implementing musical experiences in the music classroom from elementary to secondary level. Includes a 20-hour field experience at the elementary and/or middle school level. Offered for music majors and minors. Prerequisites: Admission to teacher education, and MUSC 171/271, MUSC 161/162, MUSC 261/262, or consent.

MUSC 343 CHORAL METHODS
2 hours

Study of methodologies and best practice teaching strategies and materials relevant for planning and implementing musical experiences in the choral classroom from elementary to secondary level. Advanced conducting skills and rehearsal techniques will be developed with a discussion of age-appropriate literature; Includes a 20-hour field experience at the middle and/or secondary school level. Prerequisites: Admission to teacher education, and MUSC 361/362, MUSC 371, or consent.

MUSC 345 INSTRUMENTAL METHODS
3 hours

Study of methodologies and best practice teaching strategies and materials relevant for planning and implementing musical experiences in the instrumental classroom from elementary to secondary level. Advanced conducting skills and rehearsal techniques will be developed with a discussion of age-appropriate literature; Includes a 20-hour field experience at the middle and/or secondary school level.

MUSC 355 CONDUCTING I
2 hours

Principles and methods for teaching choral and instrumental groups. Selection and interpretation of music literature. Conducting techniques. Prerequisite: Junior standing or consent.

MUSC 361 MUSIC THEORY III
3 hours

Study and analysis of the music in late common practice period. Chromaticism, altered chords, advanced modulation. Keyboard applications. Prerequisites: MUSC 261/262. Co-requisite: MUSC 362.

MUSC 362 SIGHT-SINGING/EAR TRAINING III
1 hour

Chromaticism, modulation to closely-related keys. Continuation of rhythmic skill development. Prerequisites: MUSC 261/262. Co-requisite: MUSC 361.

MUSC 365 COUNTERPOINT
2 hours

Techniques used in the combination of two or more independent parts. Listening, analysis, composition. Prerequisites: MUSC 361/362.

MUSC 367 ORCHESTRATION AND ARRANGING
2 hours

Study of the technical capacity, timbre and effective range of instruments and their use in combination. Scoring for instrumental and vocal groups. Prerequisites: MUSC 361/362.

MUSC 371 HISTORY AND LITERATURE OF MUSIC III**3 hours**

A survey of Western art music from antiquity through the early Baroque era.

Prerequisites: MUSC 361/362, MUSC 271 or consent.

MUSC 395 INTERNSHIP/CO-OP ED**CV**

Professional development. Arranged through Compass and Career Services office and music program. Prerequisites: Junior standing, 2.5 GPA, faculty sponsor.

MUSC 461 MUSIC THEORY IV**3 hours**

Study and analysis of late-Romantic, Impressionistic and 20th-century music. Keyboard applications including improvisation and composition. Prerequisites: MUSC 361/362. Co-requisite: MUSC 462.

MUSC 462 SIGHT-SINGING/EAR TRAINING IV**1 hour**

More difficult chromaticism and modulation. Continuation of rhythmic and improvisatory skill development. Prerequisite: MUSC 361/362. Co-requisite: MUSC 461.

MUSC 471 HISTORY AND LITERATURE OF MUSIC IV**3 hours**

A survey of Western art music from the late Baroque era to the present. Includes the influence of world music and culture on Western art music. Prerequisite: MUSC 461/462, and MUSC 371 or consent.

MUSC 480 SPECIAL TOPICS**CV**

Concentrated courses or workshops in special areas of music. Offered as needed.

Prerequisite: Junior standing or consent.

MUSC 490 INDEPENDENT STUDY**CV**

Independently pursued study or project under the direction of an instructor. Proposal and credits to be arranged in consultation with program director. Prerequisite: Junior standing.

MUSC 499 CAPSTONE: MUSIC**3 hours**

This course focuses on topics specific to music and expands to include a breadth of knowledge and synthesis of ideas and skills. Interdisciplinary integration of knowledge and research is emphasized. Program outcomes are integral to course assessment.

Prerequisites: MUSC 461/462 and MUSC 471, senior standing, music majors only.

NURSING

The Clarke BSN program is approved by the Iowa Board of Nursing and accredited by the Collegiate Commission on Nursing Education, 655 K Street NW, Suite 750, Washington DC 20001, (202) 887-6791.

MISSION

The Department of Nursing and Health faculty, students, staff and alumni are a caring, learning community committed to the development of nursing professionals for entry-level and advanced practice positions in the variety of settings in which nursing is practiced. The faculty and the department of nursing and health encourage students in the pursuit of personal and intellectual growth, and promote global awareness and social responsibility by providing students with opportunities to learn and grow in a variety of settings while working with diverse populations. The department provides opportunity for students to deepen their own spiritual values and to gain and increase respect and appreciation for the spiritual values of others. The baccalaureate program prepares students to function as generalists and provides the foundation for graduate study. The doctor of nursing practice program prepares advanced practice nurses for leadership in health care.

OUTCOMES

1. Demonstrate critical thinking, therapeutic communication and clinical decision-making skills in nursing practice.
2. Demonstrate proficiency in technical skills in the application of the nursing process.
3. Demonstrate research and theory-based holistic caring to all clients in a variety of settings.
4. Participate in interdisciplinary practice utilizing ethical, spiritual and moral principles.
5. Demonstrate a commitment to lifelong learning.
6. Participate in community, political, legal and professional activities related to the nursing profession.

MAJOR REQUIREMENTS

For a **Bachelor of Science in Nursing (B.S.N.) Degree**, a student completes 61 hours of nursing and health courses (* includes clinical component):

- NURS 111 Perspectives on Nursing
- HLTH 122 Introduction to Nutrition
- HLTH 222 Principles of Pharmacology
- HLTH 212 Health Assessment*
- NURS 226 Nursing Care through the Years (Adult I)*
- HLTH 313 Pathophysiology
- NURS 315 Mental Health Care*
- NURS 319 Care of Childbearing Families*
- NURS 320 Care of Childrearing Families*
- NURS 322 Nursing Research
- NURS 346 Nursing Care through the Years (Adult II)*

- NURS 416 Community Health Care*
- NURS 421 Leadership and Management in Nursing
- NURS 426 Nursing Synthesis*
- NURS 433 NCLEX Blitz
- NURS 434 Pharmacology Review
- NURS 446 Complex Care of the Adult III*
- NURS 499 Professional Nursing and Nursing Issues

Required supporting courses for the nursing major:

- BIOL 132 Introduction to Microbiology with lab
- CHEM 107 General, Organic and Biochemistry with lab
- BIOL 211 Human Anatomy and Physiology I with lab
- BIOL 212 Human Anatomy and Physiology II with lab
- MATH 220 Statistics
- 6 credits in social sciences (sociology or psychology)
- All other Clarke University degree requirements, including Compass courses.

APPLICATION TO MAJOR

Students may be admitted to the nursing major as freshmen or sophomores. To be admitted to the clinical portion of the nursing major (sophomore level), students must have:

- Completed a minimum of 30 hours of university work, including courses in organic and bio chemistry, sociology or psychology.
- Achieved a grade of C (2.00) or higher in chemistry, microbiology, and anatomy and physiology.
- Achieved a grade of C- (1.67) or higher in required social sciences.
- Successfully completed a CPR and first aid course.
- Successfully completed a CNA certification course.
- Achieved a cumulative GPA of 3.00 or higher on a 4.00 scale, on all coursework completed at Clarke.
- Submitted written application to the nursing and health department.
Application includes: application to major form, written statement of student goals, health records, academic transcripts and two letters of reference (one academic and one personal).
- Interviewed with a member of the nursing and health department faculty.
- Completed background check and mandatory reporter training (information to be given by the Nursing Department).
- Provided proof of health insurance.
- Driver's license.
- Completed meetings as required in the Department of Nursing and Health in preparation for entry into the program.

Application forms may be obtained from and an interview scheduled with the nursing and health department office manager in 129 CBH, (563) 588-6361. Decision regarding acceptance into the nursing major rests with the nursing and health faculty. Students will have up to two opportunities to apply to the clinical portion of the nursing major. Some students may be eligible for advanced placement.

Registered nurses seeking a **Bachelor of Science in Nursing (B.S.N.) Degree** may receive advanced placement through the Iowa Articulation Plan. For specific information, see the RN to BSN Online Nursing Program description provided later in this section.

A student who has attended another baccalaureate nursing program may receive advanced placement. Decision regarding advanced placement is made after evaluation of the student's previous work and an interview.

PROGRESSION IN THE NURSING MAJOR

To progress in the nursing major, students must:

- Maintain a cumulative GPA of 2.75.
- Achieve a grade of C (2.00) or higher in chemistry, microbiology, and anatomy and physiology.
- Achieve a grade of C- (1.67) or higher in required social sciences.
- Maintain current adult, child and infant CPR certification.
- Have an annual PPD test or QUANTiferon Gold test, and maintain currency of all other health documentation requirements.
- Purchase clinical practice liability insurance annually through Clarke University.
- Follow clinical experience and other guidelines as given in the Clarke University Nursing Student Handbook and course syllabi.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a B.S.N. degree must develop beginning competency in clinical decision-making skills, essential for safe and effective practice. Through a series of six clinical courses, students master the nursing process: data retrieval from medical records and client examination, formulation of nursing diagnoses, implementation of a plan of care, and evaluation of client outcomes. In NURS 426 Nursing Synthesis students complete a 120-hour preceptorship with a BSN-prepared registered nurse. Students complete reflective practice logs and journals, as well as a portfolio, including examples of critical learning experiences, concept maps/clinical pathways of client care, and self-assessment of clinical abilities.

Students must complete NURS 322 Nursing Research. This course includes both library and online retrieval of scientific information using Medline, Cumulative Index to Nursing and Allied Health and other appropriate databases, in order to prepare a literature review on a specific topic of interest to the student. All students complete NURS 499 Professional Nursing and Nursing Issues, which includes a final paper that is an expansion of the literature review completed in NURS 322. In this final capstone paper students relate their topic of interest to their development as an educated professional, citing specific examples in respect to each program and institutional outcomes.

RN TO BSN ONLINE PROGRAM

Clarke University offers registered nurses the opportunity to complete a Bachelor of Science in Nursing (B.S.N.) Degree and acquire knowledge and skills to enhance their careers in professional nursing.

Students may attend full or part time.

The Department of Nursing and Health recognizes a transfer student's earned degree and academic goals by accepting the ADN degree in Nursing, with either the AS or AAS as the academic degree from an accredited institution.

Students who have earned an ADN before enrolling in Clarke's nursing program will have fulfilled the Compass requirements with the exception of

- Compass Seminar (3 credits)
- Transfer Course Seminar (1 credit)

Consideration is given to previous education and experience. Clarke University is a validated participant in the Iowa Articulation Plan for Nursing Education: RN to Baccalaureate. Three placement options are offered. In all options, prior nursing education is validated and 31 semester hours for nursing are posted on the student's transcript. Required nursing and health courses are available in an online format. Courses are scheduled in such a way that an individual could complete all required nursing and health courses in 17 months.

REQUIREMENTS

Admission requirements include:

- Admission to Clarke University
- Current registered nurse licensure
- Current CPR certification
- Completed application
- Documentation of health requirements
- Cumulative GPA of 2.75 on prior university-level work
- Completion of at least 30 hours of university course work including anatomy and physiology I-II, microbiology, psychology and sociology
- Interview with faculty
- Complete background check and mandatory reporter training (information to be administered by the Nursing Department)

Progression requirements include:

- If not completed prior to matriculation, CHEM 107 or its equivalent must be completed by the end of the first year of study in order to progress in the RN-BSN program.
- Maintenance of an overall GPA of at least 2.75
- Achievement of at least a 2.00 (C) in each required nursing and health course
- Achievement of at least a 1.67 (C-) in each required support course
- Maintenance of active licensure as a registered nurse
- Maintain currency of all health documentation requirements.
- Maintenance of CPR certification
- Purchase of liability insurance through the university annually while enrolled
- Compliance with clinical experience and other guidelines as given in the Clarke University Nursing Student Handbook and course syllabi.

Degree requirements include:

- A minimum of 124 credit hours total
- A minimum of 30 credit hours from Clarke University
- A maximum of 95 credits may be transferred into Clarke University
- Completion of all requirements of the major
- Completion of all general education requirements (See Academic Program section.)

Nursing majors fulfill the research requirement by successful completion of NURS 322 Nursing Research. A statistics course with a minimum grade of C- is a prerequisite for NURS 322.

Senior Performance Requirement:

RN-BSN students complete the capstone requirement through completion of NURS 400: Capstone: Baccalaureate Seminar. Seminar discussions focus on contextual factors (social, technological, economic, environmental, and political) which impact nursing care and patient outcomes. A capstone paper focuses on the student's ability to integrate theory and practice within the context of program and university outcomes.

Students complete 26 hours of nursing and health courses in the major, including:

- NURS 322 Nursing Research
- HLTH 313 Pathophysiology
- NURS 400 Capstone: Baccalaureate Seminar
- NURS 416 Community Health Care*
- NURS 423 Theories, Issues and Roles in Professional Nursing
- NURS 427 Professional Nursing Leadership and Management*
- NURS 435 Care Across the Lifespan*
- NURS 437 Health Policy

* Includes a clinical component.

COURSE DESCRIPTIONS

NOTE: Courses marked with an asterisk () include a clinical component. Students provide their own transportation to clinical sites.*

NURS 111 PERSPECTIVES ON NURSING

2 hours

Introduces basic principles of nursing and addresses issues such as entry into practice, nursing employment opportunities and nursing roles. The role of the professional nurse and nurse theorist will be examined. This course is an introduction to nursing where students will become acquainted with medical terminology. The course is most relevant to beginning students intending to enroll in the nursing program.

NURS 226 NURSING CARE THROUGH THE YEARS (ADULT I)*

6 hours

Nursing process utilization is focused on data collection skills, beginning nursing diagnostic ability, and planning appropriate nursing interventions to support adaptation of the adult and older adult. Development of psychomotor skills, therapeutic communication techniques and application of nursing theory are integrated into the care of the adult and older adult. Prerequisites: BIOL 211, HLTH 122, HLTH 212, NURS 111. Prerequisite or co-requisite: HLTH 222, BIOL 212.

NURS 315 MENTAL HEALTH CARE*

4 hours

Examines the continuum of mental health through the life cycle. The concepts of primary, secondary and tertiary prevention provide the framework for discussing mental health nursing practice. This course provides the opportunity for students to apply the nursing process to clients with mental illness. Prerequisites or co-requisite: HLTH 313.

NURS 319 CARE OF CHILDBEARING FAMILIES*

4 hours

The childbearing family is the focal point of this course, including pregnancy, delivery and post-partum care. Nursing assessment and management of normal and high-risk childbearing families is stressed in hospital and community settings. Prerequisites: BIOL 211, BIOL 212, HLTH 222, NURS 226.

NURS 320 CARE OF CHILDREARING FAMILIES*

4 hours

The childrearing family is the focal point of this course. Nursing assessment and management of normal and high-risk childrearing families is stressed in hospital and community settings. Prerequisites: BIOL 211, BIOL 212, HLTH 222, NURS 226.

NURS 322 NURSING RESEARCH

3 hours

Provides an overview of the research process. Components of both quantitative and qualitative research studies are discussed. Emphasis is on understanding of basic processes and strategies utilized in nursing research and on becoming a critical consumer of research. Prerequisite or co-requisite: MATH 220.

NURS 346 NURSING CARE OF THE ADULT II***6 hours**

Provides the opportunity for the student to use the caring process to assist adult clients throughout the health-illness continuum. Students will focus on health issues of clients using the nursing process. Students will formulate appropriate nursing diagnoses and nursing interventions using therapeutic communication skills for clients in the acute hospital and community setting. Prerequisites: BIOL 132, BIOL 211, BIOL 212, NURS 226, HLTH 222, HLTH 212, HLTH 313.

NURS 380-381 TOPICS IN NURSING**1-3 hours**

Provides for study of nursing care related to a particular client population, a particular client problem, or particular issues. Prerequisite: Consent.

NURS 400 CAPSTONE BACCALAUREATE SEMINAR**2 hours**

This capstone course provides a focal point for a liberal arts education within the context of the nursing major. As a departmental offering, this course focuses on specific emerging topics in nursing, such as genetics/genomics, ANA code of ethics, etc., and expands to include breadth of knowledge and synthesis. Interdisciplinary integration is emphasized. General education and nursing outcomes are integral to course assessment.

NURS 416 COMMUNITY HEALTH CARE***5 hours**

Theory, concepts and practice of community-health nursing are presented. Emphasis is on promotion of health for individuals, families and communities. The planning and application of the nursing process for the family in the context of the community are integral parts of the course. This course partially fulfills the global awareness and social responsibility outcome. Prerequisites: All 300 level nursing courses or acceptance to a RN:BS completion option.

NURS 421 LEADERSHIP AND MANAGEMENT IN NURSING**2 hours**

The entry-level professional nurse is expected to function in positions that require leadership and management skills. In this course, leadership theory and management concepts are studied, evaluated and applied. Case management, delegation and program planning are explored as are other historical and emerging issues in nursing leadership and management. Prerequisite: Senior standing.

NURS 423 THEORIES, ISSUES AND ROLES IN PROFESSIONAL NURSING**3 hours**

Exploration to a variety of nursing issues, theories and applications of these approaches to nursing practice are discussed. Implications for practice, research, education and administration of nursing services and evolving roles are included in the discussion. Nursing department and general education outcomes are emphasized and assessed in this RN to BSN Capstone course. Prerequisite: Admission to RN:BS completion option.

NURS 426 NURSING SYNTHESIS***3 hours**

This course is designed to enhance transition to professional nursing positions. A major focus is on strengthening critical-thinking skills in the application of nursing knowledge. During a 120-hour clinical experience, the student works with a professional nurse preceptor in an area of interest. The NCLEX-RN examination and application for licensure are discussed. Prerequisite: Senior standing.

NURS 427 PROFESSIONAL NURSING LEADERSHIP AND MANAGEMENT***4 hours**

A professional nurse is expected to exercise management skills and demonstrate leadership ability. In this course, leadership theory and management concepts are studied, evaluated and applied in classroom and clinical settings. Prerequisite: Admission to RN:BS completion option.

NURS 433 NCLEX BLITZ**1 hour**

This course will review major nursing content from the perspective of the nursing process. Students assess their own strengths and weaknesses of nursing knowledge through diagnostic tools and formulate a plan for areas of needed growth. Corequisite: NURS 426.

NURS 434 PHARMACOLOGY REVIEW**2 hours**

Classifications, specific medications and principles of drug actions are discussed as a review of the foundation set in Principles of Pharmacology. Discussion of the necessary decision making to practice independently as a registered nurse will be explored, as well as ways to evaluate a drug name to help you determine the drug classification it belongs to. Tips to improve NCLEX test scores will be discussed throughout the course. Corequisite: NURS 426.

NURS 435 CARE ACROSS THE LIFESPAN***4 hours**

The primary goal of this course is to expand healthcare knowledge related to caring for individuals across the lifespan. Students will be exposed to topics and information including pediatrics, maternal health, adult health of males and females, and vulnerable and geriatric populations. Didactic (online) education will be supported by 45 hours of clinical practice.

NURS 437 HEALTH POLICY**3 hours**

The primary goal of this course is to expand knowledge related to the politics, legislation, and regulation related to health policy. Current issues, challenges, and controversies affecting professional nurses will be addressed. Special emphasis will be placed on how health policy affects rural, under-served, and vulnerable populations.

NURS 446 COMPLEX CARE OF THE ADULT III***6 hours**

Application of the nursing care process to the adult client with multi-system medical surgical pathologies. Included are critical care concepts with related nursing interventions to promote adaptation, restore homeostasis and promote rehabilitation while emphasizing prevention through client education. Professional nursing practice is emphasized as students enhance critical thinking skills and practice clinical decision making. Prerequisites: HLTH 313, NURS 346.

NURS 499 PROFESSIONAL NURSING AND NURSING ISSUES**3 hours**

This course focuses on specific topics in nursing and expands to include breadth of knowledge and synthesis. Interdisciplinary integration is emphasized. Nursing outcomes are integral to course assessment. This course encompasses discussion and examination of current issues affecting nursing as a profession and nurses personally. The ethical and legal issues that nurses face are examined. Such issues as euthanasia, abortion, AIDS, living wills and many more pertinent topics will be inspected. Preparation for understanding of and transition to the role of professional nurse will be included. Prerequisites: Senior standing in the nursing major.

COURSE DESCRIPTIONS: HEALTH COURSES**HLTH 122 INTRODUCTION TO NUTRITION****2 hours**

Introductory course that presents the basic nutrients, current dietary recommendations and guides to diet planning. Emphasis is placed on the metabolic functions of nutrients in relation to the normal health needs of individuals in all phases of life. A brief overview of the relation between nutrition and illness is included.

HLTH 212 HEALTH ASSESSMENT***3 hours**

The basic principles and skills of health assessment of individuals are taught along the continuum of age. This course uses a holistic approach with attention to cultural diversity. History taking, physical assessment, interview processes, and patient-teaching skills are learned and practiced. Medical terminology will be reinforced and emphasized. Laboratory experience is included in this course. Prerequisite or co-requisite: BIOL 211 or consent of the nursing department. If completing BIOL 211 as a co-requisite, withdrawal from BIOL 211 requires simultaneous withdrawal from HLTH 122.

HLTH 222 PRINCIPLES OF PHARMACOLOGY**3 hours**

Classifications, specific medications and principles of drug actions are discussed. Skills related to mathematical calculations and administration of medications are taught and practiced. Discussion of the role of drugs in restoring health, preventing illness and enhancing life provides exposure to pharmacologic and nursing concepts while building a foundation for decision making necessary to integrate drug management into health care plans for clients. Prerequisite: It is strongly recommended that CHEM 107 and BIOL 132 be taken as pre- or co-requisites. Admission to the nursing major or consent.

HLTH 233 TRANSCULTURAL HEALTH CARE**3 hours**

The theory, concepts, and beliefs about health and illness of a variety of health care populations are presented. Emphasis is on gaining knowledge of various cultures, their health care beliefs, practices, values, and family dynamics. The course is applicable across several disciplines such as religion, psychology, sociology, nursing, medicine, and anthropology, by providing not only a health care perspective but also a historical and biotechnological approach for transcultural health care. Laboratory/clinical experience is included in this course. This course partially fulfills the global awareness and social responsibility outcome.

HLTH 313 PATHOPHYSIOLOGY**3 hours**

Pathophysiology studies the dynamic aspects of bodily adaptation to disruptions of normal physiology. As part of the physiological adaptive mode, these bodily responses are manifested as physiologic coping. The etiologic link to disruptions and these responses is essential to understanding the rationale for clinical therapy and provide a foundation for related nursing diagnosis. Prerequisite: BIOL 211, BIOL 212; junior level in Nursing or approval from Nursing Department.

NUTRITION AND FOOD SCIENCE

NUTRITION AND FOOD SCIENCE MINOR

MISSION AND PHILOSOPHY

The Nutrition and Food Science minor is designed to support and engage students in understanding how food and nutrition contribute to personal health and societal well-being. An emphasis will be placed on physical, chemical and biological principles pertaining to food and the human person. Students will be trained with evidence based practices to responsibly contribute to personal and societal well-being in an increasingly diverse global society.

GOALS

The Nutrition and Food Science minor will:

1. Ensure our students are prepared to be scientifically responsible citizens
2. Demonstrate skills, attitudes and values that will allow them to understand food and nutritional principles.
3. Apply program competencies toward the Common Good.

OUTCOMES

Outcomes fall into five categories. Students will:

1. Knowledge: Identify the knowledge, concepts and principles which form the foundation of nutrition and food science, including food transformations, food safety and the fundamentals of food processing.
2. Thinking: Demonstrate sound analytical skills needed to utilize scientific methods, including the formulation and assessment of scientific questions and hypotheses; and data collection, interpretation, and analysis within the framework of nutrition and food science.
3. Communication: Utilize empathy, self-reflection, collaboration, and positive interpersonal communications skills in a holistic, multi-disciplinary approach to positively influence and foster effective health and wellness in self and others.
4. Professional Skills: Comprehend, explain, apply and value nutrition and food science as related to the unique individual's nutritional needs and goals, with an emphasis on psychosocial, emotional and physical health and wellness of the individual.
5. Global Awareness and Social Responsibility: Develop attitudes and values consistent with the BVM core values and Clarke University's mission of global awareness and social responsibility while fostering and promoting the common good in local, regional and global health and wellness communities.

MINOR REQUIREMENTS

Students seeking a **Minor in Nutrition and Food Science** must complete the required core and three elective courses with a grade of C- or better.

REQUIRED CORE COURSES

- NTFS 110 Introduction to Food science (3 hours)
- ATHT 133 Dynamics of Health and Nutrition (3 hours)

- NTFS 210 Fundamentals of Food Processing (3 hours)
- NTFS 233 Food and Nutrition Lab (2 hours)

Three Electives Courses Chosen from the following:

- NTFS 275 Fermentation (3 hours)
- NTFS 310 Human Nutrient Metabolism (3 hours)
- CHEM 340 Biochemistry (4 hours)
- PSYC 345 Sensation and Perception (3 hours)
- BIOL 420 Human Physiology (4 hours)
- ATHT 422 Pathophysiology (3 hours)
- BIOL 425 Exercise Physiology (4 hours)
- CHEM 446 Biochemistry II: Metabolism (3 hours)

NUTRITION CERTIFICATE (TOTAL 10-12 HOURS):

All students successfully complete three required Core Courses (7-8 hours):

- NTFS 110 Introduction to Food science
- ATHT 133 Dynamics of Health and Nutrition or HLTH 122 Introduction to Nutrition
- NTFS 233 Food and Nutrition Lab

Students chose one elective from the following (3-4 hours):

- NTFS 275 Fermentation
- NTFS 310 Human Nutrient Metabolism
- BIOL 420 Human Physiology
- CHEM 446 Biochemistry II: Metabolism

COURSE DESCRIPTIONS

NTFS 110 INTRODUCTION TO FOOD SCIENCE

3 hours

Introduces basic principles of food science and aspects of food production through presentations, discussions, farm and industry visits and practical applications in the laboratory. Students will be acquainted with food terminology, safety and regulation. Students will investigate the cultural and social issues involving food through hands-on experiences. This course is designated as a Global Awareness and Social Responsibility course for Compass. Two hours lecture, two hours laboratory. Prerequisite: None.

NTFS 210 FUNDAMENTALS OF FOOD PROCESSING

3 hours

Students learn how food properties including nutrition and nutrient bioavailability are affected by food preservation, processing techniques and packaging. Underlying food engineering principles including material and energy flow are explored both in the course and in the laboratory. Two hours lecture, two hours laboratory. Prerequisite: NTFS 110, ACT Math subscore of 22 or higher, or successful completion of MATH 090 or equivalent.

NTFS 233 FOOD AND NUTRITION LAB**2 hours**

The laboratory introduces students to methods of food analysis and elements of food safety including commonly encountered food pathogens and tests to detect them. Three hours lecture/laboratory. Pre/Co-requisite: ATHT 133 or HLTH 122.

NTFS 275 FERMENTATION**3 hours**

This course examines fermentation in multiple contexts: chemical and physical changes in food, biological and cultural evolution, health and nutrition, and economics. Students will learn fermentation techniques and the scientific principles guiding the techniques by making a range of products such as beer, cheese, yogurt, kimchi, etc. Two hours lecture, two hours laboratory. Prerequisite: NTFS 110.

NTFS 310 HUMAN NUTRIENT METABOLISM**3 hours**

An advanced course integrating the biochemical, physiological and hormonal processes involved in nutrient metabolism and function in humans. The focus is on how humans maintain the living state by breaking down molecules (catabolism) and building up molecules (anabolism) under different conditions such as life stages, lifestyle choices, metabolic diseases, etc. Three hours lecture. Prerequisite: ATHT 133 or HLTH 122 and BIOL 102 or BIOL 115.

PHILOSOPHY

PROGRAM MISSION

The study of philosophy is based on the recognition that all human beings are engaged in a search for meaning and values with which to interpret their experiences and give order to their lives. The raising of questions about meaning and values and the pursuit of possible answers to these questions through the study of philosophy is an essential part of a liberal arts education, for the liberally educated person wants to know not only how to make a living but what she/he is living for. Furthermore, Clarke's philosophy program advances the Catholic tradition of the university through study of Christian conceptions of God, ethics and metaphysics.

In order to best serve the needs of all Clarke students, the philosophy program tries to focus attention on those philosophical areas that are of concern to all, such as the meaning of human existence, ethical theory and problems, and contemporary philosophical thought. In addition, the philosophy program seeks to supplement various professional programs by applying philosophical methods to them, particularly in the area of ethics.

PROGRAM GOALS

1. Study issues of general concern, including being and knowledge, collaboratively and respectfully.
2. Engage in rational search for meaning and values to give order to life.
3. Focus on ethical theories, moral problems, and justice issues with the context of the common good.
4. Incorporate BVM Core Values and relevant Catholic scholarship.

PROGRAM OUTCOMES

Philosophy majors will demonstrate logical thinking, values analysis, epistemological reasoning, metaphysical reasoning, and research and analysis. Specifically, they will demonstrate:

1. Logical Thinking by identifying conclusions, recognizing fallacies, making inferences, applying definitions, and forming deductions,
2. Values Analysis, Epistemological Reasoning, and Metaphysical Reasoning by recognizing philosophical views, distilling philosophical ideas, making connections, identifying assumptions, and assessing strengths and weaknesses, and
3. Research and Analysis by documenting research, using relevant available materials, being complete, effective, and independent in the research effort, and by displaying accurate and insightful analysis.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Philosophy**, a student completes 30 hours of philosophy courses including:

- PHIL 212 General Ethics
- PHIL 310 Symbolic Logic

- 12 hours of history of philosophy courses, including
 - PHIL 320 Classical Philosophy
 - PHIL 321 Medieval Philosophy
 - PHIL 322 Renaissance and Modern Philosophy
 - PHIL 323 Contemporary Philosophy
- 9 hours of philosophy electives
- PHIL 499 Philosophy Capstone

MINOR REQUIREMENTS

For a Minor in Philosophy, a student completes 21 hours of philosophy courses, including:

- 6 hours chosen from philosophy courses numbered 300 or above
- 3 hours chosen from PHIL 212 General Ethics, PHIL 225 Applied Ethics, OR PHIL 226 Experiential Ethics
- 12 hours in philosophy electives.

APPLICATION TO MAJOR

Application to a major may be made after a student has earned 30 or more semester hours of academic work and has successfully completed CMPS 110-111 Compass Seminar I and II and PHIL 110 Fundamentals of Philosophy.

EXPERIENTIAL EDUCATION/INTERNSHIPS

Internships that provide the student with practical application of knowledge can be individually arranged to match the needs and interests of the student with the needs and activities of coordinating businesses, organizations, law firms, or government bodies. Additionally, majors and minors may serve as peer tutors within the program for internship credit. Because of the transferable skills of philosophy, a wide range of options is possible based on a student's individual interests.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION

Students pursuing a B.A. in Philosophy must complete the following four history of philosophy classes: PHIL 320 Classical Philosophy, PHIL 321 Medieval Philosophy, PHIL 322 Renaissance and Modern Philosophy, and PHIL 323 Contemporary Philosophy. In each of these courses, students research a major philosopher or philosophic issue with the goal of collecting and analyzing relevant information. Students then are responsible for communicating their research in one of three different ways across these courses: writing a paper arguing for a position, presenting in class on the key person or issue researched, and working collaboratively with one or more other students in the class culminating in writing or presenting. Once a student has completed all three of these assessments across three different courses they can repeat one of their choice in the fourth and final history of philosophy class taken.

MASTERING MODES OF INQUIRY

The above listed 300-level courses prepare students for the final level of inquiry conducted in PHIL 499 Philosophy Capstone. This course, along with the additionally required PHIL 310 Symbolic Logic class, requires students to do in depth research and analysis of a specialized topic previously studied in a more general way at the 300-level of study. Students develop their own conclusions through logical argument regarding the researched subject. The final result is a creative, twenty page researched paper which is defended orally before peers and faculty.

COURSE DESCRIPTIONS

PHIL 110 FUNDAMENTALS OF PHILOSOPHY

3 hours

A general introduction to philosophy and its various fields with a focus on values. Students learn the rationale and methodologies of the discipline as well as characteristics of good versus bad arguments. Catholic contributions to the field and philosophical perspectives on BVM core values are included. This course partially fulfills the thinking outcome.

PHIL 200 OUR BVM AND CLARKE UNIVERSITY HERITAGE

3 hours

An exploration of the origins, history, philosophy and faith commitments of the religious congregation that founded Clarke University. The class is organized chronologically, beginning with the early days in Ireland and then proceeding to the voyage to America, initial settlement in Philadelphia, the move to Dubuque, the growth and expansion of the congregation to other areas of the country, and the BVMS today. A sub-focus of the class will be the origin, growth, nature and significance of Clarke University in BVM history. This course partially fulfills the spirituality outcome.

PHIL 205 LIVING OUT LOUD: ART, CREATIVITY, AND SELF-DISCOVERY

3 hours

Art is a very special kind of human phenomenon. According to the great contemporary contemplative poet Thomas Merton, "Art enables us to find ourselves and lose ourselves at the same time." Students will be challenged to explore the potential for art as a profoundly humanizing force in the contemporary world- as makers, audiences, "consumers," supporters, critics, participants, citizens, and members of a community. This course fulfills the Knowledge: Humanities outcome or partially fulfills the Communications outcome. Pre-requisite or co-requisite: CMPS 111 or equivalent, or instructor consent.

PHIL 212 GENERAL ETHICS

3 hours

A study of the bases for decisions about how human beings ought to act through an examination of various ethical theories and particular moral problems. This course partially fulfills the spirituality outcome. Prerequisite: PHIL 110.

PHIL 213 WESTERN POLITICAL THOUGHT

3 hours

An historical survey of political philosophies from ancient times to the present. Prerequisite: PHIL 110. Crosslisted with POLI 213.

PHIL 225 APPLIED ETHICS**1-3 hours**

An application of various ethical theories to moral problems in a given field or area, most commonly to business or biomedicine. Additional areas of application may include such subjects as the family, animal issues and sports. This course partially fulfills the knowledge (humanities) outcome or partially fulfills the spirituality outcome.

Prerequisite: PHIL 110.

PHIL 226 EXPERIENTIAL ETHICS**3 hours**

An application of various ethical theories to moral problems in a given field or area, such as the environment. This course always involves experiential learning. This course partially fulfills the knowledge (humanities) outcome or partially fulfills the global awareness and social responsibility outcome. Prerequisite: PHIL 110

PHIL 230 PHILOSOPHY OF RELIGION**3 hours**

A study of the existence of God, the problem of evil, the relation of faith and reason, and the meaning of religious experience. This course partially fulfills the spirituality outcome.

Prerequisite: PHIL 110.

PHIL 245 PHILOSOPHY OF PEACE AND WAR**3 hours**

A study of concepts, theories and issues broadly related to violence and nonviolence but with emphasis on alternatives to the use of violence. Specific topics include the just war theory, nuclear weapons proliferation, deterrence, human rights, Catholic social teaching, civilian-based defense and conflict resolution. Prerequisite: PHIL 110.

PHIL 250 ASIAN PHILOSOPHY**3 hours**

A survey of some major non-Western philosophical systems, including Chinese, Hindu and Buddhist contributions. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite: PHIL 110.

PHIL 260 PHILOSOPHY OF SEX AND LOVE**3 hours**

A detailed analysis of sex and love in relationship to the whole person and the individual's place in society. The course is structured from the vantage point of ethics and social philosophy. Specific topics include intimacy, non-traditional relationships, homophobia and sexual orientation. This course partially fulfills the knowledge (humanities) outcome or partially fulfills the thinking outcome. Prerequisite: PHIL 110.

PHIL 270 PHILOSOPHY OF WOMAN**3 hours**

A detailed study of issues of importance to both sexes but with emphasis on the experiences, contributions and roles of women. Course content is related to the general concerns of paid labor, family, sexuality and marriage. Prerequisite: PHIL 110.

PHIL 280 TOPICS IN PHILOSOPHY**CV 1-3 hours**

A study of a particular approach to philosophy, or a particular philosopher's thought, or a particular philosophical problem or area. Prerequisite: PHIL 110.

PHIL 285 CRITICAL THINKING**3 hours**

This course is designed to prepare students who are considering taking or expecting to take the Law School Admissions Test (LSAT), Graduate Record Exam (GRE), or other graduate program admissions exams. The course will provide a basic overview of the structure of the relevant test and general test-taking strategies. Emphasis is placed on logical and critical thinking skills as foundational to good test performance. Each of the sections of the exam will be examined and analyzed in detail, and students will be given test-taking strategies specific to each section. In addition, students will be introduced to the writing sample section of the exam and offered strategies for improving their writing skills for crafting these particular sorts of essays. Students will be assessed based on their participation in the course, preparation of test sections to be discussed in class, and on improvement in performance on the exam from the beginning of the class (based on a diagnostic sample test) to the end of class (when students will have an opportunity to take a previous exam under simulated test conditions). This course does not satisfy credit for any Compass requirement but does satisfy credit toward graduation and as elective credit within the philosophy major or minor.

PHIL 310 SYMBOLIC LOGIC**3 hours**

An introduction to symbolic logic, topics include logic and language, truth tables, the method of deduction, and predicate calculus. Other topics may include modal logic, deontic logic, and science and logic. A significant part of the course will involve using symbolic logic to understand and evaluate the arguments made in classic philosophical texts. Prerequisite: PHIL 110.

PHIL 320 CLASSICAL PHILOSOPHY**3 hours**

A study of major Western philosophers and ideas as they occurred in ancient Greece and Rome from the Pre-Socratics through the Neo-Platonists. Emphasis is placed upon Socrates, Plato and Aristotle in terms of their theories of knowledge and being. Prerequisite: PHIL 110.

PHIL 321 MEDIEVAL PHILOSOPHY**3 hours**

A study of major Western philosophers and ideas from the time of the early Church to the end of the 14th century. Jewish and Islamic figures are studied, as well as Christian, and theories of knowledge and being are emphasized. Prerequisite: PHIL 110.

PHIL 322 RENAISSANCE AND MODERN PHILOSOPHY**3 hours**

A study of major European philosophers and systems of thought in the 16th through the 18th centuries, especially in terms of theories of knowledge and being. Emphasis is placed on the dynamics of the Renaissance, the opposing schools of rationalism and empiricism, and the synthesis of the divergent ideas in the philosophy of Immanuel Kant. Prerequisite: PHIL 110.

PHIL 323 CONTEMPORARY PHILOSOPHY**3 hours**

A survey of some of the major European philosophical trends of the 19th and 20th centuries beginning with Hegel and including Marxism, phenomenology and analytic philosophy. Theories of knowledge and being receive focused treatment. Six previous hours in philosophy are recommended before taking this course. Prerequisite: PHIL 110.

PHIL 351 EXISTENTIALISM**3 hours**

A study of the basic themes and sources of existentialism as well as the texts of prominent 19th and 20th century existentialists. Prerequisite: PHIL 110.

PHIL 395 INTERNSHIP/EXPERIENTIAL EDUCATION**1-3 hours**

Academic credit for professionally related work experience. A maximum of six semester hours may be applied toward the major or three toward the minor. Prerequisite: Junior or senior standing and faculty sponsor.

PHIL 480 ADVANCED TOPICS IN PHILOSOPHY**1-3 hours**

A study of a particular approach to philosophy, or a particular philosopher's thought, or a particular philosophical problem or area. The advanced topics listing is intended primarily for majors and minors in philosophy. Prerequisite: Majors, minors or consent.

PHIL 490 INDEPENDENT STUDY**CV**

An independent philosophical investigation of any approved topic under the guidance of an instructor. Prerequisite: 12 hours of philosophy, including PHIL 110.

PHIL 499 PHILOSOPHY CAPSTONE**3 hours**

As a program offering, this course focuses on discipline-specific topics and expands to include breadth of knowledge and synthesis. Capstone discussions culminate in an oral presentation and written thesis requirements. Major outcomes are integral to course assessment. Prerequisite: Generally, a student must have achieved senior standing as a philosophy major before taking the Capstone course.

PRE-LAW

Through its advising system, Clarke University helps students interested in a career in law in choosing those courses best suited to prepare them for the rigors of legal education and for the demands made on practicing attorneys. The university offers no program in pre-legal studies because the training of lawyers is the function of the nation's law schools and those schools repeatedly advise against narrow pre-law studies. It also does not recommend any particular major as the single "best" preparation for law school, as the development of basic skills and insights rather than mastery of particular content is fundamental to the later attainments of legal competence.

Clarke University has a memorandum of understanding with the University of Iowa, Drake University, Creighton University, and Marquette University regarding these law schools' "3+3" admissions policy. Interested students who complete three years of full-time study at Clarke in one of a range of approved majors are eligible to apply to these law schools in their junior year. If admitted by one of these schools, successful completion of the first year of study in the JD Program will satisfy the remaining requirements for a bachelor's degree from Clarke University. Transfer students might be eligible for this option on a case-by-case basis.

Pre-law students are encouraged to pursue concentrated study in a single discipline that requires intellectual rigor. It is strongly recommended that such students choose a major in the traditionally defined liberal arts disciplines such as philosophy, English, history, mathematics, chemistry, fine arts or foreign languages. Because lawyers are called on to provide meaningful solutions to society's problems, pre-law students are also encouraged to expose themselves to all fields of knowledge in their choice of electives. The particular courses taken in these fields should be those that develop in the pre-law student the capacity to think for oneself, the ability to express one's thoughts with clarity and force, and the capacity to understand of the goals and values of the civilization law seeks to serve.

Although it is impossible to earmark all the areas of the curriculum that train students in these skills and insights, the following are listed as possible suggestions.

1. To master English, the pre-law student may find it helpful to study foreign languages, speech and debate. Formal courses in the analysis of literature may give the student an appreciation of the variety of good style. In writing courses students develop precision and grace in their own writing.
2. Historical study gives students the thoughtful organization of human experience and so assists them in understanding how the hopes, dreams and possibilities law seeks to attain for tomorrow are necessarily conditioned by yesterday.
3. Philosophy courses in logic and ethics are the daily concern of the law as a practical calling. Perhaps of even greater importance, courses in philosophy train students to handle abstractions and to question the ultimate nature and meaning of mind, soul and matter.
4. The study of logic and mathematics is regarded as excellent pre-law work, as it provides training in the process of reasoning.

5. As a practical study, accounting is a field lawyers must know and appreciate, as it is in many respects the language of business.
6. The social sciences are vital to law because law is preoccupied with human behavior and its implications. Courses exposing students to the methodology of the social sciences, including some statistics, are recommended.
7. The traditional rigor and precision demanded in courses offered in the sciences guarantee that students will have engaged in critical thinking before they arrive at law school.
8. Courses in economics make it possible for students to master patterns of thought, explore questions of causation and probe potentials for solution, and so are helpful in preparing pre-law students.

For more information, please contact the academic affairs office or the philosophy program.

PRE-PHYSICAL THERAPY

UNDERGRADUATE DEGREE OPTIONS

Students interested in the pre-physical therapy program can choose from a variety of undergraduate majors. It is essential for the student to work closely with his/her advisor to plan a program of study that meets the major, Compass, and prerequisite requirements to qualify for the DPT program. Most undergraduate students who qualify will start the DPT program their senior year at Clarke University, and finish their undergraduate degree at the end of the first year of the DPT program.

ADMISSION REQUIREMENTS

See Doctor of Physical Therapy pages in the graduate section of this catalog for information on requirements for admission to the program.

THE DPT PROGRAM

See Doctor of Physical Therapy pages in the graduate section of this catalog for information on requirements for admission to the program, including undergraduate requirements.

COURSE DESCRIPTIONS

The following undergraduate physical therapy courses are taken prior to admission in the professional phase of the program. A complete listing of physical therapy courses, including those taken in the DPT program, can be found in the physical therapy section in the graduate portion of this catalog.

PT 101 INTRODUCTION TO PHYSICAL THERAPY

2 hours

Through presentations, field visits and discussion, the student is provided with an overview of the physical therapy profession. The course is designed for those considering physical therapy as a career option. Prerequisite: Admission to the pre-professional phase of the physical therapy program.

PRE-PROFESSIONAL HEALTH SCIENCE PROGRAMS

Clarke offers students the opportunity to prepare for entrance into professional programs in the area of health science while completing their undergraduate degree. Many health science programs require a baccalaureate degree as a prerequisite for entrance into the professional program. Although application for admission into professional programs must be sought independently by the student, Clarke pre-professional health science advisors will assist students in creating a plan of study to fulfill specific program prerequisites. Students planning to enter any of the following programs must notify the appropriate dean in the academic affairs office so that a pre-professional health advisor and academic program may be assigned to them.

MEDICINE AND DENTISTRY

Clarke provides the strong liberal arts background and the basic sciences that are required for future physicians and dentists. Although medical programs do not dictate an undergraduate major, most schools require a basic science curriculum. The specific courses on which the subject matter portion of the Medical College Admissions Test (MCAT) and the Dental College Admissions Test (DCAT) are based include general biology and zoology, general chemistry, organic chemistry and general physics. Although mathematics is not specified, the analytical skill developed in calculus will enhance student success on sections of the test requiring quantitative reasoning. Since specific requirements vary among different colleges of medicine and dentistry, students need to consult with the college of their choice and share this information with their pre-professional health science advisors. Ultimately it is the student's responsibility to check and complete requirements associated to professional programs.

Clarke students in the Pre-Professional Health Program are expected to successfully complete a basic science curriculum, including the following courses:

- BIOL 115 Fundamentals of Cell Biology and Genetics (4 hours)
- BIOL 116 Ecology, Evolution and Diversity (4 hours)
- CHEM 110, 111 General Chemistry I-II (8 hours)
- CHEM 221, 222 Organic Chemistry I-II (8 hours)
- PHYS 110, 111 Physics I-II (8 hours)

Because of the rigorous requirements for admission, students must have an outstanding scholastic record and a record of leadership and service activities when considering application to medical or dental school. Research experience is strongly recommended. For those students who gain early acceptance into medical or dental school, the first year of professional studies may be recognized as the final 30 credits required for a Clarke degree.

The American Medical College Application Service (AMCAS) is a centralized distribution, collecting and processing service for applying to most colleges of medicine. Clarke advisors will assist students in completing the application. Clarke students have successfully completed medical and dental programs at The University of Iowa, The University of Illinois, Chicago Medical College, Rush School of Medicine and others.

VETERINARY MEDICINE

A solid foundation in the sciences is basic to the veterinary program. Veterinary medicine colleges strongly encourage students to complete a baccalaureate degree before enrolling, although entrance may be possible after 60 semester credits. The specific requirements for admission to the professional program vary, but all require a minimum of biology (8-12 credits), chemistry (12-16 credits) and physics (8 credits). Other commonly required courses are English composition, humanities and social sciences and mathematics. As a liberal arts college with strong majors in biochemistry and biology, Clarke offers the opportunity to excel in all of these disciplines. Students are advised to consult the university of their choice to determine specific requirements. Most successful applicants have a GPA of 3.0 or higher. An additional requirement for admission often is the successful completion of a standardized examination such as the MCAT, VMAT or the GRE. The Veterinary Medical College Application Service (VMCAS) is a centralized distribution, collecting and processing service for applying to most colleges of veterinary medicine. Clarke advisors will assist students in completing the application.

PRE-PHARMACY

A Doctor of Pharmacy (PharmD) degree generally requires three years of undergraduate studies followed by four years of graduate studies. Clarke students interested in PharmD should check the required prerequisites for their intended graduate program in order to best plan their undergraduate courses with their advisor. As a general guide, PharmD prerequisites include the following Clarke courses:

- BIOL 115, Fundamentals of Cell Biology and Genetics (4 hours)
- BIOL 116, Ecology, Evolution and Diversity (4 hours)
- BIOL 211 and 212, Human Anatomy and Physiology I and II (8 hours)
- BIOL 270, Genetics (4 hours)
- BIOL 332, Microbiology (4 hours)
- CHEM 110 and 111, General Chemistry I and II (8 hours)
- CHEM 221 and 222, Organic Chemistry I and II (8 hours)
- CHEM 340, Biochemistry (4 hours)
- MATH 220, Statistics (3 hours)
- MATH 225, Calculus I (4 hours)
- PHYS 110, Elements of Physics I (4 hours)
- BUEC 121, Microeconomic Principles (3 hours)
- Compass Electives

The PharmD prerequisites overlap significantly with the BA in Biology and BA in Chemistry undergraduate degrees at Clarke. An advantage of completing one of these degrees is the opportunity for research and professional mentoring, which will strengthen the student's application to PharmD programs. Students who wish to complete one of these degrees before pursuing their PharmD need to complete the following additional Clarke courses:

BA in Biology:

BIOL-385, -499, -elective 1, -elective 2

**to add a Minor in Chemistry, CHEM 233 is needed*

BA in Chemistry:

CHEM-233, -385, -386, -499, -elective 1, -elective 2

**to add a Minor in Biology, no additional courses are needed*

Entrance to the PharmD program is competitive. Most successful applicants have a GPA of 2.5 or higher. An additional requirement for admission is often the successful completion of a standardized examination such as the Pharmacy College Admission Test (PCAT). Students generally apply to PharmD programs through the Pharmacy College Application Service (PCAS), a centralized distribution, collecting and processing service.

CHIROPRACTIC MEDICINE

The Council on Chiropractic Education specifies pre-professional studies for chiropractic programs. A minimum of 60 semester credits at a baccalaureate degree-granting institution must precede the four-year chiropractic curriculum. Pre-professional credits must include one year each of biology, general chemistry, organic chemistry, physics and English or communication skills. One course each in psychology and in the social sciences or humanities is also required. A minimum GPA of 2.75 is required for pre-professional credits. Students should be acquainted with the specific entrance requirements for the college of chiropractic that they expect to attend and consult a Clarke advisor in planning an appropriate program.

PODIATRIC MEDICINE

Podiatric Medicine, a four-year graduate program, is an area in which the demand for practitioners far exceeds the predicted supply. A broad general education such as that provided at Clarke University is an important component of the program's prerequisites. Although students may apply to some schools after three years of undergraduate study, the baccalaureate degree is strongly encouraged. In the event that admittance to the podiatry program is obtained after three years at Clarke, the professional program may be used as the final year of the baccalaureate studies for a Clarke degree.

Admission requirements minimally include biological sciences, general and organic chemistry and physics. Students should be acquainted with specific entrance requirements for the program in which they expect to participate and consult an advisor in planning an appropriate program at Clarke. The minimum overall GPA of 2.5 is required; however, this may vary with the professional college. Candidates are required to take the Medical College Admission Test (MCAT) as part of their application process.

MEDICAL TECHNOLOGY/ CLINICAL LABORATORY SCIENCE

Two national agencies issue certifications based on scores obtained on examination as proof of competency. Admission to the examination for Medical Technology requires a baccalaureate degree from a regionally accredited college or university including courses in biological sciences, chemistry and mathematics and successful completion of an accredited medical technology program. Certification as a Clinical Laboratory Scientist (CLS) requires completion of a baccalaureate program , including biological and physical sciences, plus completion of a clinical laboratory program accredited by an agency of the U.S. Office of Education or approved by a state government agency. Clarke University advisors will assist interested students in securing placement in an accredited laboratory program and recognize those hours as the final 30 credits required for a Clarke University degree.

PSYCHOLOGY

MISSION

The mission of Clarke University's Psychology Program is to engage students in an academically rigorous program that instructs them in the scientific intricacies of behavior and mental processes so that they can apply this knowledge to better understand themselves and the world around them. In turn, students will be able to affect positive change in our diverse and global society. Students are taught to engage in lifelong interpersonal and intrapersonal dialogue that will foster professional, spiritual, scholarly, and scientific growth.

The Psychology program strongly emphasizes the development of analytic and expressive skills that are the basis of investigation, evaluation, and communication in this socially responsible field. Students are encouraged to use the strong interpersonal relationships the Psychology Program faculty builds with them as a model for the qualities of respect, caring, and social justice essential to success in their future careers.

OUTCOMES

1. Knowledge Base in Psychology

Students will describe key concepts, principles, and overarching themes in psychology. Students will furthermore develop a working knowledge of psychology's content domains and describe applications of psychology.

2. Scientific Inquiry and Critical Thinking

Students will use scientific reasoning to interpret psychological phenomena, demonstrate psychology information literacy, and engage in innovative and integrative thinking and problem solving. Students will furthermore interpret, design, and conduct basic psychological research and incorporate sociocultural factors in scientific inquiry.

3. Ethical and Social Responsibility in a Diverse World

Students will apply ethical standards to evaluate psychological science and practice, build and enhance interpersonal relationships, and adopt values that build community at local, national, and global levels.

4. Communication

Students will effectively demonstrate writing and presentation skills in multiple settings, and successfully interact with others.

5. Professional Development

Students will apply psychological content and skills to career goals, exhibit self-efficacy and self-regulation, and refine project management skills. Students will furthermore enhance teamwork capacity and develop meaningful professional direction for life after graduation.

MAJOR REQUIREMENTS

For a **Bachelor of Arts (BA) Degree in Psychology**, a student completes a minimum of 33 hours of psychology courses in addition to statistics with a grade of C- or better:
18 hours of core courses:

- PSYC 111 Introductory Psychology
- PSYC 121 Child & Adolescent Development (or) PSYC 122 Adult Development (or) HWBS 123 Lifespan Development
- PSYC 221 Abnormal Psychology
- PSYC 224 Social Psychology
- PSYC 320 Social Science Research Methods
- PSYC 499 Capstone: Psychology Research

15 hours of additional psychology elective courses at or above the 200 level. At least two courses must be at or above the 300 level.

- PSYC 231 Behavior Modification
- PSYC 240 Positive Psychology
- PSYC 261 Psychology of Sex and Gender
- PSYC 265 Psychology of Women
- PSYC 281 Motivation & Emotion
- PSYC 310 Psychology of Close Relationships
- PSYC 330 Theories of Counseling & Psychotherapy
- PSYC 345 Sensation & Perception
- PSYC 381 Personality
- PSYC 385 Physiological Psychology
- PSYC 471 Cognitive Psychology

3 hours of the following support course:

- MATH 220 Statistics

For a **Bachelor of Science (BS) Degree in Psychology**, a student completes the minimum of 33 hours of psychology courses required for the BA degree in addition to statistics and additional courses in science and math including:

- CHEM 110 General Chemistry I
- CHEM 111 General Chemistry II
- BIOL 211 Human Anatomy and Physiology I
- BIOL 212 Human Anatomy and Physiology II
- MATH 225 Calculus I

MINOR REQUIREMENTS

A Minor in Psychology may be obtained by completing PSYC 111 Introductory Psychology and 18 additional semester hours of psychology courses (including MATH 220 Statistics) with a grade of C- or better.

TEACHING ENDORSEMENT

Please see the Education Department for further information on the teaching endorsement.

MAJOR REQUIREMENTS FOR PHYSICAL THERAPY PRE-PROFESSIONAL TRAINING

Undergraduate students who plan to apply for admission in the Doctor of Physical Therapy (DPT) program at Clarke (3+3 program) and desire an undergraduate degree in

Psychology should complete 30 approved credit hours of psychology courses, including all core courses and 12 hours of additional psychology elective courses at or above the 200 level. At least two courses must be at or above the 300 level. Three hours of MATH 220 Statistics is required as a psychology major support course.

APPLICATION TO MAJOR

Clarke students may apply to a major field after having completed 30 hours of academic work. Ordinarily, a student may apply for a major in psychology upon completion of 12 hours of course work in psychology at Clarke, of which three credits must include statistics, with a C- or better grade.

Transfer students who enter Clarke with 60 or more credit hours should apply to their majors within the first two semesters of attendance at Clarke, after having taken at least six credit hours of psychology course work at Clarke. Note: The program reserves the right to decide on the acceptability of psychology courses offered by other campuses to fulfill major requirements.

To apply for a psychology major, students must:

- Complete 12 hours of psychology course work with minimum grades of C- or better and an overall minimum GPA of 2.00, including the completion of MATH 220 Statistics with a minimum grade of C -.
- Submit a completed application form to the Department chair.
- Meet with the psychology faculty to discuss the applicant's progress and goals at this stage of psychology preparation.

Successful completion of these steps will result in full admittance to the psychology program. Accepted psychology majors who have received grades lower than a C- in three psychology courses will be dismissed from the major. Intended psychology majors who have received grades lower than a C- in three psychology courses will not be accepted into the major unless they have repeated a course and received a grade of C- or higher. A student must repeat a psychology course in which a grade lower than a C- is received. The student will be dropped from the major if a course needs to be repeated more than once.

EXPERIENTIAL EDUCATION/INTERNSHIPS

Internships provide an important opportunity for responsible psychology majors to gain valuable practical experience under professional supervision. This gives participating students a chance to apply classroom knowledge, help others and identify which of the many areas of psychology they might enjoy working in. Students interested in participating in an internship should consult their advisor and the Compass and Career Services office to discuss the process and possible placement opportunities. Without special approval, no more than three credit hours of experiential education/internship and three credit hours of independent research or study may be counted toward the major.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing either a B.A. or B.S. in Psychology must complete PSYC 320 Social Science Research Methods and PSYC 499 Capstone: Psychology Research. These courses include both library and online retrieval of scientific information using psychological and other social science abstracts and databases in order to design a psychological study, collect and analyze data, and write an American Psychological Association (APA) style research paper. The students design the study in PSYC 320 and then carry it out in PSYC 499.

COURSE DESCRIPTIONS

PSYC 111 INTRODUCTORY PSYCHOLOGY

3 hours

In this course, the breadth of psychology is scientifically examined. The history of psychology is explored through a wide variety of topics including neuroscience and behavior, sensation and perception, states of consciousness, learning, memory, intelligence, motivation and emotion, personality, social psychology, and psychological disorders including treatments. This course partially fulfills the knowledge (social science) outcome or partially fulfills the thinking outcome.

PSYC 121 CHILD AND ADOLESCENT DEVELOPMENT

3 hours

This course focuses on research and theories pertaining to human physical, cognitive, and socio-emotional development from conception through adolescence. Course topics include parenting strategies, attachment, language development, gender socialization, media influence, and bullying. This course partially fulfills the knowledge (social science) outcome or partially fulfills the communication outcome.

PSYC 122 ADULT DEVELOPMENT

3 hours

This course discusses research and theories pertaining to the physical, cognitive and socioemotional development from early adulthood through the end of life. Course topics include career, family, aging, retirement and death. This course partially fulfills the knowledge (social science) outcome or partially fulfills the communication outcome.

PSYC 221 ABNORMAL PSYCHOLOGY

3 hours

This course examines clinical psychology and the most recent approaches to understanding and treating mental health problems such as anxiety, mood and schizophrenia spectrum disorders. Traditional and non-traditional treatment approaches are also explored. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 224 SOCIAL PSYCHOLOGY

3 hours

The discipline of social psychology explores the effects of others on our thoughts, feelings, and behaviors. Course topics include conformity, persuasion, social cognition, aggression, prejudice, and close relationships. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 231 BEHAVIOR MODIFICATION**3 hours**

In this practical and process oriented course, the elementary principles of behavior modification are explored. In addition to theory, students practice applying learning theory for self-improvement. With the topics of reinforcement, punishment, extinction, stimulus control, generalization and cognitive behavioral techniques, lifelong self-care skill building is facilitated. This course partially fulfills the thinking outcome. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 240 POSITIVE PSYCHOLOGY**3 hours**

The scientific study of aspects of life that make people feel fulfilled. In an experientially designed course, students will learn and apply topics such as positive thinking, values to enhance emotions, physical self-care and relationship enhancement as they impact happiness. This course is intended to facilitate personal growth by way of self-care to prevent or mitigate the impact of compassion fatigue in helping professions. This course partially fulfills the thinking outcome. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 261 PSYCHOLOGY OF SEX AND GENDER**3 hours**

This course provides an introduction to the biological, psychosocial, behavioral and cultural aspects of sexuality and gender. Topics include the biological basis of sexuality, sexual behavior, exploring personal values, complexities of gender, cultural perspectives on sexuality, sexually transmitted diseases, sexual disorders, sexual aggression/violence, pornography and related issues. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 265 PSYCHOLOGY OF WOMEN**3 hours**

The psychology of women addresses a multitude of unique characteristics and hardships faced by women in the United States and around the world. Topics for discussion include stereotypes and biases, violence against women, sexuality, motherhood, work outcomes, and psychological disorders. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite: PSYC 111, PSYC 121, PSYC 122 or HWBS 123.

PSYC 280 TOPICS IN PSYCHOLOGY**3 hours**

Study of a particular current topic of importance in psychology. Topics will vary according to the needs of the students and the interests of the faculty. Prerequisites: Acceptance to psychology major or consent.

PSYC 281 MOTIVATION & EMOTION**3 hours**

This course examines the many factors that arouse, maintain and direct human behavior such as hunger, sex, addiction, sleep, aggression, happiness, and creativity. This course partially fulfills the thinking outcome. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 310 PSYCHOLOGY OF CLOSE RELATIONSHIPS**3 hours**

The psychology of close relationships is a burgeoning field that explores the many facets of relationship development and the factors that influence whether a relationship succeeds or fails. Empirical research on numerous aspects of close relationships, including such topics as attraction, friendship, love, marriage, conflict, divorce, and bereavement will be discussed. This course focuses on the application of content to past and current close relationships with a goal of enhancing current and future close relationships. Prerequisite: PSYC 111, PSYC 121 or PSYC 122.

PSYC 320 SOCIAL SCIENCE RESEARCH METHODS**3 hours**

In this course students examine survey and experimental designs used in psychological research. Topics include research ethics, measurement methods, sampling and generalizability, reliability, validity and statistics. Students are expected to use this course as preparation for developing their own research studies, which will occur in PSYC 499 Capstone: Psychology Research. Prerequisite: Psychology major or consent.

PSYC 330 THEORIES OF COUNSELING AND PSYCHOTHERAPY**3 hours**

In this course students examine the major psychological approaches to helping people with life problems. Students explore how people change and grow via various theoretical orientations and corresponding techniques. This course partially fulfills the communication outcome. Prerequisite: PSYC 111, PSYC 121, PSYC 122 or HWBS 123.

PSYC 345 SENSATION AND PERCEPTION**3 hours**

Sensation and perception is how the human body turns different physical stimuli into neural impulses (sensation), and how the brain receives and interprets these impulses (perception). This course will discuss these processes in a number of modalities, including the visual, auditory, gustatory, olfactory, tactile systems, and how sensory and perceptual processes shape our experience of "reality." Psychological principles and theories will be discussed as well as the roles of evolution, development, society, prior knowledge, and inference in our perceptual judgments and our conscious experiences. There is a lab associated with this course in which students will have the opportunity to have hands-on experience with these concepts. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123 and MATH 220.

PSYC 381 PERSONALITY**3 hours**

This course places an emphasis on comparing and contrasting various paradigms such as psychoanalysis, sociocultural, trait, and existential humanistic. In its breadth, personality theory also encompasses the history of psychology. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 385 PHYSIOLOGICAL PSYCHOLOGY**3 hours**

This course focuses on the biological underpinnings of human behavior. Neuroanatomy, physiology, and psychopharmacology serve as a foundation for learning about topics such as sensory and motor systems, homeostatic regulation, learning, memory, cognition, and neurological and psychological disorders. Prerequisite: PSYC 111, PSYC 121, PSYC 122, or HWBS 123.

PSYC 395 PSYCHOLOGY INTERNSHIP**CV**

Individual internships on campus and off campus provide valuable supervised practical experience. No more than three credit hours may be applied to the major without approval of program director. Prerequisite: Acceptance as a psychology major or consent.

PSYC 471 COGNITIVE PSYCHOLOGY**3 hours**

The thinking involved in such activities as language, problem-solving, and memory are investigated. Topics include attention, memory strategies, and perception and language. Prerequisite: PSYC 111.

PSYC 490 INDEPENDENT STUDY**CV**

Individual study in the field of psychology supervised by a psychology faculty member. No more than three credit hours may be applied to the major without approval of the department chair. Prerequisite: Acceptance as a psychology major with a minimum GPA of 2.5 in major courses and/or consent.

PSYC 499 CAPSTONE: PSYCHOLOGY RESEARCH**3 hours**

This course focuses on individual empirical research on a topic chosen by the student and expands to include breadth and integration of knowledge and synthesis. Approved research plans are supervised by a psychology faculty member and include statistically analyzed results that are reported in a professionally written research paper. Psychology major outcomes are integral to course assessment. Prerequisites: Generally, a student must have achieved junior/senior standing before taking the Capstone course; PSYC 320, and acceptance as a psychology major or consent.

RELIGIOUS STUDIES

PROGRAM MISSION

The Religious Studies program at Clarke University prepares students to explore the spiritual dimensions of human existence and think critically about the connections between faith and life in our world today. This spiritual search for meaning, grounded in the teachings of the Catholic tradition, investigates Christian theology and concepts of God, relates an understanding of contemporary biblical scholarship and Christian faith, and explores the ethical and social responsibilities of Christians living in a global community. Students learn how theological inquiry, discernment and other spiritual practices are foundational to exercising personal leadership, ministry, and living out one's own vocation. Students come to see that their life and actions stand as a continual witness to shape a more just and peaceful world.

A Distinctive Vision

With its global experience and faculty commitment to mission and evangelization, this Clarke University program is distinctive from other religious studies programs in the country. Spirituality shapes our mission and identity as each student is invited to deepen their spiritual values and understanding of vocation. As the only BVM University in this country, Religious Studies at Clarke University highlights a 180 year history of Catholic women religious and their associates witnessing to their faith as rooted in BVM core values. Nestled in the upper Mississippi valley with its agricultural, industrial and technological richness, Religious Studies at Clarke University serves the Church and attends to marginalized and vulnerable populations, from the local community to the wider world. Raising social consciousness, reflecting on the Catholic social tradition, and acting for justice are integral to student experience in our program, and it is also true of the Clarke University experience. Studying in combination with a major discipline, religious studies minors gain knowledge and perspectives that translate into job advantage, graduate school, enrichment, and preparation for living thoughtfully and courageously in the 21st century!

PROGRAM GOALS

1. Develop a foundation in Catholic theology to support Christian life and mission in today's world.
2. Engage in a spiritual search for meaning grounded and rooted in the Catholic tradition.
3. Foster a commitment to charity and justice rooted in Catholic ethics and social teaching.

OUTCOMES

Minors in religious studies will engage in courses and experiences shaped by the following outcome areas:

1. Contemporary Catholic Theology: Demonstrate an understanding of Catholic theology, its central theological themes, and relate these to contemporary Christian life and mission.

2. Scripture: Demonstrate an understanding of scriptural texts and employ the basic principles of Catholic biblical interpretation.
3. Contemplation and Action: Engage in spiritual practices and service to support a life of faith, spiritual growth, and the development of professional and pastoral skills.
4. Catholic Social and Moral Teaching: Investigate Catholic social teaching and moral theology for enriching moral life and for creating a more just and peaceful world.

MINOR REQUIREMENTS

For a Minor in Religious Studies, a student completes 21 hours of Religious studies courses, including:

- 3 hours of RELS 100 Foundations of the Spiritual Life.
- 6 hours from any 300 or 400 level Religious Studies courses.
- 12 hours of Religious Studies electives.

These are arranged in dialogue with faculty in the Religious Studies program. A 300 level course intensifies a student's experience in the course topic area addressed. Intensification means a student has alternative or additional requirements for that course in some of the following areas: theological study, service learning, work with a professional mentor, or spiritual development. A student can intensify any 200 level course.

MINISTRY TRACKS

Students may focus their studies in pursuit of a particular career path in any of the following areas:

- Youth ministry
- Music ministry
- Health care ministry
- Social work & faith-based service

Working with advisors in Religious Studies and another academic program (Psychology, Music, Nursing, or Social Work) and taking a selection of courses in both disciplines, students craft individualized learning plans to meet the specialization and to fulfill partial requirements for national Catholic lay ministry certification. See the Religious Studies program website for suggested curriculum options for each Ministry Track.

SPIRITUALITY AND LEADERSHIP TRACK

Students desiring to deepen their faith or explore the religious dimensions of their future professions may pursue the Spirituality and Leadership Track. Students work with a mentor to integrate Religious Studies coursework into another academic major or professional program around questions of faith, spirituality, and vocation. This 15 credit track is recognized on a student's university transcript and includes:

- 3 hours of RELS 100 Foundations of the Spiritual Life.
- 6 hours of 200 level Religious Studies electives.
- 6 hours from any 300 level or 400 level Religious Studies courses.

- Faith & Leadership Activity – With the guidance of a mentor, students lead or participate in an activity that demonstrates an integration of spirituality and the Clarke University mission. This may happen in an academic course, a student life activity, an extracurricular event, a faith community, or off-site with a learning contract.
- Earn a grade of C- or better in courses for the Spirituality and Leadership Track.

Application Process

1. Set up an appointment with a Religious Studies program faculty member to learn more about the tracks and discuss your professional career interests.
2. Fill out a single-page application for the appropriate track.

PROFESSIONAL DEVELOPMENT EXPERIENCES

In addition to academic work, minors prepare for jobs in the field or for graduate school in the following ways:

- Character and Vocation Indicator
Once a student declares the minor, he or she will be given an instrument that helps them focus on both human and spiritual growth areas in relation to the religious studies field. Students will periodically review their own growth with the faculty in relation to the indicators.
- Professional Portfolio
Minors have an option to construct a portfolio. Portfolios give evidence of student growth and engagement with the four national certification standards approved by the United States Conference of Catholic Bishops Commission on Certification and Accreditation. The purpose of the portfolio is to assist students with their academic and career goals.

CO-CURRICULAR ACTIVITIES AND INTERNSHIPS

Opportunities for job shadowing, internships, immersion experiences, and ministry engagement both on campus and in the neighboring parishes are available for students with a minor in Religious Studies.

CREDIT FOR PRIOR LEARNING

Credit for Prior Learning is available to qualified students whose prior learning experiences parallel existing courses. Students interested in obtaining credit for prior learning may apply for a maximum of three hours of credit toward a minor in Religious Studies through the Prior Learning Assessment program. For details, contact the program director and see Prior Learning Assessment section of this catalog.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students in Religious Studies complete research in multiple upper level courses. Research is required in RELS 387 Guided Research, RELS 404 History of Catholic Christian Thought, and may form the basis of any 300 level intensification. Assignments in these courses require (1) use of the library, specialized theological reference resources, and/or religious studies databases for gathering information, and (2) analysis, synthesis, and presentation of information gathered.

The methods for theological reflection, scriptural exegesis, moral decision-making, and spiritual discernment are introduced in 200-level courses. The application of these methods is reinforced and emphasized in the development of a student's professional portfolio, in RELS 395 Internship in Catechetical, Liturgical, Pastoral or Youth Ministries, and in all 300 and 400 level courses. In developing research topics, students employ the methods of theological reflection to create a relevant theological or pastoral application for living faith in the contemporary world.

COURSE DESCRIPTIONS

RELS 100 FOUNDATIONS OF THE SPIRITUAL LIFE

3 hours

This course explores the spiritual foundations of human experience in its personal, religious and socio-cultural dimensions. By making the spiritual story conscious, this study places students in touch with perennial questions shaping religious experience and contemporary Christian spirituality. The course challenges students to recognize the connection between beliefs and values and life decisions that strengthen spiritual growth and further the common good. In this course students are introduced to the Clarke Spirituality Outcome and Spirituality Rubric. This course partially fulfills the spirituality outcome.

RELS 200-300 SPIRITUAL GROWTH

3 hours

Through a study of historical and contemporary theological sources related to spiritual growth, students make conscious the richness and diversity of faith experiences in relation to Divine mystery and their own vocation. By interacting with and understanding the mystical tradition within the Christian church, students are invited to open up their own unfolding spirituality in both personal and social dimensions; thereby, they deepen their awareness of the rhythms, patterns and struggles integral to spiritual growth for Christian life today. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the prior completion of at least 6 hours of religious studies credit. RELS 200 partially fulfills the spirituality outcome. Prerequisite for RELS 200: RELS 100 or completed AA or AS degree.

RELS 202-302 WORLD RELIGIONS**3 hours**

This course explores the origins, beliefs, ritual expressions, scriptures and the social, historical and cultural contexts of the major religious traditions in both East and West. This exploration, directed toward an appreciative understanding of faith traditions, includes reading, reflection, discussion, and activities designed to help students experience, as though from the inside, the meaning of a given tradition for those who practice it. In the process students have the opportunity to reflect on and to deepen their understanding of their own beliefs, spiritual practices and develop skills for living in a religiously pluralistic world. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the prior completion of at least 6 hours of religious studies credit. RELS 202 partially fulfills the knowledge (humanities) outcome or partially fulfills the global awareness and social responsibility outcome.

RELS 203 303 FAITH AND FILM**3 hours**

This course approaches films and documentaries as a resource for spiritual and theological reflection. Students will explore the foundational themes of Christian faith in a dialog with scripture, the writings of spiritual authors, and film. The themes explored include: God, Jesus Christ, scripture, salvation, communion of saints, and Catholic social teaching. The purpose of this dialog is to foster student reflection on their own spirituality, beliefs and values. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the prior completion of at least 6 hours of religious studies credit. RELS 203 partially fulfills the spirituality outcome. is 3 credit hours. Prerequisite for 203: RELS 100 or completed AA or AS degree.

RELS 204-304 FAITH COMMUNITIES**3 hours**

Christian faith communities are carriers of spiritual wisdom and practices that can enrich life personally as well as inspire and sustain commitment to justice and peace by their mission. Students are invited to think about how the story of Jesus animates and challenges Christian faith communities to carry out the ministry and mission of Jesus in the church and the world. In dialog with the Christian theological tradition students examine dynamics of faith community life and reflect on their own unique inner call to service and faithfulness in Christian community. Co-curricular intercultural engagement credit is optional for students in this course with instructor approval. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the prior completion of at least 6 hours of religious studies credit. RELS 204 partially fulfills the communication outcome. Prerequisite for RELS 204: CMPS 110.

RELS 205-305 INTRODUCTION TO THE NEW TESTAMENT**3 hours**

An exploration of the Christian story and message as expressed in the writings of the New Testament. The course investigates the historical veracity of biblical traditions about Jesus and examines the major themes of the New Testament texts from the perspective of historical-critical analysis and Christian theology of revelation. Students' spiritual growth is invited through dialogue with key themes of New Testament theology. A

300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the prior completion of at least 6 hours of religious studies credit. RELS 205 partially fulfills the spirituality outcome. Prerequisite for RELS 205: RELS 100 or completed AA or AS degree.

RELS 206-306 MODELS OF FAITH IN THE OLD TESTAMENT**3 hours**

This course introduces students to the central themes of the Old Testament/Hebrew Scripture and to tools of contemporary biblical interpretation through a study of the Bible's most memorable stories and personalities. Special attention will be given to the stories of women whose voices are often marginalized and overlooked. Students will wrestle with the aspects of the stories which trouble many contemporary readers. Since Jews, Christians and Muslims share many of these models of faith, students will consider how reading the texts from these three different perspectives can build interreligious understanding. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of prior religious studies credit. This course partially fulfills the spirituality outcome. Prerequisite for RELS 206: RELS 100 or completed AA or AS degree.

RELS 208-308 SACRAMENTAL EXPERIENCE**3 hours**

An exploration of the sacraments of the Catholic faith in the context of Christianity's central message of human transformation in the Spirit. The course considers the nature of Christian hope and the place of God in human experience while surveying the history and role of the sacraments in the larger life and mission of the church. Course topics provide a point of reference for students' investigation of their own spiritual development. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the prior completion of at least 6 hours of religious studies credit. RELS 208 partially fulfills the spirituality outcome. Prerequisite for RELS 208: RELS 100 or completed AA or AS degree.

RELS 211-311 FAITH AND DOUBT**3 hours**

This course studies contemporary challenges to belief in Christianity in dialogue with the responses of Christian theologians. Topics covered include the science-religion debate, atheism and secularism, the nature of Christian revelation, and an examination of the foundations of faith in experience, history, community, and prayer. The overall aim is to increase understanding on issues of faith and doubt and to help students engage in respectful dialogue on contentious issues of religious and non-religious conviction. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of prior religious studies credit. RELS 211 partially fulfills the knowledge (humanities) outcome or partially fulfills the spirituality outcome. Prerequisite for RELS 211: RELS 100 or completed AA or AS degree; Recommended for RELS 211 and RELS 311: PHIL 110 (or equivalent).

RELS 213-313 CHRISTIANITY AND AMERICAN CULTURE**3 hours**

Features of contemporary American culture pose challenges both for commitment to the common good and commitment to Christianity. This course analyzes these features both from the point of view of sociologists and others who advocate for the improvement of society generally and from the point of view of Christian thinkers seeking a more authentic Christian witness in society. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of prior religious studies credit. Prerequisite for RELS 213: RELS 100 or completed AA or AS degree.

RELS 216-316 CONTEMPORARY CATHOLIC FAITH**3 hours**

Through reflection on contemporary experience and understandings of what it means to be human, this course seeks to uncover the truth of human experience as permeated with the presence of God. The primary goal of this course is to introduce students to the central doctrines of Christian theology in a way which enables them to explore the meaningfulness and significance of these insights for their own lives and for our times. Readings include current spiritual and theological writings on Catholic Christian faith, as well as selected texts from scripture. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of prior religious studies credit. RELS 216 partially fulfills the spirituality outcome. Prerequisite for RELS 216: RELS 100 or completed AA or AS degree.

RELS 217-317 SCIENCE AND RELIGION**3 hours**

Science and religion are two of the most powerful forces shaping the modern world. But how are they related and what do they have to say to each other? This course will address these questions by drawing on the contributions of historians, scientists, philosophers, and theologians. A 300 level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of religious studies credit. Prerequisite for RELS 217: RELS 100 or completed AA or AS degree.

RELS 218-318 ETHICS FOR CHRISTIAN LIVING**3 hours**

Examination of the relationship between Christian faith and ethics. In personal, professional, and social spheres of life, Christians face a continual stream of moral questions and problems that make living complex. In discovering and responding to one's Christian vocation a person begins to recognize that moral choices and actions not only shape the individual and his or her relationship with God, but also affect a wide range of other persons in society. Through methodological inquiry students examine how character, choices, and community provide a structural framework for engaging Christian ethics in relation to issues facing Christian believers living in the 21st century. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of prior religious studies credit. RELS 218 partially fulfills the spirituality outcome. Prerequisite for RELS 218: RELS 100 or completed AA or AS degree.

RELS 219-319 FAITH AND HOLISTIC DEVELOPMENT**3 hours**

Explore the development of faith across the human lifespan with its transitions and crises. Ministry to and education of the whole person involves understanding how Christian faith informs practices of care, faith, and meaning-making from birth to death. This course is particularly valuable to students preparing for helping professions where a deep understanding of the human person in its spiritual dimensions is needed for holistic care and service – e.g., education, nursing, pre-professional health sciences, psychology, religious studies, and social work. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of prior religious studies credit. RELS 219 partially fulfills the spirituality outcome. Prerequisite for RELS 219: RELS 100 or completed AA or AS degree.

RELS 222-322 THE MULTICULTURAL FACES OF JESUS**3 hours**

This course introduces students to understandings of Jesus emerging from non-western cultures and from groups on the margins of society. Asians, Africans, Latin Americans, African-Americans and women around the world are appropriating the Christian faith from their particular situations and creating, for the first time, a genuine “global Christianity.” The process of the course is designed to facilitate students’ appropriation of their own faith in dialog with these diverse insights about Jesus and the gospel message. Readings include narratives and the writings of both Christian theologians and thinkers from other religious traditions. A 300-level course intensification for minors and spirituality track students has additional requirements in an area of theological study and requires the completion of at least 6 hours of prior religious studies credit. RELS 222 partially fulfills the knowledge (humanities) outcome or the global awareness and social responsibility outcome.

RELS 280 TOPICS IN RELIGIOUS STUDIES**CV**

Study of a topic of current interest in the area of scripture, theology or spirituality. Prerequisite: RELS 100 or completed AA or AS degree.

RELS 380 TOPICS IN RELIGIOUS STUDIES**CV**

Study of a topic of current interest in the area of scripture, theology or spirituality. Prerequisite: Six hours in Religious Studies.

RELS 387 GUIDED RESEARCH**3 hours**

An independent and in-depth investigation of a particular topic of interest. Prerequisite: 12 hours of Religious Studies including RELS 100.

**RELS 395 INTERNSHIP IN CATECHETICAL, LITURGICAL, PASTORAL
OR YOUTH MINISTRIES****CV**

An opportunity for students to integrate their knowledge and skill in a supervised ministry situation or faith-based agency. As part of the course students create a learning syllabus that outlines particular outcomes that span human, spiritual, intellectual, and pastoral growth areas that will be addressed in the learning practicum. Throughout the experience, students engage in a formal process of theological reflection in consultation with their on-site ministry supervisor and a program faculty member. Prerequisite: Junior standing or senior standing and faculty sponsor.

RELS 402 TRINITY, MISSION, AND WORLD CHRISTIANITY**3 hours**

A study of the Christian understanding of God as love (agape) and of the nature of the church's mission in light of Christianity's diverse cultural manifestations through the centuries. Beginning with an examination of biblical sources, the course explores the meaning of mission as following Jesus in witness to God's love; the development of Christological and Trinitarian doctrine; the story of mission from the early church to the present; and contemporary issues in world Christianity and mission, including in the culturally diverse North American context. Readings include selections from classic primary theological texts, church documents, and key spiritual writings. Prerequisite: Nine hours in Religious Studies.

RELS 404 HISTORY OF CATHOLIC-CHRISTIAN THOUGHT**3 hours**

Provides a context for a reflective exploration of Christian theology, life and mission in dialog with major events and developments in the past two millennia. Students investigate how history and culture have contributed to the shaping of Christian beliefs and practices, how faith grows and develops in changing circumstances and how the present reality of the church and its mission is essentially connected to understanding the past. Attention is given to the following topics: the formative influence of the Greco-Roman empire during the first five centuries of Christianity; the role of Augustine in the articulation of Christian understanding of sin and salvation; the place of the church in relation to society during the middle ages; the influence of Thomas Aquinas on the Catholic way of doing theology; the Reformation and the Council of Trent; and the Second Vatican Council as a response to the historical and cultural situations of the 20th century. Readings include selections from classic primary theological texts, church documents and key spiritual writings on Christian life and prayer. Prerequisite: Nine hours in Religious Studies.

RELS 487 GUIDED RESEARCH**CV**

An independent and in-depth investigation of a particular topic of interest. Prerequisites: Minor status and nine hours in Religious Studies.

SCHOLARS PROGRAM

MISSION

The Scholars Program is an outgrowth of both Clarke's robust liberal arts philosophy and the institution's commitment to prepare career-ready and life-ready learners. The program serves as a unique, innovative, and flexible platform from which exceptional students can prepare for their futures as they explore their potential in the present.

GOALS

Students prepare for their futures as they explore their potential by challenging themselves and each other intellectually, developing formative academic and professional relationships, and actively engaging with the larger academic community.

OUTCOMES

As a result of participation in the Scholars Program, students will be able to:

1. Think critically and creatively
2. Communicate effectively in oral and written form
3. Demonstrate effective collaboration skills
4. Demonstrate active engagement with the larger academic community

REQUIREMENTS

The Scholars Program is a point-based system, and students choose one of two tiers to pursue. In order to successfully complete Tier 1, students must earn at least 170 points. At least 95 of those points must be curricular, must meet the thinking and communication outcomes and must earn a passing grade in CUSP 301 Scholars Seminar course. In addition, at least 40 of those points must meet the engagement outcome. Given the importance of community within the program's mission, students are also required to remain active in the program (attend meetings, social events, etc.) from the time they are accepted into the program until the time they graduate from the program.

To assist Scholars Program students with the scheduling of Scholars classes, all Scholars Program students will be advised by the program director and will be allowed to register during the time period allotted to juniors and seniors. Students cannot take Scholars classes S/U.

In addition, the Scholars Program director monitors student progress each semester. Students must have a minimum overall GPA of 3.3 at graduation in order to graduate from the program. Successful completion of the program is recognized at the annual Honors Banquet, at Commencement, and is noted on a student's final transcript.

ADMISSION PROCESS

Applicants must have earned at least 15 college credit hours. In addition, applicants to the Scholars Program typically will have achieved a cumulative GPA of 3.25 or better for their college courses.

Applications to the Scholars Program are accepted each fall and spring semester. New applicants are interviewed as part of the application process.

COURSE DESCRIPTION

CUSP 301 SCHOLARS SEMINAR

3 hours

This seminar, offered each spring to advanced students in the Scholars Program, will focus on a different topic each time that it is offered. The Scholars Program outcomes are integral to course assessment.

SOCIAL WORK

The Social Work Department at Clarke University prepares students for professional careers that carry out the values of the university's mission - to promote diversity and global awareness, advocate for social justice and assist in the empowerment of individuals, groups, families, organizations and communities. The BSW program at Clarke University is accredited by the Council on Social Work Education (CSWE).

MISSION

The mission of the Clarke University Social Work Department is to educate students in practice methods, skills, and concepts that advance the empowerment and well-being of individuals, families, groups, organizations, and communities. We develop mindful, engaged social workers who are prepared to competently serve their communities, responsibly engage in advocacy, and compassionately work for justice. The department is enriched by our commitment to these themes:

- A focus on people's strengths
- The importance of cultural humility
- The advancement of social and economic justice
- The promotion of the Common Good

Guided by the core values of the social work profession, the mission of Clarke University, and a commitment to the Common Good, the BSW program mission is to prepare students for generalist practice in order to affect change with individuals, families, groups, organizations, and communities.

PROGRAM GOALS

Derived from the BSW program's mission and context, the program goals are:

1. Instill ethical and professional behaviors via modeling, mentoring, and coursework.
2. Engage students in meaningful service learning and social justice efforts.
3. Provide opportunities for students to practice and apply generalist social work skills and concepts.
4. Encourage inter-professional collaboration in the classroom and in the community.

PROGRAM OUTCOMES

The Outcomes for social work students are based on the 9 core competencies provided by the Council on Social Work Education.

1. Demonstrate Ethical and Professional Behavior
2. Engage Diversity and Difference in Practice
3. Advance Human Rights and Social, Economic, and Environmental Justice
4. Engage In Practice-informed Research and Research-informed Practice
5. Engage in Policy Practice
6. Engage with Individuals, Families, Groups, Organizations, and Communities
7. Assess Individuals, Families, Groups, Organizations, and Communities
8. Intervene with Individuals, Families, Groups, Organizations, and Communities
9. Evaluate Practice with Individuals, Families, Groups, Organizations, and Communities

MAJOR REQUIREMENTS

For a **Bachelor of Social Work Degree**, an overall 2.33 (C+) cumulative GPA is required in major and supporting courses. Students wanting to pursue a Masters in Social Work in advanced-standing status must earn a 3.0 (B) in all social work courses. Course requirements for the major usually require six semesters for completion. The social work program handbook, which further specifies program requirements, is given to students applying for formal acceptance into the program. Students complete 39 semester hours, including:

- Major courses:
 - SW 101 Introduction to Social Welfare and Social Work
 - SW 225 Issues in Social Work Practice
 - SW 231 Human Behavior and the Social Environment
 - SW 235 Diversity and Privilege
 - SW 360 Practice I: Social Work with Individuals
 - SW 370: Field Education Preparation
 - SW 375 Practice II: Social Work with Groups and Families
 - SW 385 Social Work with Communities and Organization
 - SW 400 Social Work Research
 - SW 481 Social Policy Action
 - SW 494 Social Work Field Practicum I
 - SW 495 Social Work Field Practicum II
 - SW 496 Social Work Field Practicum
 - SW 499R Social Work Capstone
- Required supporting courses:
 - SOC 101 Introduction to Sociology
 - PSYC 111 Introductory Psychology
 - BUEC 121 Microeconomic Principles
 - MATH 220 Statistics
 - Choose 1 of the following:
 - PSYC 121 Child and Adolescent Development or
 - PSYC 122 Adult Development or
 - PSYC 221 Abnormal Psychology

APPLICATION TO MAJOR

Students must formally apply for admission to the BSW program through the Social Work Department. Students will typically apply during their sophomore year when they are enrolled in SW 231: Human Behavior and the Social Environment. The application time-line may vary for students who switch majors or transfer to Clarke. Additional application requirements are listed in the BSW Student Handbook.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a Bachelor of Social Work Degree must complete SW 400 Social Work Research. Students are required to write a review of the literature and complete a group community-based research project that directly benefits an agency or organization or contributes to the well-being of a vulnerable population. Students critically analyze and write a research report based on their findings and present their report to the class. Students must also complete SW 494 and SW 495 or SW 496 Social Work Field Practicum course that enables students to integrate social work knowledge with practice experience. Students complete 440 hours of social work practice in a social service agency.

SOCIAL WELFARE MINOR

The Social Welfare minor helps provide a comprehensive understanding of the social welfare system in the United States and the social issues facing social workers. The minor also introduces students to theories of human behavior, diversity, social justice, and the National Association of Social Workers Code of Ethics. The courses offered in the minor will acquaint students in other disciplines (e.g., sociology, psychology, health science, education, criminal justice, nursing, physical therapy) with the field of social work. The Minor does not provide all the skills needed for actual social work practice but does provide a basic understanding of the profession of Social Work and provides some preparation for graduate studies in Social Work leading to a Master of Social Work (MSW) degree.

MINOR REQUIREMENTS

For a minor in Social Welfare, a student completes 18 credits in the following courses with a grade of C- or better. While there are no prerequisites for these courses, the following sequence is preferred: SW 225, SW 231 and SW 235 can be taken concurrently.

- SW 101 Introduction to Social Welfare and Social Work
- SW 225 Issues in Social Work Practice
- SW 231 Human Behavior and the Social Environment
- SW 235 Diversity and Privilege
- SW 360 Practice I: Social Work with Individuals
- SW 385 Social Work with Communities and Organizations

Clarke University's MSW program will accept 15 credits from the minor, if students achieve a B or higher in the courses. This reduces the program's 64 credit requirement for the MSW to 52 credits.

Students receiving a Bachelor of Social Work Degree may not Minor in Social Welfare.

COURSE DESCRIPTIONS

SW 101 INTRODUCTION TO SOCIAL WELFARE AND SOCIAL WORK

3 hours

The role of social welfare in contemporary society and its historical development, with emphasis on political, economic and social influences. Special emphasis on the role of values in the development of welfare. Overview of the social work profession in a wide range of human service delivery systems. An examination of society's current response to human need. This course partially fulfills the global awareness and social responsibility outcome.

SW 225 ISSUES IN SOCIAL WORK PRACTICE

3 hours

An analysis of selected areas of current interest in social work. The specific subject matter may vary from year to year, reflecting the changes in the field of Social Work and interest of the students. Some examples of areas of social work include: Child Welfare, Immigrants and Refugees, Gender Identity, and Social Work with the Older Adult. Students must earn 6 credits in SW 225 by taking two different Issues in Social Work Practice courses. This course partially fulfills the thinking outcome.

SW 231 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT

3 hours

A critical evaluation of the theories of human behavior within the context of biological, psychological, socio-cultural processes that determine development and behavior throughout the life cycle. Special attention to alternative theories that complement the purpose and values of social work practice. This course partially fulfills the thinking outcome.

SW 235: DIVERSITY AND PRIVILEGE

3 hours

This course focuses on issues of diversity, oppression, and social justice. In this course students will gain knowledge of biases based on race, ethnicity, culture, religion, age, sex, sexual orientation, social and economic status, political ideology, and disability, and how these contribute to discrimination and oppression. Students will advance their knowledge of cultures, roles, and families, and explore the influence of the dominant culture on marginalized groups. This course will also examine the strengths and adaptive capabilities of marginalized groups and how these can be incorporated in social work practice. Students will examine their own values, beliefs, and behaviors that may impact the therapeutic alliance with people of diverse backgrounds. This course uses the person-in-environment perspective as a basis of analysis. This course partially fulfills the global awareness and social responsibility outcome.

SW 360 PRACTICE I: SOCIAL WORK WITH INDIVIDUALS

3 hours

Introduction to the professional practice of social work with an emphasis on the values, purposes and basic assumptions of the profession. Attention will be given to the development of analytical and practice skills needed for generalist practice. Generalist practice skills are developed, including strength-based assessments, cross-cultural competencies and empowerment strategies. Development of written and oral communication skills through the use of interviewing, role plays, videotaping and case studies.

SW 370 FIELD EDUCATION PREPARATION**3 hours**

This course will help students, preparing to enter field education, to navigate the placement process. During the course of the semester, students will complete an application to field education and will develop a resume for the interview process. Students will explore and identify potential field placement agencies. Under the direction of faculty, students will prepare for and complete the interview process. Student will review the expectations of field education and the capstone assignments and expectations to ensure they are prepared for field education.

SW 375 PRACTICE II: SOCIAL WORK WITH GROUPS AND FAMILIES**3 hours**

Second course in a sequence of three generalist practice courses. The course addresses practice with families and small groups. The focus is on the group work that entails the deliberate use of intervention strategies and group processes to accomplish individual, group and community goals using the value base and ethical practice principles of the social work profession. Prerequisite: SW 360.

SW 385 SOCIAL WORK WITH COMMUNITIES AND ORGANIZATION**3 hours**

Exploration of the aspect of generalist practice involving proactive responding to large groups, communities and organizations. Macro skills of working within an agency, organizational leadership, supervision, grant writing, fundraising and community organizing are emphasized. Other skills to facilitate meetings, networking, time management and handling conflict are addressed.

SW 395 SOCIAL WORK INTERNSHIP**3 hours**

This course provides opportunities for students to acquire professional work experience while exploring various areas of practice in social work. Participation gives students opportunities to apply theories learned in the classroom to the workplace. Students acquire a better understanding of the social work professional demands and requirements while gaining confidence in making the transition from the academic atmosphere to the work setting. Students can earn academic credit while working in a variety of settings in private and public human service settings. Students are eligible to apply for an Internship once they have earned at least 30 credits with a minimum grade point average of 2.0. A student must have a social work faculty sponsor who assists in the development of a learning contract for the experience, meets periodically with the student during the placement, and evaluates the student's performance. Students must complete a written application through the Compass and Career Services Office and receive consent from social work sponsor. This course can be repeated for credit in consultation with the student's advisor.

SW 397 INDEPENDENT STUDY/INDEPENDENT PROJECTS CV**3 hours**

Proposal and credits to be arranged with the social work department chair. This course is offered each semester.

SW 400 SOCIAL WORK RESEARCH**3 hours**

Students are introduced to the basic steps of the traditional scientific research process. A group research project is carried out following the approval of the Institutional Review Board. The initial results are analyzed and presented to the class. Students are also exposed to alternative research methods, such as program evaluation and direct practice evaluation. Prerequisite: Students must have obtained at least junior standing.

SW 481 SOCIAL POLICY ACTION**3 hours**

Introduction to social work policy action which includes the history of social welfare policy, policy development, policy change process, legislative action, voter engagement, policy analysis; and policy action. The course focuses on current policy issues relevant to social work practice. Prerequisite: Students must have obtained at least junior standing.

SW494 SOCIAL WORK FIELD PRACTICUM I**4 hours**

Individually planned and supervised experiences in public and voluntary social-service agencies that will enable students to integrate social work knowledge with practical experience. The student spends approximately 15 hours per week or 220 clock hours during one semester in placement. Students must provide their own transportation. A weekly seminar is required of all students in field instruction. An application for field instruction is required. Prerequisite: SW 370.

SW495 SOCIAL WORK FIELD PRACTICUM II**4 hours**

Individually planned and supervised experiences in public and voluntary social-service agencies that will enable students to integrate social work knowledge with practical experience. The student spends approximately 15 hours per week or 220 clock hours during one semester in placement. Students must provide their own transportation. A weekly seminar is required of all students in field instruction. An application for field instruction is required. Prerequisite: SW 370.

SW496 SOCIAL WORK FIELD PRACTICUM**8 hours**

Individually planned and supervised experiences in public and voluntary social-service agencies that will enable students to integrate social work knowledge with practical experience. The student spends approximately 38-40 hours per week or 440 clock hours during one semester in placement. Students must provide their own transportation. A weekly seminar is required of all students in field instruction. An application for field instruction is required. Prerequisite: SW 370.

SW 499R SOCIAL WORK CAPSTONE**2 hours**

This course is the culmination of social work education. Students will use skills learned in their social work education to engage, assess, intervene, and evaluate clients, communities and organizations in context of their social environment. The course culminates in a written assessment and oral presentation. Prerequisite: SW 370. Co-requisite: Students must be enrolled in SW 495 OR SW 496 at the same time they are enrolled in SW 499R.

SOCIOLOGY

SOCIOLOGY MINOR

The task of sociology is to accurately describe and explain social interactions or behaviors. Sociologists also work to understand the meaning of social interactions or behaviors. Studying sociology provides students with the knowledge and skills necessary to appreciate the complexities of social life and develop an awareness of the connections among themselves, their communities, society at large, and the global environment.

OUTCOMES

The sociology minor should study, review, and demonstrate understanding of the following:

1. The discipline of sociology and its role in contributing to our understanding of social reality.
2. To think critically.
3. To develop values pertaining to the sociological perspective and social inequality.
4. The role of theory in sociology.
5. The role of evidence and qualitative and quantitative methods in sociology.
6. How culture and social structure operate.
7. The internal diversity of American society and its place in the international context.

MINOR REQUIREMENTS

Students seeking a Minor in Sociology must complete 21 credit hours.

- Required Courses:
 - SOC 101 Introduction to Sociology
 - SOC 201 Social Issues
 - SOC 202 Race and Ethnicity
 - SOC 301 Social Research
 - SOC 302 Social Theory
- Electives:
 - Students seeking a minor need to take two elective courses. One may be any non-required sociology course or one of the following: PSYC 224 Social Psychology, BUEC 121 Microeconomic Principles, BUEC 122 Macroeconomic Principles, or HIST 116 Global Geography. The other elective course must be a 300-level sociology course.
- Total credit hours: 21

COURSE DESCRIPTIONS

SOC 101 INTRODUCTION TO SOCIOLOGY

3 hours

Course challenges students to begin thinking of their own lives and those of others as social experiences that are mysteriously complicated and yet knowable. Students learn what sorts of information help us accurately understand the social world. This course partially fulfills the knowledge (social science) outcome.

SOC 201 SOCIAL ISSUES**3 hours**

Learning focuses on the knowledge and skills needed to understand social issues from a sociological perspective. Students will gain knowledge about some social issues and learn how to successfully learn about other social issues by applying the skills learned in class. Students will conduct secondary research on four social issues covered in class. This course partially fulfills the knowledge (social science) outcome. Prerequisite: SOC 101 or member of Scholars Program or by consent.

SOC 202 RACE AND ETHNICITY**3 hours**

Race and ethnicity examines fundamental issues of US diversity and ways in which social structures and cultural beliefs have reinforced 19th century notions of racial inequity. The course then explores how changes to these structures and beliefs can lead to racial equity. We do this through both historical and social science lenses. At the root of the course, our questions are: Does it matter if raced-based disparities have been or are intentional or unintentional? Can we create positive change by becoming more intentional? Prerequisites: CMPS 110 and PHIL110, or SOC 101

SOC 280 TOPICS IN SOCIOLOGY**3 hours**

This course provides a focused look at traditional specialty areas in sociology. Students will reinforce their general knowledge, values, and skills related to sociology. Courses will require Prerequisite: SOC 101.

SOC 301 RESEARCHING RACE AND GENDER**3 hours**

This course presents the basic concepts of the research process and the methods employed in this process. You will be introduced to the various aspects of research design, and you will be able to critically analyze and write a research report. Additionally, you will complete a faculty-led research project during lab classes. The course fulfills the Compass lab requirement and social science knowledge requirement. Prerequisite: 200-level sociology course; statistics is strongly recommended.

SOC 302 SOCIAL THEORY**3 hours**

Course examines classic through contemporary sociological theory. Students learn the content of the theories and the relationships between the theories. Emphasis is on critical thinking and writing. Students will complete a research paper where they apply social theory to a contemporary social issue. Prerequisites: 200-level SOC course.

SOC 307 ENVIRONMENT AND SOCIETY**3 hours**

The course explores the human world that is imbedded in the natural world. Our social behaviors and beliefs affect and are affected by the natural world. This course explores the material and ideological concerns surrounding this crucial environment and society relationship. Prerequisite: 200-level sociology course or BIOL 204 or by consent.

SOC 380 ADVANCED SOCIOLOGY TOPICS**3 hours**

Students explore more specialized sociological topics with more rigorous theoretical or research components than 200-level courses require. Prerequisites: 200-level SOC course.

SOC 490 INDEPENDENT STUDY

CV

Reading, research and creative work on a problem related to the major field.
Prerequisite: Consent of instructor.

SPANISH

PROGRAM MISSION

Spanish helps students to become life- and career-ready. The study of language and cultures encourages students to grow as whole persons by encouraging their intellectual, spiritual, imaginative, and emotional development, and to meet their professional goals by improving their communication and critical thinking skills, as well as increasing their cultural competency. In language and culture courses, students gain new appreciation of, and insights into, themselves and their multicultural heritages, preparing them for success in an increasingly multicultural world.

PROGRAM GOALS

The Spanish Minor and/or Certificates will:

- Enable students to improve their Spanish writing and speaking skills.
- Foster awareness of self and others in a global context.

PROGRAM OUTCOMES

Students who minor in Spanish Language and Culture, receive a Certificate in Intermediate-Level Spanish, or receive a Certificate in Spanish Language and Culture, will be able to:

1. Communicate orally and in writing at the intermediate level of Spanish or higher;
2. Increase their understanding and appreciation of Hispanic cultures, as well as of their own.

MINOR REQUIREMENTS

For a **Minor in Spanish Language and Culture**, a student completes 18 hours of Spanish according to the following:

- 9 credits in language above the elementary level (all courses taught in Spanish):
 - SPAN 103 Intermediate Spanish I
 - SPAN 104 Intermediate Spanish II
 - SPAN 111 Conversation, Composition and Grammar
- 9 elective credits (all courses taught in English):
 - SPAN 121 Approaches to Latin American Literature (Compass literature course)
 - SPAN 125 Intercultural Communication and Cultural Competency: U.S. Latinos
 - SPAN 130 Business Spanish
 - SPAN 131 Spanish for Service Professionals
 - HIST 208 Modern Latin American History

Experiential Opportunities may be included as language or elective credit (appropriateness to be determined by Spanish faculty):

- Up to 6 study abroad credits (SPAN 260 and SPAN 261)
- 1-3 academic internship credits (SPAN 295)
- 1 credit short-term faculty-led educational trip (SPAN 150)

Certificate in Intermediate-Level Spanish (12 credits)

Students complete the following language courses:

- SPAN 101 Elementary Spanish I
- SPAN 102 Elementary Spanish II
- SPAN 103 Intermediate Spanish I
- SPAN 104 Intermediate Spanish II

Certificate in Spanish Language and Culture (15 credits)

Students complete the coursework for the Certificate in Intermediate-Level Spanish, and one additional course. Students may choose their 3 credits from:

- SPAN 111 Advanced Spanish
- Any of the electives listed for the Minor in Spanish Language and Culture

A student must earn at least a C in all minor and certificate courses. Ordinarily no course may be repeated more than once.

CREDIT FOR PREVIOUS SPANISH COURSEWORK

Students taking their first course at Clarke University as part of one of the two certificates or the minor who have already successfully completed elementary- and/or intermediate-level Spanish coursework will be awarded retroactive credit for those courses on the basis of successful completion of the next level Spanish language course at Clarke University. For example, students who complete SPAN 102 Elementary Spanish II with the grade of C or better will receive three hours credit for SPAN 101 Elementary Spanish I. Students who have already completed elementary-level coursework and complete SPAN 104 Intermediate Spanish II with a grade of C or better will receive credit for SPAN 101, 102, and 103, and will have earned the Certificate in Intermediate-level Spanish; they may then choose to take an elective course and earn the Certificate in Spanish Language and Culture. Students who have had four years of Spanish in high school may start in SPAN 111, and upon completion of the course with a C or better, will have earned the Certificate in Spanish Language and Culture; they may then choose to take three elective courses to complete the Spanish Language and Culture Minor.

STUDY ABROAD

Students seeking a minor in Spanish are strongly encouraged to study in a Spanish-speaking country. Clarke University sponsors a program in Spain and has affiliations with long-established institutions that administer programs in several Spanish-speaking countries.

COURSE DESCRIPTIONS

SPAN 101-102 ELEMENTARY SPANISH I-II

3-3 hours

An introductory sequence focusing on the acquisition of simple communication skills in the Spanish language and an understanding and appreciation of the diversity of Hispanic culture and peoples. SPAN 101 and 102 partially fulfill the global awareness and social responsibility outcome. Fulfills the world-language requirement.

SPAN 103-104 INTERMEDIATE SPANISH I-II**3-3 hours**

An intermediate sequence that focuses on the attainment of communicative competence in the Spanish language within a contextual framework intended to lead the student to an understanding and appreciation of the cultural patterns of Spanish-speaking peoples. Prerequisite: SPAN 102 or placement exam.

SPAN 111 CONVERSATION, COMPOSITION AND GRAMMAR**3 hours**

Guided classroom practice in speaking Spanish designed to improve pronunciation and develop fluency while exploring Hispanic culture. Analysis of grammatical constructions through written work. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite: SPAN 104 or placement exam.

SPAN 121 APPROACHES TO LATIN AMERICAN LITERATURE**3 hours**

Interpretive reading of 20th-century Latin-American poems, narrative fiction and plays in translation. Choice of specific selections kept variable. Fulfills the humanities division requirement for literature. Taught in English. This course partially fulfills the knowledge (humanities) outcome or partially fulfills the communication (literature) outcome.

SPAN 125 INTERCULTURAL COMMUNICATION AND CULTURAL COMPETENCY: U.S. LATINOS**3 hours**

This course focuses on increasing communication among and between members of the various U.S. Latino communities and those of the dominant culture. Barriers to successful interaction will be analyzed with an eye toward identifying methods for removing/overcoming those obstacles. The aim of this course is to increase cultural competency, allowing for successful interactions both socially and professionally. This course partially fulfills the global awareness and social responsibility outcome. This class will be conducted in English. This course partially fulfills the global awareness and social responsibility outcome.

SPAN 130 BUSINESS SPANISH**3 hours**

This course is designed for students who seek to learn specific, fundamental, and relevant Spanish for the business world. There will be a focus on understanding the culture and values of the Hispanic world of business within the context of the U.S., Latin American and Spanish/global economies. This class will be conducted in English. This course partially fulfills the communication outcome. Prerequisite: Spanish 104 or the equivalent. This course partially fulfills the communication outcome.

SPAN 131 SPANISH FOR SERVICE PROFESSIONALS**3 hours**

This course is designed for students to help facilitate communication with Spanish-speaking patients/clients/patrons. There will be a focus on understanding the culture and values of Spanish speakers in the U.S., and to a lesser degree those in Latin America and Spain. This class will be conducted in English. This course partially fulfills the communication outcome. Prerequisite: Spanish 104 or the equivalent. This course partially fulfills the communication outcome.

SPAN 150 SHORT-TERM FACULTY-LED TRIP**1 hour**

This course, offered when there are a sufficient number of students, involves a faculty-led short-term trip to a Spanish-speaking country or region. This class will be conducted in English.

SPAN 246 LATIN AMERICAN CIVILIZATION**3 hours**

A study of the history and culture of Latin America from the pre-Columbian period to the present, with emphasis on 20th-century socio-political movements. Conducted in Spanish. Prerequisite: SPAN 111 or proficiency.

SPAN 250 APPROACHES TO HISPANIC LITERATURE**3 hours**

Introduction to literary analysis with readings from Spanish and Spanish-American literature. Study of the four basic genres: narrative, poetry, drama and the essay. Conducted in Spanish. Prerequisite: SPAN 111 or proficiency.

SPAN 260 SPANISH GRAMMAR AND CONVERSATION**3 hours**

University of Santiago de Compostela, Spain, or equivalent university: phonetics, conversation, language structures, vocabulary building and reading. This course is offered every other year in the summer. Prerequisite: SPAN 104 or consent.

SPAN 261 SPANISH CULTURE**3 hours**

University of Santiago de Compostela, Spain or equivalent university: lectures on Spanish art, literature, contemporary history, music and folklore. Study tour through Spain. This course is offered every other year in the summer. Prerequisite: SPAN 104 or consent.

SPAN 280 TOPICS IN SPANISH**1-3 hours**

Study of selected topics related to the language, cultures and/or literatures of the Spanish-speaking world. Prerequisite: Consent.

SPAN 344 SEMINAR IN U.S. LATINO CULTURE AND LITERATURE**3 hours**

This course, offered in Spanish, explores the cultural history and current situations of U.S. Latinos. Students read and analyze short stories, novels, autobiographies, and poetry representative of Cuban-American, Puerto Rican, Mexican-American, Dominican-American, and other Latino authors, with special emphasis on bilingualism and biculturalism, ethnicity, and gender in identity formation. Prerequisite: SPAN 250 Approaches to Hispanic Literature.

SPAN 364 SEMINAR IN PENINSULAR LITERATURE AND CULTURE**3 hours**

A seminar with rotating topics on the literature and culture of Spain. The focus may be on different literary genres or periods in Peninsular literature (selected works of representative authors of prose, poetry, and theatre including authors like Larra, Bécquer, Galdós, Unamuno, Pardo Bazán, and Lorca) or on varying themes like literature in film and women writers. Students will undertake a research project and formal assessment of speaking skills. The course may be repeated for credit if the focus of the course is different. Prerequisite: SPAN 250 Approaches to Hispanic Literature.

SPAN 395 INTERNSHIP/EXPERIENTIAL EDUCATION

1-3 hours

Academic credit for professionally related work experience on or off campus. Arranged through the Compass and Career Services office and the Spanish program.

SPORT MANAGEMENT

The Sport Management program is housed in the Accounting and Business Department. The Sport Management major prepares students for exciting careers in the global sport industry, including athletic management, health and fitness management, event management, as well as marketing, sales, public relations and other sport-related positions.

MISSION

The mission of the Accounting and Business Administration Department at Clarke University is to prepare students to be ethical and collaborative organizational leaders who improve our world.

We achieve our mission by providing excellent Accounting, Finance, Management, Marketing, and Sport Management programs as well as offerings in business administration within a liberal arts tradition in an atmosphere of individual attention and encouragement. Business is the center that overlaps and permeates the study of commerce. Our students explore business principles to become professionals who understand how to function as leaders within the communities where they live and the organizations they serve. We build a foundation of leadership in our students by deliberately focusing on five key outcomes--ethical decision-making, critical thinking skills, collaborative and evidenced-based problem solving, and professional communications.

By providing a variety of learning opportunities including formal courses with integrated technology, hands-on experiences with local businesses and global travel, research projects, seminars, and student club opportunities, we address the needs of three specific groups:

- Students interested in Accounting, Finance, Marketing, Management, and Sport Management.
- Students whose major includes a strong business component.
- Students who wish to broaden their knowledge of the business world by studying accounting, economics, marketing, or management through our introductory courses.

OUTCOMES

1. Students will demonstrate effective listening skills, as well as oral and written communication that are professionally and contextually appropriate.
2. Students will utilize critical thinking and relevant research to develop competencies that can be applied to the sport business industry.
3. Students will demonstrate contextual sensitivity and a respect for sociocultural diversity while pursuing decisions that benefit the individual and the organization.
4. Students will demonstrate the ability to use technology to locate relevant information, to inform the decision-making process, and to enhance professional performance.
5. Students will examine the role of spirituality, ethics, and values to guide personal and organizational actions.

SPORT MANAGEMENT MAJOR REQUIREMENTS

For a Bachelor of Arts (BA) Degree in Sport Management, a student must complete: 43 hours of core courses, including:

- BUSM 131 Foundations of Sport Management
- BUMG 112 Principles of Management
- BUEC 121 Microeconomics
- BUSM 230 Global Perspectives in Sport
- BUAC 215 Survey of Accounting or BUAC 226 Principles of Managerial Accounting
- BUSM 235 Sport Law
- BUSM 260 Sport Psychology
- BUSM 295 Practicum (1 credit)
- BUFN 310 Finance I
- BUSM 325 Sport Marketing & Communication
- BUSM 370 Facilities & Event Management
- BUSM 450 Financing Sport Organizations
- BUSM 495 Internship
- BUMG 499 Capstone: Strategy and Policy

9 hours of supporting courses required by the Accounting & Business Department, including:

- CIS 201 Advanced Computer Applications in Business
- MATH 220 Statistics
- Ethics course ((PHIL 225, 212, or RELS 218 preferred))

SPORT MANAGEMENT MINOR REQUIREMENTS

For a Minor in Sport Management, a student must complete 18 hours, including 9 hours of the following required classes and 9 additional semester hours of Sport Management courses, excluding fieldwork experiences (BUSM 295 and BUSM 495):

- BUSM 131 Foundations of Sport Management
- BUAC 225 Principles of Financial Accounting or BUEC 121 Microeconomics
- BUSM 235 Sport Law
- Sport Management elective
- Sport Management elective
- Sport Management elective

A student must earn a minimum grade of C- in any course required for the major or the minor. In addition, a student must earn a minimum 2.0 cumulative GPA in all required core courses for the major or the minor. Ordinarily, no course may be repeated more than once. The department chair must approve all exceptions in writing. A student who has been accepted to the program will be dismissed if a D or F is earned in three courses, or if the major GPA of a student drops below a 2.0 for two consecutive semesters.

APPLICATION TO THE SPORT MANAGEMENT MAJOR

Prior to applying to the Sport Management major, a student must have successfully completed (earning a minimum grade of C-) the following courses:

- BUSM 131 Foundations of Sport Management
- BUMG 112 Principles of Management
- BUEC 121 Microeconomics

EXPERIENTIAL EDUCATION / FIELDWORK EXPERIENCES

All students must complete at least two fieldwork experiences: at least one practicum (1-3 credit hours) and at least one internship (minimum of 3 credit hours). Fieldwork experiences provide an important opportunity for Sport Management majors to gain valuable practical experience under professional supervision. These experiences give participating students an opportunity to apply classroom knowledge, to assess professional development, to identify the areas of the profession to pursue for employment, and to develop professional contacts in the sport industry. Prior to participating in a fieldwork experience, students must meet with their advisor and an administrator in the Compass and Career Services Office to discuss the application process and possible placement opportunities.

INTELLECTUAL INQUIRY AND PRACTICE: COLLECTING, ANALYZING, AND COMMUNICATING INFORMATION AND MASTERING MODES OF INQUIRY

Students pursuing a BA in Sport Management are required to use primary and secondary sources to understand, analyze, and evaluate issues across the Global Sport Industry. Additionally, students will create and communicate original works used within the profession. These original works, which require extensive conceptual and research skills, demonstrate students' understanding and proficiency in marketing, facility and event management, sponsorships, and fundraising. Students must also complete BUMG 499 Capstone: Strategy and Policy. This course includes an oral presentation and a paper on a national simulation of running a company.

COURSE DESCRIPTIONS

BUSM 131 FOUNDATIONS OF SPORT MANAGEMENT

3 hours

This course serves as an introduction to the concepts and practices in Sport Management. Students are exposed to the history of sport management, principles that build the foundation of the discipline, and career opportunities available in the sport management profession. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite: none.

BUSM 230 GLOBAL PERSPECTIVES IN SPORT

3 hours

This course is an interdisciplinary examination of sport as a global phenomenon and of the impact of sport as a social institution. The content provides future sport managers with a broad view of factors underlying international sport competition, sport governance, sport economics, sport marketing, and sport management. This course partially fulfills the global awareness and social responsibility outcome. Prerequisite: none.

BUSM 235 SPORT LAW**3 hours**

This course introduces students to an overview of the legal system in the U.S., and legislation specific to the sport industry and to the best practices of sport professionals. Legal concepts covered in the course include torts and risk management, criminal law, gender equity and discrimination, contracts, labor relations in sport, antitrust legislation, and intellectual property. This course addresses multiple sport perspectives, including amateur and professional athletes, coaches, officials, team and facility owners and operators, athletic administrators, educational institutions, as well as sports leagues and governing bodies of sport. Prerequisite: BUSM 131.

BUSM 260 SPORT PSYCHOLOGY**3 hours**

This course is designed to promote an understanding of the concepts and applied principles of sport psychology and related psychosocial variables. Findings and principles from the sport psychology literature will be applied to sport and physical activity participants from youth sport and community exercise programs to elite and world-class performers. Prerequisite: BUSM 131.

BUSM 295 PRACTICUM**1-3 hours**

This course may be repeated for a total of 3 hours. The Sport Management practicum opportunity is designed to provide practical experience for majors and minors, and prospective majors and minors. Students may work within a variety of sport settings that are related to their respective career goals. In conjunction, weekly updates offer students an opportunity to compare, contrast, analyze, and evaluate their experiences in the sport industry and to evaluate their development as a sport professional. While the scope of this fieldwork experience may be limited, students are expected to demonstrate exemplary skills as a developing Sport Management professional. Prerequisites: BUSM 131, or Corequisites: BUSM 131 and at least sophomore standing.

BUSM 325 SPORT MARKETING AND COMMUNICATION**3 hours**

This course is designed to introduce students to sport marketing and communication theories, and to the application of marketing concepts and techniques in the sport industry. Students will also have the opportunity to assess the communication efforts of sport organizations, as well as construct their own communications in the sport industry. This course partially fulfills the communication outcome. Prerequisites: BUSM 131, BUSM 230.

BUSM 370 FACILITY AND EVENT MANAGEMENT**3 hours**

This course examines practices in planning, designing, and operating facilities and events. This course focuses on the application of facility operations and event management principles to organizations. Emphasis is placed on the development of practical strategies to increase revenue and minimize potential liability exposure when managing facilities and events. Prerequisite: BUSM 131.

BUSM 450 FINANCING SPORT ORGANIZATIONS**3 hours**

This course is designed to provide an overview of the theories, techniques, and strategies used in sales and in the production of revenue for sport organizations. Emphasis is placed on developing balanced, multifaceted programs that target a variety of constituencies in the sport business industry. Prerequisite: BUSM 325 or instructor consent.

BUSM 495 INTERNSHIP**3 hours**

The Sport Management internship is an individualized experience that provides Sport Management majors with a practical and challenging opportunity to enhance their professional skills. Under the direction of professionals in the Sport Management profession, this experience is designed to assist student in gaining valuable work experience, in applying theory and concepts learned in the classroom to professional situations, and in developing professional contacts in the sport industry. Students are expected to assume major responsibilities and to contribute significantly to the activities, projects, and events of the sport organization. Prerequisites: Admission to the program and junior standing.

GRADUATE STUDIES AT CLARKE UNIVERSITY

Named in memory of Mary Frances Clarke, foundress of the Sisters of Charity of the Blessed Virgin Mary, Clarke University has a long history of education in the liberal arts tradition. Clarke University graduate studies, established in 1964, flow from this tradition and are guided by the institutional core values of education, freedom, justice and charity.

Excellence in teaching, enhanced by scholarship and service, has always been the first priority among the Clarke University faculty. Clarke University has been a leader in its creative and flexible response to the particular needs of graduate students and their ongoing intellectual growth. Graduate faculty and students are part of the larger Clarke community of learners: dedicated educators, motivated students and experienced administrative and support staff.

The graduate programs at Clarke are designed to provide an opportunity to pursue personal and academic development that will enhance skills needed for career transitions and leadership growth. The programs that offer graduate studies are business, education, social work, nursing, and physical therapy.

Business

- Master of Business Administration (MBA)
- Master of Organizational Leadership (MOL)

Education

- Master of Arts in Education (MAE)
 - Instructional Leadership
 - 4 + 1

Social Work

- Master of Social Work (MSW)

Nursing

- Doctor of Nursing Practice (DNP)
 - Family Nurse Practitioner
 - Health Leadership and Practice
 - Psychiatric-Mental Health Nurse Practitioner

Physical Therapy

- Doctor of Physical Therapy (DPT)

GRADUATE PROGRAMS AND COURSES

Mission

The graduate studies program fosters the mission of Clarke University by:

- Encouraging the personal and intellectual growth of professional leaders.
- Promoting reflective professional practice within the context of a diverse, global community.
- Advancing decision making that is rooted in spiritual and ethical principles.

These guiding principles are incorporated from the beginning core courses through the culminating integration and synthesis in each graduate program.

Graduate Program Goals

We envision graduates of Clarke University graduate programs to be persons who believe in and demonstrate:

- Comprehensive Integration of theory and practice in the profession
- Effective communication skills in varied professional forms
- Collaborative teamwork and leadership in the field and community
- Appreciation of the global, social, spiritual, and cultural forces influencing professional practices and ethical decision-making
- Scholarship and professional inquiry

STUDENT CLASSIFICATION AND STATUS

Graduate Student Classifications

- “Graduate students” are individuals who are seeking a master’s or doctoral degree at Clarke University and have completed the application process.
- “Graduate candidates”
 - Master’s Level: individuals who are seeking a master’s degree at Clarke University and have fulfilled the following requirements:
 - Complete more than 60% of the course work in the degree program with a minimum 3.0 GPA.
 - Complete the application for graduation online or in the registrar’s office.
 - Doctoral Level: individuals who are seeking a doctoral degree at Clarke University in programs with candidacy requirements and have fulfilled the following requirements:
 - Complete between 24 and 30 semester hours of course work in the degree program with a minimum 3.0 GPA.
 - Complete the Process for Candidacy in the Graduate Program with the appropriate materials on file.
 - Complete the application for graduation online or in the registrar’s office.
- “Non-degree students” are persons who are not pursuing a degree, but desire a course at Clarke University. Non-degree students may take no more than six credit hours concurrently or sequentially. With the exception of students pursuing a certificate or badge, or an endorsement/licensure by the Department of Education, non-degree students who have completed six hours of graduate credit must apply to that program if they wish to continue enrolling in graduate courses for credit.
- Undergraduate students enrolled in graduate courses are not classified as graduate students.

ACADEMIC POLICIES AND PROCEDURES

The Graduate Policy Council evaluates new graduate programs and revisions in existing programs and makes recommendations to the administration for action.

New courses, courses requiring minor revision and academic procedures related to graduate programs are reviewed and acted upon by this council.

Academic Advisor

Each graduate student is assigned an academic advisor in the graduate program of study to which he/she is admitted by the chair of the department or his/her designee. Departmental policies regarding advising should be noted and followed.

Academic Appeals

Appeals of course grades should first be made to the course instructor. If the appeal is not resolved, the grade may be appealed to the chair of the department. If the appeal is not resolved at the department level, a written appeal may be made to the Dean for the College of Professional and Graduate Studies.

The written appeal must be made within 30 days of receipt of the final grade from the registrar's office. The dean of adult and graduate studies reviews materials submitted by the student and may request additional documentation from the course instructor and department chair. He/she will render a decision in writing within seven working days of receiving the appeal and secure written signature of the vice president for academic affairs. Should either the student or the instructor wish to appeal the decision of dean of adult and graduate studies, he/she must submit the appeal in writing to the vice president for academic affairs within five working days of receiving the written decision of the dean for graduate studies. Within five working days of receiving the written appeal, the vice president will appoint an appeals panel of three graduate faculty and two graduate students, at least one of whom must be from a department other than that of the student making the appeal. The panel will review all previously submitted documentation and may request other information. The panel will meet and render a decision within 14 working days after appointment. The party making the appeal may be present for meeting(s) of the committee. The decision of the panel is final and will be communicated in writing within seven working days after the decision making occurs. An appeal of departmental academic policy may be made to the department chair. If an appeal is not resolved at the departmental level, a written appeal may be made to the dean of adult and graduate studies who will make a final disposition of the appeal within 20 working days of receiving the appeal. Further appeals follow guidelines as described above.

GRADUATE ACADEMIC INTEGRITY POLICY

Clarke University's mission and Catholic tradition call us to act in ways that foster a more just world. Thus, we recognize academic integrity is fundamental to our work together. As a "caring, learning community committed to academic excellence," we cannot tolerate academic dishonesty because:

1. A community is built on personal relationships. Any breach of trust disrupts these relationships and weakens our community.
2. When caring individuals recognize value in another's work or ideas, their choice is to acknowledge and even celebrate it, rather than misrepresenting ownership of the work.
3. Academic excellence depends on a commitment to follow through on our learning. We cannot pretend to be excellent. We must work hard to achieve excellence, and we must assume responsibility to do so.
4. At the graduate level, the ethics of each professional program demand the student be held to a higher standard. Quality in one's professional life stems from the integrity of each person.

Students are expected to be aware of and abide by specific principles of academic honesty.

Academic integrity specifically prohibits the following forms of academic misconduct:

- Cheating
 - Giving or receiving unauthorized assistance (e.g., copying another student's work or using unauthorized notes during an exam; communicating during exams, either face to face or for an online course; sharing one's work with another student; presenting work done in cooperation as an individual's own work).
 - Consulting another student's work from previous semesters, or checking homework or test answers from previous semesters.
 - Using unauthorized materials, such as hidden notes, tape recorders, cell phones, cameras, text messages, computers and other equipment.
- Plagiarism
 - Using another person's exact language without the use of quotation marks or proper citation.
 - Re-arranging another's ideas or material and presenting them as original work without providing proper citation.
 - Submitting another's work as one's own; this includes purchasing work from other sources, including the internet.
 - Submitting a translation of someone else's original words claiming them as one's own.
- Other forms of academic misconduct:
 - Submitting a previously graded assignment without the current instructor's permission.
 - Falsifying, fabricating, or distorting information (e.g., providing an erroneous source, taking a test for another student, altering college documents, forging an instructor's signature).
 - Engaging in misrepresentation (e.g., lying to improve one's grade; turning in another student's work as one's own; falsely claiming to have attended an assigned function such as a theatrical performance, a public speech, a job interview, a home visit, etc.).

- Seeking unfair advantage (e.g., requesting an extension by using a falsified excuse, obtaining an exam prior to its administration).
- Denying access to information or material to others (e.g. stealing or defacing print or non-print materials).
- Stealing, abusing, or destroying academic property (e.g., stealing library materials, vandalism of academic property).
- Bribing, (e.g., offering materials or services of value to gain academic advantage for oneself or another).
- Engaging in misconduct in research and creative endeavors (e.g., failure to adhere to federal, state, municipal, or university regulations for the protection of human and other subjects).
- Making unauthorized copies of copyrighted materials including software and any other non-print media.
- In addition, students are expected to act with civility and professional behavior.
 - Students are expected to act as ethical individuals.
 - Exhibit appropriate professional conduct and represent the profession effectively.
 - Accept responsibility for personal and professional growth. Students will fulfill commitments and be accountable for their own actions.
 - Interact effectively and respectfully with peers, faculty, and staff.

Any violation of this policy will be treated as a serious matter. Penalties ranging from failure of the assignment or exam to failure of the course will be enforced. In cases of repeated or flagrant violations, a student may be dismissed from the university. A repeat offense of a serious nature will likely result in dismissal from the program. Faculty members will report cases of academic dishonesty to the academic affairs office. If applicable, the student life office will be notified as well for additional disciplinary action.

Students facing allegations of academic dishonesty may not withdraw from the course or courses where the alleged violations occurred. Students should continue to attend classes and meet course requirements at least until a final sanction has been determined. Unauthorized withdrawals, or those posted before the violation is discovered, will be reversed. If in a particular situation the appropriate bodies decide there was no violation of the policy or the sanction was unwarranted, the student will have the option of withdrawing from the course.

Academic Integrity Reporting and Appeal Process

Faculty members report cases of academic dishonesty to the academic affairs office. Cases will be brought to and decided by the Academic Integrity Board (AIB). At the graduate level, members of the AIB will include representatives from each graduate program, serving on the Graduate Policy Council. A graduate student from a different discipline than the accused will also sit on the Board. A department may recommend a course of action or consequence, but ultimately, the decision rests with the AIB. This board is also charged with resolving student appeals of academic integrity violations.

Student Appeal of Charge

1. The faculty member reports the violation to the graduate dean or designated official and to the student within 7 business days of discovering the offense.
2. The student has 5 business days from the day of being informed of the alleged violation to contact the chair of the board expressing the intent to appeal the charge. The chair will then supply the student with a copy of the appeal form. The student must complete and submit the form to the AIB chair within the next 2 business days.
3. The chair and the vice chair of the Academic Integrity Board will receive paperwork and, within 3 business days of receipt, determine a date and time of the appeal meeting and the composition of the board. The official meeting will occur within 10 business days of the date when the chair and vice chair receive this paperwork.
4. If the student has materials for the board to review, they must be presented to the chair at least 24 hours before the AIB meeting.
5. Students called before the board may ask one support person to accompany them; however, this person will not be involved in the conversation and will be required to sign a confidentiality agreement prior to the meeting.
6. The faculty member who made the initial charge may be required by the AIB to attend the meeting.
7. The student will be notified by the board of its determination/findings within 7 business days of the AIB meeting.

Multiple Offenses and Board-Initiated Meetings

1. The faculty member reports the violation to the appropriate dean or designated official and to the student within 7 business days of discovering offense.
2. Multiple offenses: The graduate dean will notify the chair and vice chair of the AIB in cases of multiple offenses within 3 business days after receiving notification from the faculty member. The chair and the vice chair will receive all pertinent documentation and within 3 business days of receipt will notify the student, determine the composition of the board, and communicate the date and time of the meeting. The official meeting will occur within 10 business days of the date when the chair and the vice chair receive this paperwork.
3. Board initiated: After the graduate dean shares information with the chair and the vice chair on each student violation of the academic integrity policy reported by faculty, the chair and the vice chair will determine whether or not a meeting should be held. Within 3 business days of receipt, they will notify the student, determine the composition of the board, and communicate the date and time of the meeting. The official meeting will occur within 10 business days of the date when the chair and the vice chair receive this paperwork.
4. In either multiple offenses or board-initiated cases, the student may provide additional material for the board to review. This information must be presented to the chair at least 24 hours before the AIB meeting.
5. In either multiple offenses or board-initiated cases, the faculty member who made the initial charge may choose to attend or not to attend the AIB meeting.
6. Students called before the board may ask one support person to accompany them; however, this person will not be involved in the conversation and will be required to sign a confidentiality agreement prior to the meeting.

7. The faculty member who made the initial charge may be required by the AIB to attend the meeting.
8. After reaching a decision, the AIB makes a recommendation to the vice president of academic affairs. The Academic Affairs Office notifies the student of the final decision within 7 business days of the AIB meeting.

Academic Progression

Students must maintain a 3.00 GPA in graduate work. Grades of less than C (including C-) are not acceptable. No more than two courses with a grade of C or C+ may be applied toward degree requirements. Students with three (3) or more C grades in required courses will be required to retake one or more courses and are ineligible for candidacy. In such cases, graduation may be delayed. Consult department handbooks for additional discipline-specific policies governing progression and dismissal.

Academic Standing

There are three categories of academic standing for students enrolled in graduate programs at Clarke University.

- Good standing: The student maintains a cumulative 3.00 GPA or above.
- Probation: The student's GPA is below 3.00.
- Dismissed: The student's GPA remains below 3.00 following nine successive credits of graduate course work taken after being placed on probationary status. A student may also be dismissed for violations of academic integrity or professional ethics.

Credit Hour Policy

Academic credit is awarded based on student achievement resulting from instruction and out-of-class student work. For every credit received in a semester (fifteen weeks or the equivalent), the graduate student should expect to participate in at least one hour of direct instruction (face-to-face or online) and to complete a minimum of three additional hours of student work per week. The Federal government requires this minimum standard for instruction and corresponding student work be used in awarding Federal financial aid (34 CFR 600.2).

Example: A three-credit hour course would require a minimum of 12 hours of student work (instruction and homework) weekly.

Credit Load

Students may be full-time, half-time or less-than-half-time. Half-time graduate students carry five to eight semester hours each semester. Less-than-half-time graduate students carry from one to four semester hours each semester. Full-time status for graduate students is defined as nine credit hours per semester. Non-degree-seeking students (with the exception of students pursuing a certificate, badges, and/or endorsement/licensure) may take no more than six credit hours.

Dismissal

Students may be dismissed for:

- Less than satisfactory academic performance. Graduates students must maintain a 3.00 GPA to be granted candidacy, to apply for graduation and/or to be awarded a graduate degree. Consult department handbooks for additional discipline-specific policies governing progression and dismissal.
- Violations of academic integrity, professional ethics, or departmental or university standards for behavior.

In extreme situations, students may be dismissed from the university after their first semester or after an unsuccessful semester with academic warning.

In the event that a student is dismissed from a Clarke University graduate program for academic difficulty, professional/ethical behavior difficulty, or other appropriate reason/s, ordinarily the student will not be permitted to return to the program.

Students who wish to appeal the decision regarding dismissal must file a letter with the vice president for academic affairs within 10 days of receipt of the letter of dismissal. The letter of appeal must clearly state the reasons for the student's poor academic standing or designated reason for dismissal as well as a detailed plan of action to remedy the situation.

Two letters of recommendation from Clarke graduate faculty in the student's program of studies must accompany the letter of appeal. The vice president for academic affairs will review the student's petition and then decide whether or not to allow the student an additional probationary period. The decision of the vice president for academic affairs in this matter is final.

ENROLLMENT PROCEDURES**Adding/Dropping**

Courses may be added to a student's schedule with the approval of his/her advisor and the instructor of the course. If a course is added prior to the Add/Drop date, there is no additional registration fee other than any applicable tuition. A student may change a course by the deadline posted on the academic calendar or as specified for courses scheduled in non-traditional formats. Adding/dropping courses can be completed online in consultation with the student's advisor or the student may complete the form that is on the my.clarke.edu registrar page.

Withdrawal from Course(s)

With approval of the instructor and academic advisor, a student may withdraw from a class up to two weeks after midterm. The course will remain on the student's academic record and bill. When a student officially withdraws from a course, the course is not used in calculating the GPA, but is reflected in the attempted hours for the semester. Forms for withdrawing from a course are available on the registrar's webpage.

Repeated Courses

A student who elects to repeat a course will not have the credit hours counted twice when calculating satisfactory academic progress. The better of the two grades earned for the course will be used in calculating the cumulative GPA. A graduate course may be repeated only once.

Non-Credit/Audit

Non-credit/audit courses do not count toward graduate requirements for satisfactory academic progress.

COMPLAINT PROCESS

Clarke University seeks to resolve all student concerns in a timely and effective manner. To that end, the complaint process serves as an ongoing means for students to discuss or register complaints that pertain to alleged violations of state consumer protection laws that include but are not limited to fraud and false advertising, alleged violations of state laws or rules relating to the licensure of postsecondary institutions, and complaints relating to the quality of education or other state or accreditation requirements.

Resolution Process

Any student who believes he or she has been subject to unjust actions or denied his or her rights is expected to make a reasonable effort to resolve the matter before seeking formal resolution. To that effect, Clarke University recommends the student request a meeting with the parties directly involved. During the meeting, students should describe the nature of the complaint and a desirable resolution. Both parties are encouraged to try to find a fair and satisfactory resolution.

If the parties involved in complaint are unable to find a satisfactory resolution and further action is deemed appropriate, students must follow the procedures for their specific complaints as outlined in this Catalog or the Student Handbook. If a student has a complaint and is unsure with whom to address the concern, the student may complete the Student Complaint Assistance Form, which can be found on the Clarke University website.

Complaints Addressed to External Agencies

If on occasion students believe that the administrative procedures outlined above have not adequately addressed the concerns identified under the Program Integrity Rule, students may contact the appropriate external agencies. It must be noted that external agencies rarely review or act on complaints that have not been processed through all appropriate channels at the University. See the Clarke University website for a list of agencies where this type of complaints may be addressed.

GRADUATION AND COMMENCEMENT

Commencement

Graduating students must complete the CU hub application for graduation a year in advance of the anticipated graduation date. While degrees are conferred in December, May, and August, there is only one commencement ceremony which occurs in May. A graduation fee is required of all students earning a degree.

There are three conferral dates at Clarke University each year in December, May, and August. All grades and final transcripts must be received by the registrar's office by the following dates:

May degree conferral: On or before June 15th

August degree conferral: On or before September 15th

December degree conferral: On or before January 15th.

Diplomas will be mailed provided that the student's account balance is paid in full.

FINAL TRANSCRIPTS

Final transcripts with degree information are sent upon request when the following conditions have been met.

1. All degree requirements are completed.
2. All accounts are paid in full, including the graduation fee.

GRADUATION REQUIREMENTS

To graduate a student must:

- Have a cumulative 3.00 GPA.
- Have earned the number of credits appropriate to the degree sought. Only credits in graduate courses approved by the department count toward meeting this requirement.
- Have no more than two grades of C or C+ that count toward the degree.
- Have demonstrated synthesis and scholarly activity in the Capstone experience as outlined by the department.
- Have successfully met all departmental and general degree requirements within seven years of the graduate program start date. Some programs may have an abbreviated timeline due to eligibility for certification, licensure, and/or examination. Please refer to the department's specific graduate handbook for additional guidelines.

GRADE AND OTHER ACADEMIC REPORTS

Grades are issued at the end of each semester or session. Final course grades are held by the registrar's office if a student has bills outstanding or is obligated to the university in any other way. Transcripts or diplomas will not be granted to students who are financially indebted to Clarke University.

Grading System

The quality of each student's work is expressed in grades and grade points per semester hours. The scale is:

A	4.00 grade points
A-	3.67 grade points
B+	3.33 grade points
B	3.00 grade points
B-	2.67 grade points
C+	2.33 grade points
C	2.00 grade points
C-	1.67 grade points
D	1.00 grade point
F	0.00 grade points

Grades of C- or lower will not count toward graduation requirements. If the course is a program requirement, it must be retaken. No more than two courses with a final grade of C or C+ may be used toward graduation. When this occurs, the student, with the recommendation and approval of the advisor, will select which course/s will be retaken.

Incomplete

An "incomplete" is a temporary grade that must be converted to a permanent grade on or before the beginning of the following semester. This temporary grade may only be used when teacher and student have discussed the relevant issues in a timely fashion and faculty gives permission for the student to select the "incomplete" option in lieu of an immediate grade.

The student must obtain an Incomplete Grade Contract Form, available online or from the registrar's office. After it is completed, the form must be signed by the student and instructor and returned to the registrar's office before the finals/assessment week of the semester. A deadline for completion must be entered on the form. This date must not extend beyond post-registration. After the appropriate work is submitted and graded, the instructor must enter a permanent grade. If the incomplete grade is not replaced by a permanent grade by the deadline stated on the request form, the incomplete grade will be replaced by an F (fail) grade.

Under extraordinary circumstance, students may request one extension of this time from the academic dean. Students bear the responsibility for filing the incomplete extension form with the registrar by the agreed upon deadline and for completing the outstanding work before the extended time has elapsed.

Students who do not complete work in a timely manner, i.e., approved dates specified by the instructor, will receive a failing grade. Details can be obtained from the registrar's office.

Probation

Students who do not earn the cumulative GPA of 3.0 that is required for good academic standing at the graduate level are placed on academic probation. Ordinarily, a student may be on probation no more than one semester. Exceptions must be approved by the dean of adult and graduate studies or vice president for academic affairs.

Registration

Toward the end of each semester students complete the registration process for the next semester. Registration requires communication with academic advisors, adherence to departmental policies and financial clearance from the student accounts office.

Transfer Credits

Credits of graduate study taken at another accredited institution may be accepted. Transfer courses must have been completed within the past seven (7) years with an earned grade of 3.00 or better on a 4.00 scale and equate to a required course in the student's degree program at Clarke. Acceptability of courses will be evaluated on an individual basis by the department chair or his/her designee and approved by the Dean of Professional and Graduate Studies.

The departmental designee also determines if the transfer credit replaces required coursework or if it serves as elective credit. Ordinarily, documented transfer credits are evaluated and posted at the time of matriculation or in the first semester of study at Clarke. The number of credits earned for the transfer course will be the number of credits allowed toward the equated course. When the number of transfer credits exceeds the number of credits for the equated course, the transfer credits will be accepted, but will not change the number of courses or credits required for the program. For any transfer credit consideration, a copy of the syllabus may be requested to assess substance of the course for equivalency.

UNDERGRADUATE STUDENTS IN GRADUATE COURSES

Full-time undergraduate students enrolled at Clarke University may be admitted to graduate courses under one of the following conditions:

1. The student has applied to and been accepted in one of the university's early access programs and will follow the course load requirement of the particular program.
2. The student is a senior (minimum of 90 completed credits) and has earned a minimum 3.00 cumulative grade point. In this case, enrollment in graduate-level courses may not exceed a total of 6 credit hours, unless allowed by the department. Enrollment is limited to courses that are open to undergraduate students (i.e. those with a UG section designation). The university reserves the right to change a student's registration if space is needed for students already accepted in the program, including those in the early access program.

Credits and grades earned in graduate courses will be computed toward the graduate and undergraduate programs and GPA's.

WITHDRAWAL FROM UNIVERSITY/READMISSION

Students who plan to withdraw from the university should notify their advisor. Students who leave campus without filing an official withdrawal will be deemed to have attended through the semester, unless the last date of attendance can be documented and forms completed prior to the end of the semester. Students will not be eligible for refunds for graduate tuition and course fees if withdrawal papers are not filed in accord with the published designated dates.

The university's standard timeline governing full or partial refund of tuition and fees apply to all graduate students withdrawing from one or more courses. If a student withdraws from Clarke University prior to completing 60 percent of the semester, institutional charges for tuition and course fees will be refunded based on the percentage of the semester that has not been completed. Financial aid awarded will be returned to the federal, state and Clarke University programs based on the same percentage. Direct Subsidized and Direct Unsubsidized federal student loans have a six-month grace period after a student leaves school before repayment begins. If a student reenrolls at least half-time before the end of the grace period, they will receive the full six-month grace period when they stop attending school or drop below half-time enrollment.

A student who has been absent from Clarke University for longer than one year must reapply to the university through the admissions office.

POLICIES FOR GRADUATE STUDENTS

Graduate students are responsible for complying with the student policies as stated in the undergraduate section of this catalog. Accommodation, privacy of records, discrimination, substance abuse, and other policies and practices are described; all students are responsible for compliance.

Standards of Student Conduct

A student enrolling in the university assumes an obligation to conduct himself/herself in a manner compatible with the norms and values of the university. Behavior that violates the values of the university, disrupts the orderly educational or administrative operation of the university or that is coercive or threatening to the safety and well-being of others is subject to disciplinary action. Action, depending on the severity and repetitiveness of the behavior, may range from admonishment to dismissal from the university.

Misconduct for which students are subject to discipline includes committing or attempting to commit any of the following.

1. Intentionally or carelessly engaging in conduct that threatens or endangers the health or safety or causes physical harm to any person, including the violator.
2. Unauthorized use, possession or storage of any firearms, explosives, other weapons, fireworks or dangerous chemicals.
3. Use, possession or distribution of alcohol, except as permitted by law.
4. Use, possession or distribution of any controlled substance, except as permitted by law and/or possession of drug paraphernalia.

5. Theft of property or of services, or knowing possession of stolen property.
6. Intentionally or carelessly misusing, destroying, or damaging university property or the property of others.
7. Disorderly conduct or careless interference with college or university-sponsored activities.
8. Violation of rules governing residence in university-owned or -controlled property.
9. Violation of university regulations or policies.
10. Intentionally initiating or causing to be initiated any false report, warning or threat of fire, explosion, or other emergency.
11. Intentionally furnishing false information to the university or a member of the campus community.
12. Forgery; unauthorized alteration or misuse of university or other documents, records or instruments of identification; or significant misrepresentation on applications or resumes.
13. Willful fraud committed against a member of the campus community or campus visitor.
14. All forms of academic dishonesty, including, but not limited to, cheating, fabrication, plagiarism, and facilitating academic and/or research dishonesty.
15. Misuse of electronic communications including the university network or the Internet.
16. Failure to comply with the directives of university officials acting in performance of their duties. University officials include students appointed to act as representatives of the university.
17. Unauthorized entry into or use of university facilities or property.
18. Any effort by conspiracy or omission to impede or hinder any disciplinary proceeding.
19. Lewd, indecent, or obscene conduct or expression; use of fighting words.
20. Conduct that results in harassment, infringement of rights, or hardship to any member of the university community that does not fall under any of the above standards.

GRADUATE STUDENT SERVICES

Clarke University offers a full range of support services to graduate students. Among these are campus ministry, career services, computer services, counseling center, multicultural student services, the library, and the Margaret Mann Academic Resource Centers, which include the learning center, writing center, and technology center.

GRADUATE ASSISTANTSHIPS

Description of a Graduate Assistant

A graduate assistant (GA) is a graduate student who:

1. Has been accepted in an approved graduate degree program at Clarke University.
2. Is actively enrolled in the degree program and demonstrates potential for good progress toward the completion of the degree.
3. Has maintained a minimum 3.00 GPA and has academic preparation and expertise (license as needed) in the area of service.
4. Completes the appropriate application by the assigned date.
5. Has participated in GA training sessions.
6. Will assist in the direct support of enrolled students. (Clerical work will be included, but it is neither the primary purpose nor principal activity of the graduate assistant.)
7. Maintains standards of academic honesty and integrity. (GAs report violation of these to the faculty mentor.)
8. Is well-informed about departmental and university regulations and follow them consistently.
9. Is supervised by the assigned mentor, and is evaluated by students, appropriate departmental personnel and mentor.

Duties of Graduate Assistants

Instructional:

- Lab instructor and evaluator
- Discussion session leader
- Grader

Non-instructional:

- Counseling Center (MSW)
- Lab assistant
- Lab preparer
- Technical assistant

MASTER OF ARTS IN EDUCATION

The MAE with an instructional leadership emphasis is designed for teachers who are educational leaders, but do not seek an administrative endorsement. This program integrates knowledge and skills necessary for teachers in today's world. The Clarke University MAE provides a solid foundation of integrated theory and practice that enhances the knowledge, skills, and values of professional educators.

The MAE is available in four unique pathways to meet the needs of different teacher leaders: Online, The Archdiocesan Partnership Program, the GOLD Pathways Program, and the 4+1 Program.

- The Online program serves new and experienced professionals in a completely online format.
- The Archdiocesan Program is a collaborative effort between the Archdiocese of Dubuque and Clarke University.
- The 4+1 Program is designed for Clarke University students completing their undergraduate degree with a major or licensure in education and addresses the needs of educators beginning their careers to ensure success and sustain ongoing commitment to the teaching profession. This program provides the new teacher with a supportive environment while enhancing the new teacher's pre-professional experience, knowledge, skills, and instructional strategies.
- The GOLD Pathways is a collaborative effort between an individual school district and Clarke University in which teachers can earn badges, certificates, and/or their MAE.

*The MAE with an Instructional Leadership emphasis embeds optional K-8 reading endorsement as part of the graduate coursework.

OUTCOMES

Clarke University envisions Master of Arts in Education graduates to be persons who will:

- synthesize educational concepts and theories that form the basis of instructional pedagogy.
- apply action research to validate and refine knowledge and practice.
- demonstrate expertise as a reflective educational leader.
- analyze the social, ethical, spiritual, economic and political issues that influence the educational community and classroom.

THE EXPERIENCED PROFESSIONALS PROGRAM: (ONLINE AND ARCHDIOCESE PROGRAMS)

Admissions Requirements

A student interested in the Master of Arts in Education (MAE) program at Clarke University must submit the following to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, Iowa 52001
or email materials to graduate@clarke.edu

1. A completed graduate application form, available online at www.clarke.edu/apply.
2. A \$35 application fee (waived for Clarke University graduates). Please make checks payable to Clarke University. To pay using a credit card, please visit www.clarke.edu/graduate/applicationfee.
3. Official academic transcripts. These transcripts must document:
 - Completion of an undergraduate program from an accredited college or university.
 - GPA of at least 2.75 on a 4.0 scale.
4. Documentation of all teaching certificates and licenses.
5. Two completed recommendation forms, at least one of which relates to academic ability, available online at www.clarke.edu/graduate.
6. A statement of goals for graduate education and subsequent career plans.
7. A minimum TOEFL PBT score of 550 or IBT of 80, or IELTS score of 6.5 if English is not the applicant's first language.

Interview: Applicants must also complete an interview, which is scheduled when all materials and documents have been received.

NOTE: All entrance requirements must be completed prior to acceptance and registration.

Transfer of Graduate Courses

Students may transfer up to 6 credits of graduate study in this field with an earned 3.00 or better (on a 4.00 scale) in each course from another accredited graduate program. Ordinarily, documented transfer of credits are evaluated and posted at the time of matriculation or in the first semester of study at Clarke.

Clarke undergraduate students may earn up to 15 early access graduate credits toward the MAE.

Archdiocesan Forgivable Loan Program

A forgivable loan program is available to MAE students who currently teach within the Archdiocese of Dubuque. Contact the Graduate Studies Office for more information.

ONLINE MASTER OF ARTS IN EDUCATION

ONLINE MAE

Research Core - Three required research courses:

1. EDGR 500 Intro to Grad Research
2. EDGR 585 Action Research I
3. EDGR 586 Action Research II

Instructional Coursework - Choose 27 credits from the following options or equivalent (all 3 credits):

- EDGR 503 Brain Based Learning
- EDGR 506 Leadership and Vision for Technology
- EDGR 510 Teacher as Leader
- EDGR 513 Problem Based Learning
- EDGR 514 Reflective Educator
- EDGR 515 ESL and Bilingual Methods
- EDGR 523 Teaching Diverse Learners
- EDGR 525 Motivation and Management
- EDGR 530 Planning and Designing Student-Centered Learning Environments
- EDGR 532 Leadership and Vision for Technology
- EDGR 533 Grant Writing
- EDGR 534 Mentoring and Induction
- EDGR 553 Professional Development Research Seminar
- EDGR 580 Special Topics Course

Curriculum for the Optional Reading Endorsement:

Students who take reading endorsement courses within their MAE complete the Research Core and Instructional Coursework above, and substitute the following 12 credits of reading endorsement courses in the instructional coursework. These courses are offered concurrently in the spring and summer sessions:

- EDGR 545 Balanced Literacy Programs
- EDGR 548 Emergent Literacy
- EDGR 549 Reading Interventions
- EDGR 550 Advanced Practicum and Instruction in Reading

MAE ARCHDIOCESAN PARTNERSHIP PROGRAM

This program is for educators in schools of the Archdiocese of Dubuque. Half of the credits are earned through professional development coursework of the Archdiocese, and half are courses taught by Clarke faculty. See the table below for details.

Archdiocese of Dubuque (18 credits)

Taught by Archdiocesan Faculty

Required (9 credits)

- EDGR 510 Teacher as Leader (3 credits)
- EDGR 529 Success Skills for Students (3 credits)
- EDGR 527 Inclusionary Practices (3 credits)

Electives (9 credits)

- EDGR 532 Leadership and Vision for Technology (3 credits)
- EDGR 506 Technology for Teaching and Learning (3 credits)
- EDGR 526 Principles of Effective Literacy Instruction (3 credits)
- EDGR 553 Professional Development Research Seminar (2 credits)
- EDGR 528 Professional Development Applications (1 credit)
- EDGR 580 Strategies for the Secondary Classroom (3 credits)
- EDGR 580 Trauma Informed Teaching (3 credits)

Clarke University (18 credits)

Taught by Clarke Faculty

Required (9 credits)

- EDGR 500 Introduction to Graduate Research (3 credits)
- EDGR 585 and EDGR 586 Action Research (6 credits)

Electives (9 EDGR credits at the 500 level - may transfer up to 6 credits)

- EDGR 506 Leadership for Vision and Technology
- EDGR 514 The Reflective Educator (3 credits)
- EDGR 523 Teaching Diverse Learners (3 credits)
- EDGR 525 Motivation and Management (3 credits)
- EDGR 530 Planning and Designing Student-Centered Learning Environments (3 credits)
- EDGR 534 Mentoring and Induction of New Teachers (3 credits)
- EDGR 580 Special Topics (3 credits)
- EDGR 503 Brain-Based Learning
- EDGR 513 Problem-Based Learning
- EDGR 533 Grant Writing
- EDGR 545 Balanced Literacy Programs
- EDGR 580 Mindfulness for Teachers and Students

Optional face-to-face courses offered toward Reading Endorsement:

- EDGR 548 Emergent Literacy
- EDGR 549 Reading Interventions
- EDGR 550 Advanced Practicum & Instruction in Reading

GOLD PATHWAYS: GROW YOUR OWN LEADERSHIP DESIGN PROGRAM

This program is for educators in school districts that have partnered with Clarke University to increase leadership opportunities for teachers. Teachers in this program may complete badges, a transcribed certificate, and/or a graduate degree.

Badge Options:

Badge: Emerging Instructional Leader (9 credits of Clarke taught electives from the following)

- EDGR 503 Brain-Based Learning
- EDGR 510 Teacher as Leader
- EDGR 513 Problem-Based Learning
- EDGR 506 Leadership and Vision for Technology
- EDGR 533 Grant Writing
- EDGR 553 Professional Development Research Seminar

An Emerging Instructional Leader Badge distinguishes a teacher who has grown their instructional knowledge and understanding to the extent where they are developing confidence in leading other teachers to grow their practice along similar lines whether that be research, technology, resourcing and/or professional learning.

Badge: District Initiatives (9 credits of district created, and Clarke approved, courses)

Teachers who earn the District Initiative Badge have completed 3 courses offered by and through their district. These courses are designed to support current district priorities, taught by district leaders and as such, compliment the coursework offered by Clarke professors.

A District Initiative Badge distinguishes a teacher within their district as an educator who has a deep understanding and application of their district's initiatives. Teachers who earn this badge may also support the learning of teachers beyond their school districts through professional learning workshops, seminars and conferences.

Badge: Action Research

- EDGR 500 Introduction to Graduate Research
- EDGR 585 and EDGR 586 Action Research (6 credits)

Teachers who earn the Action Research Badge have completed the following courses: Introduction to Grad Research, Action Research I, and Action Research II.

An Action Research Badge distinguishes a teacher as one who can utilize the Action Research process to improve student learning. Teachers who have completed these courses are able to identify a question or an issue within their sphere of influence (classroom or school) and follow a thoughtful, proactive and/or responsive process toward making data-based action decisions to initiate change.

Transcripted Certificate Options:

Certificate: Supporting Best Practices (18 credits)

Teachers who earn the Supporting Best Practice in Education Certification have been awarded both Emerging Instructional Leader and District Initiative Badges.

A Supporting Best Practice in Education Certificate recognizes a teacher who is capable of leading other teachers in growing their practice through research, technology, resourcing and/or professional learning in support of district initiatives.

Certificate: Research Applications in Education (18 credits)

Teachers who earn the Research Applications in Education Certificate have been awarded both Action Research and District Initiatives Badges.

A Research Application in Education Certificate recognizes a teacher who is capable of leading others in using the Action Research process with a deep knowledge of district initiatives to improve student learning.

Certificate: Innovation and Inquiry in Education (18 credits)

Teachers who earn the Innovation and Inquiry Certificate have been awarded both Emerging Instructional and Action Research Badges.

An Innovating and Inquiry Certificate recognizes a teacher who is capable of leading others to innovation through growing their practice in research, technology, resourcing and/or professional development and an Action Research inquiry process to improve student learning.

Complete MAE:

- Complete an additional 18 EDGR credits at the 500 level or above
- To include EDGR 500 Introduction to Graduate Research and 6 credits of EDGR 585 Action Research if not already completed through a badge or certificate

4 + 1 MAE PROGRAM

The 4 + 1 Program is designed for students who desire to complete their undergraduate degree and proceed directly into a one-year, practicum-based Master's Degree through Clarke. Admission to this program is competitive and will be granted to the most qualified candidates.

In the Clarke University 4+1 MAE program, graduate students in education experience a unique combination of online coursework, practicum, and a senior-year January experiential course. Clarke University partners with local school districts to secure a full-time, post-licensure practicum for an academic year in a classroom in the Dubuque area.

The 4+1 program offers a rich balance of content research and pedagogical experience. Online courses merging novice and veteran teachers offer a diverse exchange of ideas. A January immersion course provides an experiential component to begin the graduate student journey and deepen the understanding of the significant impact of socioeconomic factors in education. Monthly seminar discussions from August through May allow students to share practicum experiences.

A student interested in the Master of Arts in Education (MAE) 4+1 program at Clarke University must submit the following to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, Iowa 52001
or email materials to graduate@clarke.edu

ADMISSION REQUIREMENTS

1. Completed graduate application form available online at www.clarke.edu/apply.
2. Official academic transcripts. These transcripts document:
 - Cumulative GPA of 3.25 or above for all coursework.
 - Grade of B+ or above in all clinical courses.
3. Successful progress toward completion of education or teaching major
4. One letter of recommendation from a Clarke education department faculty member familiar with applicant's clinical work (Form available on line at www.clarke.edu/graduate).

5. One letter of recommendation from any Clarke faculty member outside the education department (Form available on line at www.clarke.edu/graduate).
6. Disposition forms demonstrating consistently high ratings.
7. Evidence of co-curricular involvement, leadership, collaboration, and breadth of curricular study.

Note: All entrance requirements must be completed prior to acceptance and registration.

Applications with all supporting materials must be submitted in April of the junior year or year prior to graduation. Deposits are due on November 15.

The 4 + 1 Program is for Clarke University education majors only.

Post-Graduation

- Official transcript documenting completion of baccalaureate degree.
- Documentation of all teaching certificates and licenses.

REQUIRED COURSEWORK (30 CREDITS):

- January of Senior Year: EDGR 523 Teaching Diverse Learners (3 credits, Milwaukee)
- Summer after Graduation: EDGR 500 Introduction to Graduate Research (3 credits, Online)
- Fall of 5th Year: EDGR 561 Practicum I (9 credits, On Site)
EDGR 585 Action Research I (Session 2, 3 credits, Online)
- Spring of 5th Year: EDGR 562 Practicum II (9 credits, On Site)
EDGR 586 Action Research II (Session 2, 3 credits)
- Elective Coursework (6 credits) – Choose 2 courses from:
 - EDGR 503 Brain-Based Learning
 - EDGR 533 Grant Writing
 - EDGR 513 Problem-Based Learning
 - EDGR 514 Reflective Educator
 - EDGR 553 Professional Development Research Seminar
 - EDGR 515 ESL and Bilingual Methods: Planning, Implementing, Managing, and Assessing Instruction
 - EDGR 525 Motivation and Management
 - EDGR 534 Mentoring and Induction
 - EDGR 545 Balanced Literacy*
 - EDGR 548 Emergent Literacy*
 - EDGR 549 Reading Interventions*
 - EDGR 550 Advanced Practicum and Instruction in Reading
 - EDGR 580 Special Topics Course (Summer Session, 3 credits, Online)
- *Also contribute to the fulfillment of requirements for Iowa K-8 Reading Endorsement

COURSE DESCRIPTIONS

EDGR 500 INTRODUCTION TO THE GRADUATE RESEARCH

3 hours

As a foundation to graduate studies in education, it is recommended that this course be taken early in a student's program. The course requires students to read about and reflect upon the nature of work at the graduate level. Students will have opportunities to access educational research and consider the information in light of their own practice. Additionally, students will gain a fundamental understanding of the research process as well as the requirements and application procedures of the university's IRB. By composing a modified literature review, students will explore possible topics for their own action research and become familiar with APA formatting and citation style.

EDGR 503 BRAIN-BASED LEARNING

3 hours

This course will deepen participants' understanding of problem/project-based learning as a model for instruction to meet the various needs of all students using brain-based learning strategies. Students will refine their skills in lesson/unit design using brain-based learning as a framework for instruction; develop a theoretical understanding of the "science" behind engaged learning; internalize skills and knowledge in a way that results in application across content areas; be able to articulate the theoretical basis behind brain-based learning as they share their experiences with colleagues, students, parents and communities. (Required for Archdiocesan students).

EDGR 506 TECHNOLOGY FOR TEACHING AND LEARNING

3 hours

This course will address incorporation of technology into instructional practice. Students will explore the use of technology in their classroom and begin to make shifts in lesson design and implementation of technology driven learning experiences to achieve higher levels of learning and engagement.

EDGR 510 TEACHER AS LEADER

3 hours

The course will focus on the teacher as change agent, including leadership within schools, the school improvement process, teachers and school effectiveness, and classroom organization and management. Students will develop and expand Comprehensive School Improvement Plans to improve student learning outcomes. Other concepts to be covered are school and community relations, and standards for teaching and learning. (Required for Archdiocesan students).

EDGR 513 PROBLEM-BASED LEARNING

3 hours

This course embeds the principles of researched-based engaged learning and reform instruction as they relate to the problem/project-based learning instructional model and indicators of high technology performance. The students will explore, analyze, apply, and evaluate: change theories as they apply to information process models for learning; incorporation of problem-based learning into instructional designs and the learning process; the elements and importance of information literacy; the Big 6™ information problem solving model; effective search strategies and Web search tools; incorporation of the National Educational Technology Standards (NETS) for students, teachers, and technology/media personnel; utilization of Web-based projects that encourage students to access information, conduct research, communicate and share ideas; best-practice

research relating to problem/project-based learning as an effective intervention strategy; electronic plagiarism and copyright concerns; and models for the student to reflect and internalize the strategies they learn. (Required for Archdiocesan students).

EDGR 514 THE REFLECTIVE EDUCATOR**3 hours**

The spiritual side of teaching and exploring BVM values and history as it relates to teaching will be discussed. Other topics include personal responses to change, challenges in the classroom, working with challenging students and focusing on the positive. Essential questions to be covered include: Who am I as a teacher? What is my philosophy? Where am I on my career path? What has my career path been so far? What do I value in others, in life, in my classroom?

EDGR 515 ESL AND BILINGUAL METHODS: PLANNING, IMPLEMENTING, MANAGING, AND ASSESSING INSTRUCTION**3 hours**

This course addresses historical and contemporary theories and methods for teaching English as a Second Language with a focus on teaching reading, writing, speaking, and listening in the context of content areas through effective instructional planning, implementation, management, and assessment.

EDGR 523 TEACHING DIVERSE LEARNERS**3 hours**

This course will examine the historical, social, and economic factors that intersect with student gender, ethnicity, race, and physical and intellectual capabilities in schools in the United States. Students will explore their own dispositions toward teaching a diverse body of students. Examination of the hidden curriculum in education will help students discover and revise their own implicit teaching interactions. When offered in Winterim, this course will include a required residency in an urban school district with clinical practice in urban schools.

EDGR 525 MOTIVATION AND MANAGEMENT**3 hours**

This course will explore students' past experiences with classroom management in relation to instructional organization and motivation theory. Students will study and experience various forms of instructional organization and student motivation, and make a plan for proactive classroom management.

EDGR 526 PRINCIPLES OF EFFECTIVE LITERACY INSTRUCTION**3 hours**

This course focuses on the fundamental principles that inform research based literacy and reading instruction. It is designed to give educators an overview of the relationship of phonemic awareness, phonics, vocabulary, fluency, and comprehension. Participants will develop research-based instructional strategies to successfully differentiate instruction to meet the needs within their diverse classrooms.

EDGR 527 INCLUSIVE PRACTICES IN EDUCATION**3 hours**

The course will provide participants and other school personnel the knowledge and skills for inclusive supports in school settings, thereby improving the academic and social skills of their students.

EDGR 528 PROFESSIONAL DEVELOPMENT APPLICATIONS**1 hour**

This course focuses on the transfer of learning from site-based professional development into the classroom with emphasis on the essential connection to continuous academic improvement of students. Participants will develop and implement a plan that achieves curricular and instructional change within the classroom.

EDGR 529 SUCCESS SKILLS FOR STUDENTS IN A CHANGING WORLD**3 hours**

Participants will gain knowledge of the skills and attributes P-12 students need to develop for success. Participants will explore the impact of trauma in the classroom and cultivate trauma-sensitive learning environments for students across content areas, grade-levels, and educational settings. Participants will learn to apply this knowledge in teaching environments.

**EDGR 530 PLANNING AND DESIGNING STUDENT-CENTERED
LEARNING ENVIRONMENTS****3 hours**

The class will focus on standards-based unit and lesson design, effective learning environments, and assessment/evaluation. Topics will include fostering essential questions, living and acting upon a theory of constructivism, standardized testing, and interpreting test scores. Instruction will be provided in multiple intelligences, brain-based learning and emotional intelligences, and how to foster creativity, collaboration and group skills. Differentiated instructional plans and unit design will be covered, as well as electronic grading/portfolios, student-led conferences, and personal goal setting. Students will apply and implement curriculum plans that include methods and strategies for utilizing technology to maximize student learning.

EDGR 532 LEADERSHIP AND VISION FOR TECHNOLOGY**3 hours**

This course will embed the principles of researched-based engaged learning and reform instruction as they relate to indicators of high technology performance. The student will explore/apply: change theory as it applies to the learning program; become acquainted with constructivist learning models; identify standards/benchmarks of a comprehensive learning program; discuss rubrics and authentic assessment as they relate to the effective integration of technology; integrate technology learning tools as they relate to the educational process and to learners with special needs; and plan for and engage teachers/learners in the use of the tool of technology. The roles and process of educational leadership will be investigated and applied as they relate to the implementation of a comprehensive technology planning process. Current research findings and forecasting future trends in educational technology will be investigated. (Required for Archdiocesan students).

EDGR 533 GRANT WRITING**3 hours**

The focus of this course is to access extra funding for the classroom and/or school building. Topics include evaluating a financial need/problem, conducting a needs assessment, and key components of a proposal. Students will learn what to say and how to say it in the proposal narrative, how to develop a basic activity chart, how to create a proposal checklist, how to calculate the budget and typical items to be included, as well as explore funding sources. At the conclusion of the course, each student will have a proposal ready to submit.

EDGR 534 MENTORING/INDUCTION OF NEW TEACHERS**3 hours**

This course teaches experienced teachers how to plan, develop, conduct and evaluate a program for the mentoring/induction of entry-level teachers. Topics include assisting new teachers in getting started, survival skills, classroom management, legal issues, classroom strategies, organizational skills, problem solving, planning, relieving stress, special needs students, preparing students for state-wide assessments, and aligning the curriculum with local, state and national standards. This course is essential for retaining new teachers in the profession.

EDGR 545 BALANCED LITERACY PROGRAMS**3 hours**

A research-based study of the reading process, including historical, philosophical and psychological theories of reading instruction, as well as in-depth perusal of strategies and materials for the teaching of phonemic awareness, phonics, word identification, fluency, vocabulary, comprehension and content-area reading through the use of hands-on materials and a wide range of print and digital text. Students will review, synthesize, and as possible, apply research-based theory and pedagogy to support a balanced literacy program. Prerequisites: EDUC 332, EDUC 337.

EDGR 548 EMERGENT LITERACY**3 hours**

A study of language acquisition in young children from birth to eight years of age. The emphasis is on the nature and relationship of oral and print language in the developing mind, focusing on the knowledge, academic language, and activities effective teachers use to work with young children, their families and their care givers. Special attention is given to the creation of a low-risk, student-centered environment where cultural/linguistic differences and delays are addressed and all children identify themselves as readers and writers. Candidates learn how to purposefully support the development of reading, writing/spelling, and speaking skills as they monitor students' understanding and use of sound-symbol relationships, and correct syntax and semantics, to access, comprehend, and compose text. Students will review, synthesize, and apply research-based theory and pedagogy related to emergent literacy. Prerequisites: EDUC 332, EDUC 337.

EDGR 549 READING INTERVENTIONS**3 hours**

Students will demonstrate knowledge of a student-centered, supportive intervention approach to the major components of reading, such as phonemic awareness, phonics, word identification, fluency, vocabulary (including morphology and etymology), and comprehension, effectively integrating curricular standards with student interests, motivation, and background knowledge. Students will learn how to align text complexity with students' reading proficiencies and needs. Students will learn how to address cultural/linguistic differences and developmental delays, and provide for the needs of students ranging from at-risk to talented/gifted, whether formally identified for special education or displaying signs indicating additional support is needed. Students will learn the purposes, strengths, and limitations of a variety of formal and informal assessment tools, and practice diagnostic assessment and instruction of students experiencing reading challenges including dyslexia. Class instruction includes how to identify, screen, diagnose, monitor, and communicate students' reading challenges, strengths, and growth, as well as how to select appropriate instruments, procedures, practices, and grouping structures for intervention. Students will demonstrate their ability to collect and use data as they administer, score, write, and share informal assessment reports. Students will review, synthesize, and as possible, apply research-based theory and pedagogy related to reading interventions. Prerequisites: EDUC 332, EDUC 337.

EDGR 550 ADVANCED PRACTICUM AND INSTRUCTION IN READING**3 hours**

Students will use research-based strategies, materials, and assessments while teaching under the guidance of an appropriately licensed teacher in an elementary school who will observe, evaluate, and provide feedback on the students' knowledge, dispositions, and skills necessary to teach literacy. This supervised practicum provides opportunities to teach a variety of elementary children using specific strategies for correcting word and comprehension deficiencies. Students will plan and implement strategies to improve phonemic awareness, phonics, word identification, fluency, vocabulary, and comprehension in a low-risk, student-centered environment through the use of hands-on materials, assistive technology, and a wide range of print and digital text. Reading challenges including dyslexia, and students' cultural/linguistic differences, are addressed through classroom accommodations, interventions, and remediation as necessary. Students work with other school professionals and communicate with parents to support their students' literacy development. Students will review, synthesize, and as possible, apply research-based theory and pedagogy to support reading needs of all learners. Prerequisites: EDUC 332, EDUC 337.

EDGR 553 PROFESSIONAL DEVELOPMENT RESEARCH SEMINAR**3 hours**

This is an advanced research course including reading and discussion of current research in the field of education.

EDGR 561 PRACTICUM I**9 hours**

Students will assume all teaching responsibilities of a regular teaching position. Working with an experienced professional to reflect upon teacher identity and vision for classroom practice, students will plan, teach, and assess instruction for the first half of the school year. Students follow the school calendar and all other district policies. This course is unique to the 4+1 Program and is taken concurrently with 585-I.

EDGR 562 PRACTICUM II**9 hours**

Students continue to assume all teaching responsibilities of a regular teaching position. Continuing the professional teaching partnership through the end of the school year, students will reflect upon teacher identity and vision for classroom practice. Students will plan, teach, and assess all instruction for the second half of the school year. Students follow the school calendar and other district policies. This course is unique to the 4+1 Program and is taken concurrently with EDGR 585-II.

EDGR 580 SPECIAL TOPICS**1-3 hours**

The course is designed to offer an in-depth study of selected topics related to instructional leadership or reading/literacy.

EDGR 585 AND 586 ACTION RESEARCH I AND II**6 hours**

Ordinarily, this course may not be taken until at least 24 hours in the education department graduate program have been completed; exceptions require consent. This course complements the Tier II Career Development Plan that supports the veteran teacher in his/her professional development while providing for the ongoing assessment of the career teacher's mastery of the Iowa Teaching Standards/Domain 5. The teacher creates a Career Development Plan that emphasizes continuous appraisal of performance with a focus on professional development planning process that is flexible, creative, and stimulating. The Career Development Plans shall be based on the needs of the teacher, the Iowa Teaching Standards/Domain 5 components, the student achievement goals of the attendance center, the school's Comprehensive School Improvement Plan (CSIP) and ultimately on improved student learning. Students will identify a question or an issue within their sphere of influence (classroom or school) and follow a thoughtful, proactive and/or responsive process toward making data-based action decisions to initiate change. Throughout the entire process, students will continue to pose questions and find answers through the completion of in-depth research, literature reviews, critical friend feedback, class/school data collected and analyzed from various sources and perspectives (e.g., learners, teachers, parents, administration), and attendance at conferences or workshops or visiting days regarding their topics.

EDGR 590 INDEPENDENT STUDY**1-3 hours**

Ordinarily, an independent study is taken when the information being sought is not available in an existing course listed in the catalog.

MASTER OF ATHLETIC TRAINING (MAT)

Clarke University is accredited through the Commission on Accreditation of Athletic Training Education (CAATE). Students graduating from Clarke University's Master of Athletic Training Program (ATP) will receive a Master of Athletic Training (MAT) Degree. It is incumbent on the student to work closely with athletic training faculty members to plan a program of study that meets co-requisite and prerequisite requirements of the program.

The Clarke University ATP will accept students who have obtained a Bachelor's Degree into the ATP in a 4+2 format. Clarke University Bachelor's students have the opportunity to complete the ATP in the 3 (undergraduate years) +2 (1 year of undergraduate completion combined with graduate curriculum and 1 year of graduate only curriculum) format. Clarke University students with a double major may be required to take additional summer courses to complete the athletic training program in the 3 + 2 format.

MISSION

The athletic training program is dedicated to providing a supportive environment that encourages personal and intellectual growth while preparing students to contribute and to be socially responsible and globally aware in the athletic training profession at the clinical, professional, research and educational levels.

OUTCOMES

The Clarke University Athletic Training Program graduates will:

1. Identify the knowledge and skills of the athletic training profession.
2. Comprehend and explain the uniqueness of the individual's structural, functional, psychosocial, emotional and spiritual dimensions.
3. Apply evidence-based practices in the rapidly changing healthcare environment.
4. Analyze applicable professional behaviors at the clinical, educational, and research levels.
5. Justify ethical decision-making processes at the clinical, education, and research levels.
6. Create a collaborative environment with other healthcare professionals to develop, administer, and utilize effective clinical skill management, communication, scholarship, and professional development.

ADMISSION TO THE MASTER OF ATHLETIC TRAINING (MAT)/ ATHLETIC TRAINING PROGRAM (ATP)

Clarke students apply for admission to the ATP during the fall semester of their junior/ third year of undergraduate studies. Non-Clarke students apply for admission to the ATP during the fall semester of their Bachelor's final year. Qualified Clarke University students will be given priority for the (approximately 18) openings in the program per year. Some qualified applicants may not be accepted due to space limitations. A student may apply a maximum of two times.

Qualifying Criteria for Application to the Program in addition to Clarke University graduate student requirements.

1. Cumulative GPA: a minimum of 3.00 on a 4.00 scale with no grade in the pre-requisite courses below a C.
2. Proof of current certification in first aid and BLS (Basic Life Support for healthcare providers).
3. Completion of a minimum of 25 hours of clinical exposure in athletic training facilities, of which at least the majority of hours must be in the Clarke University facility. Transfer students must have some hours of observation in an athletic training facility prior to acceptance, unless consent of Clarke's ATP Program Director is obtained.
4. Completion of the application process, which includes an interview; an essay (based on criteria given annually); and three recommendations submitted online as directed. Each applicant will be evaluated using a rubric and a total score will be computed and used in the decision/acceptance process. The evaluation criteria and the rubric are available to applicants during the application process. A student who has previously been denied acceptance to Clarke's ATP will additionally be evaluated on the progress made since denial. Students who have been dismissed/terminated from Clarke's ATP may not reapply.
5. Acceptance of transfer students is dependent upon availability of openings and the applicant's ability to meet the qualification criteria. Transfer students must meet all of the same course prerequisites, co-requisites, and requirements as the cohort they are joining, unless pre-approval is gained from the ATP's Program Director.
6. Students must have a physical completed, documented and signed by a licensed MD, DO, PA, or ARNP indicating that participation in the ATP is "cleared". The student also must be current on all appropriate immunizations, vaccinations, and disease screenings indicated by clinical guidelines outlined in Clarke's ATP handbook and the governing bodies (e.g. NATA, BOC, CAATE, OSHA) documents.
7. Upon admission to the ATP, prior to beginning the program's Master's level coursework, students will review the Technical Standards and will indicate that they can meet those Technical Standards or request a waiver of the Technical Standards. All waiver requests are processed in consultation with the MARC. Clarke University may or may not be able to accommodate a request for waiver of the Technical Standards. (Note: Clarke 3+2 students officially enter the ATP after the spring of their junior year and after they have been accepted to the program.) Technical Standards must be reviewed and signed prior to starting the program.

8. All students admitted into the ATP will be required to have a criminal background check prior to beginning the program and their first clinical rotation. If the student is a transfer student, the criminal background check will be performed as quickly as possible after admission into the ATP and prior to being allowed to attend any off-campus clinical site. If a student's criminal background report comes back positive for abuse, sexual offenses, and/or any other issue that would endanger the "safe work environment," that student will be notified and may be dismissed from the ATP. This will occur after a review of the positive finding and in consultation with the ATP's policies and guidelines. Each person with a positive criminal background report will have a chance to submit a written response to the Academic Affairs Office. The University will review each positive background report and associated documentation check with the Academic Dean prior to making a decision regarding the student's acceptance/progression. A decision regarding acceptance/progression will be rendered in a timely manner.

Progression/Continuation in the Athletic Training Program

Once admitted into the ATP, a student must:

1. Maintain at least an overall 3.00 GPA on a 4.00 scale,
2. Achieve at least a C in all required courses, prerequisite courses, and co-requisite courses (only 2 C's are afforded to graduate students),
3. Comply with the NATA's Code of Ethics and the BOC's Standards of Practice,
4. Complete all academic and clinical work with academic integrity,
5. Complete annual recertification in first aid and BLS (Basic Life Support for healthcare providers) and AED, bloodborne pathogens, HIPPA, and a one-time certification in Mandatory Reporter.

Any student who does not meet the above requirements may be dismissed from the ATP. This may occur without being granted probation if a just cause is determined by the ATP and the Academic Dean.

Students must complete their hands-on clinical experiences under the supervision of Licensed and Certified Athletic Trainers and/or Clinical Faculty/Preceptors who have affiliations with Clarke University's ATP.

Students are responsible for securing their own transportation to and from clinical sites. Students are required to meet all health requirements annually as designated by the ATP and the clinical sites. These include: immunizations, a physical examination, and tuberculosis testing.

At the beginning of every academic year that a student is in the ATP, the University will bill each student for the required malpractice insurance. Also, students are required to review, know, agree to and sign off on policies and procedures annually.

Deficiencies and Consequences**GPA Deficiency**

- 3.00 or above – no deficiency.
- 2.79 -2.99 – deficient. Usually, a student who is deficient is placed on probation and must meet with the Department Chair and Program Director. A student cannot be placed on probation longer than one semester.
- Below 2.79 – deficient. Usually, a student who is deficient must meet with the Department Chair, Program Director, and the Academic Dean and may be dismissed from the ATP.

Grade Deficiency

Ordinarily, a student will be placed on probation for a period of no longer than one semester if he/she fails to obtain a minimum grade of C in a required, prerequisite, or co-requisite athletic training course. The inadequate grade for an ATP course may mean the student stops taking or withdraws from ATHT coursework, may not be allowed to progress with the same cohort, and/or may be required to withdraw from the ATP and reapply at a later date to continue. (The Department Chair, Program Director, and the ATP core faculty in consultation with the Academic Dean make determinations of consequences based on the grade deficiency and the student's other academic progress, as well as the situation as a whole.) The student must then retake the first offered section of that course. If he/she completes the retake and meets the minimum grade requirement (C or better), the student may be taken off of probation and allowed to continue taking ATP coursework, join a subsequent cohort or reapply to the ATP. If the student does not meet the minimum grade requirement after the retake, he/she will be required to stop taking all ATP coursework in the ATP. The ATP's Program Director, in consultation with the ATP core faculty, the Department Chair and possibly the Academic Dean, will determine if the student will be dismissed from the ATP, if the student may join a different cohort, or if the student may reapply to the ATP.

Professional Behavior/Ethics Deficiency

A student who violates academic integrity policies and/or professional behaviors (Code of Ethics and/or Standards of Practice) may subsequently fail an assignment or course, be placed on probation, and/or be dismissed from the ATP. Violations of academic integrity and/or professional behaviors that are not ordinarily addressed by the Clarke University catalog policies (i.e. clinical behaviors and conduct) will be reviewed by the Department Chair and ATP's Program Director (and possibly the Academic Dean) to determine appropriate consequences and actions.

Consequences

Usually, probation can be incurred a maximum of one semester in a student's academic career within the ATP. If deficiencies or violations extend past the one semester probation time limit, the usual result will be immediate dismissal from the ATP. Students who are dismissed from the program may not reapply to Clarke University's ATP.

A probationary student's work, behaviors and progress will be reviewed by the ATP's Program Director, the Department Chair and ATP's faculty on an individual basis. The reviews will emphasize the following:

1. Continued improvement in deficient areas,
2. Athletic training coursework performance,
3. Work ethic in the athletic training facilities and in the classroom,
4. Professionalism in the athletic training facilities and in the classroom, and
5. Performance of athletic training student duties.

Students on probation will be required to attend and show proof of attendance for academic counseling/advising appointments. Additionally, the ATP's faculty will conduct at least a monthly review of all emphasized areas (1-5) listed above. If the student is not performing adequately in the emphasized areas (listed 1-5 above) he/she will be dismissed from the ATP. A student who has been dismissed from the ATP will not be allowed to take ATP coursework. Dismissals can also occur before the individual has exhausted the maximal probation time.

Probation evaluations are based on the student's ability to complete the following applicable criteria in a timely manner:

1. Retake the coursework in which the student received grades that do not meet the minimum requirement,
2. Continue to receive C's or better in all coursework required for the ATP (only 2 C's are afforded to graduate students),
3. Continue to maintain a cumulative GPA of a 3.00 or better,
4. Show continued/continuing improvement in work ethic,
5. Show continued/continuing improvement in professionalism,
6. Show continued/continuing improvement in performance of duties as an Athletic Training Student;
7. Attendance at academic counseling/advisement as deemed necessary by the Program Director at the MARC and,
8. Schedule and attend meetings with the ATP Review Committee or designee. These meetings will include a review and discussion of items 1-7. At the conclusion of each meeting, a recommendation on the student's continuation or dismissal will be made. The recommendation will be discussed immediately with the student. If a dismissal decision is made, the Academic Dean will be notified. The student can file a grievance in accordance with the appropriate guidelines in the Clarke University Catalog and/or Clarke University Student Handbook.

Failure to comply with any of the above criteria will result in the student's dismissal from the ATP.

PRE-REQUISITES TO ACCEPTANCE IN THE ATP

The following courses must be taken prior to acceptance into the ATP. Students must earn a C or better in the following courses or the courses that contain the content:

Required Coursework for all applicants for the ATP

Course or content within a course addressing	Expected Clarke Course Equivalent
Introduction to athletic training – may be waived with approval of Program Director	ATHT 130 Care and Prevention of Injuries
Nutrition	ATHT 133 Dynamics of Health and Nutrition
Chemistry with lab	CHEM 110 General Chemistry I with lab and CHEM 111 General Chemistry II with lab
Developmental Psychology	HWBS 123 Lifespan Development
Biology with human cell structure	BIOL 115 Fundamental Cell Biology and Genetics with lab
Physics	PHYS 110 Elements of Physics I with lab and PHYS 111 Elements of Physics II with lab
Statistics	MATH 220 Statistics
Human Anatomy Human Physiology · A two-semester combined course or a semester of each	BIOL 211 Human Anatomy & Physiology I with lab and BIOL 212 Human Anatomy & Physiology II with lab
Exercise Physiology	BIOL 420 Human Physiology BIOL 425 Exercise Physiology with lab

Required Coursework for all applicants for the ATP

Course or content within a course addressing	Recommended Clarke Course Equivalent
Ethics	PHIL 225 Applied Ethics: Biomedical (preferred) or PHIL 212 General Ethics
Etiology/Pathology or Pathophysiology	BIOL 422 Pathophysiology
Introductory psychology or abnormal psychology	PSYC 111 Introductory Psychology PSYC 221 Abnormal Psychology

REQUIREMENTS

In addition, the student must complete a total of 63 hours (55 hours of the following athletic training courses and 8 hours of biology courses) with a C or better.

- ATHT 414 Functional Anatomy and Biomechanics with lab (3 hours)
- ATHT 428 Therapeutic Modalities (3 hours)
- BIOL 410 Human Gross Anatomy (4 hours)
- BIOL 445 Neuroscience (4 hours)
- ATHT 500 Acute and Emergency Care (3 hours)
- ATHT 501 Introduction and Orientation to Athletic Training Clinical (2 hours)
- ATHT 502 Distal Extremity Pathoetiology and Assessment of Injuries (3 hours)
- ATHT 503 Distal Extremity Pathomechanics and Therapeutic Interventions (3 hours)
- ATHT 504 Clinical Education in Athletic Training I (2 hours)
- ATHT 505 Research I (2 hours)
- ATHT 506 Proximal Extremity Pathoetiology and Assessment of Injuries (3 hours)
- ATHT 507 Proximal Extremity Pathomechanics and Therapeutic Interventions (3 hours)
- ATHT 508 Clinical Education in Athletic Training II (2 hours)
- ATHT 510 Clinical Immersion I (3 hours)
- ATHT 511 Clinical Immersion II (3 hours)
- ATHT 600 General Medical Conditions and Pharmacology (3 hours)
- ATHT 601 Athletic Training Management and Administration (3 hours)
- ATHT 602 Spine and Trunk Pathoetiology and Assessment of Injuries (3 hours)
- ATHT 603 Spine and Trunk Pathomechanics and Therapeutic Interventions (3 hours)
- ATHT 604 Clinical Education in Athletic Training III (2 hours)
- ATHT 605 Research II (2 hours)
- ATHT 608 Clinical Education in Athletic Training IV (2 hours)
- ATHT 610 BOC Preparations (2 hours)

COURSE DESCRIPTIONS

ATHT 130 CARE AND PREVENTION OF INJURIES

3 hours

Lecture, discussion and laboratory course introducing students to basic procedures and philosophies of athletic training. Students gain knowledge of the basic science relationship to the prevention, care and recovery of injuries. Students will begin practicing fundamental skills and orient themselves to the athletic training setting.

ATHT 133 DYNAMICS OF HEALTH AND NUTRITION

3 hours

An overview course in health, wellness and nutrition. This course introduces students to the foundational principles in health, wellness and nutrition. Students will gain knowledge of the basic science relationship to healthy lifestyles. This course will also orientate students to the decision-making process necessary to integrate basic counseling and referral skills.

ATHT 422 PATHOPHYSIOLOGY**3 hours**

NOTE: THIS COURSE IS RECOMMENDED, NOT REQUIRED

Provides an overview of disease and injury with some emphasis on conditions encountered in athletic training and health care. Student understanding of altered structural and physiological adaptation processes and how they apply to assessment and treatment are expectations of this course. Prerequisites: BIOL 211, BIOL 212, CHEM 111.

The following courses are to be taken after acceptance into the Master of Athletic Training

ATHT 414 FUNCTIONAL ANATOMY AND BIOMECHANICS**3 hours**

Application of principles of physics and anatomy to the study of human movement. Kinetic and kinematic analysis of the musculoskeletal system in relation to static and dynamic posture will be emphasized. Prerequisites: PHYS 110, PHYS 111, BIOL 211, BIOL 212.

ATHT 428 THERAPEUTIC MODALITIES**3 hours**

An advanced course for MAT students. Students will gain an appreciation of the scientific basis and practical application of the use of physical agents and therapeutic modalities in the recovery from injury. Prerequisite: acceptance into ATP.

ATHT 500 ACUTE AND EMERGENCY CARE**3 hours**

An advanced course for MAT students. This lecture and lab format course will cover acute, immediate, and emergency situation recognition, intervention, care, and referral skills necessary for athletic training. Pre-requisites: acceptance into the ATP.

**ATHT 501 INTRODUCTION AND ORIENTATION TO
ATHLETIC TRAINING CLINICAL****2 hours**

An advanced course for MAT students. This lecture, lab and experience format course will cover the essential knowledge and skills to assist students to successfully integrate into clinical experiences during the ATP. Prerequisites: acceptance into ATP, ATHT 500 or ATP Program Director's approval.

**ATHT 502 DISTAL EXTREMITY PATHOETIOLOGY AND
ASSESSMENT OF INJURIES****3 hours**

An advanced course for MAT students. This lecture and lab format course will cover the pathoetiology, lab studies, imaging, assessment and diagnostics knowledge and skills related to the distal extremities. Pre-requisites: ATHT 500 or ATP's Program Director approval.

**ATHT 503 DISTAL EXTREMITY PATHOMECHANICS AND
THERAPEUTIC INTERVENTIONS****3 hours**

An advanced course for MAT students. This lecture and lab format course will cover evidence-based practices in pathomechanics, practical applications and use of physical agents and therapeutic modalities, as well as pharmaceuticals in restoring health, preventing illness and injury and enhancing performance in the frame of the distal extremities. Additional focus will be placed on therapeutic rehabilitation and enhancing performance in the frame of the proximal extremities. Prerequisites: ATHT 502. Corequisites: ATHT 428, ATHT 504.

ATHT 504 CLINICAL EDUCATION IN ATHLETIC TRAINING I**2 hours**

An advanced course for MAT students. Practical, clinical assignments are completed in the Clarke University-affiliated athletic training facilities to expose the student to practical knowledge and skills and allow for real-life learning situations. Primary focus will be placed on application of knowledge and skills learned in ATHT 500, ATHT 501, ATHT 502, ATHT 503. Prerequisites: ATHT 501, ATHT 502. Corequisite: ATHT 503.

ATHT 505 RESEARCH I**2 hours**

An advanced course for MAT students. This lecture format course will focus on scholarly project topic selection, problem development, hypothesis selection, statistical analysis and research design. The course will cover interpretation of athletic training and related literature. Students will complete a scholarly project proposal and begin their scholarly projects. Prerequisites: ATHT 502, ATHT 503.

ATHT 506 PROXIMAL EXTREMITY PATHOETIOLOGY AND ASSESSMENT OF INJURIES**3 hours**

An advanced course for MAT students. This lecture and lab format course will cover the pathoetiology, lab studies, imaging, assessment and diagnostics knowledge and skills related to the proximal extremities. Pre-requisites: ATHT 502. Corequisites: ATHT 507, ATHT 508.

ATHT 507 PROXIMAL EXTREMITY PATHOMECHANICS AND THERAPEUTIC INTERVENTIONS**3 hours**

An advanced course for MAT students. This lecture and lab format course will cover evidence-based practices in pathomechanics, practical applications and use of physical agents and therapeutic modalities, as well as pharmaceuticals in restoring health, preventing illness and injury. Additional focus will be on therapeutic rehabilitation and enhancing performance in the frame of the proximal extremities. Prerequisites: ATHT 503. Corequisites: ATHT 506, ATHT 508

ATHT 508 CLINICAL EDUCATION IN ATHLETIC TRAINING II**2 hours**

An advanced course for MAT students. Practical, clinical assignments are completed in the Clarke University-affiliated athletic training facilities to expose the student to practical knowledge and skills and allow for real-life learning situations. Clinical immersions simulate real life professional work environments and responsibilities during a time period when no other academic coursework is required. Primary focus will be placed on application of knowledge and skills learned in ATHT 500, ATHT 506, ATHT 507. Prerequisites: ATHT 504. Corequisites: ATHT 506, ATHT 507.

ATHT 510 CLINICAL IMMERSION I**3 hours**

An advanced course for MAT students. Practical, clinical assignments are completed in the Clarke University-affiliated athletic training facilities to expose the student to practical knowledge and skills and allow for real-life learning situations. Clinical immersions simulate real life professional work environments and responsibilities during a time period when no other academic coursework is required. Primary focus will be placed on application of knowledge and skills learned in all previous coursework ATHT 500, ATHT 502, ATHT 503, ATHT 506, ATHT 507, ATHT 508. Prerequisites: ATHT 508.

ATHT 511 CLINICAL IMMERSION II**3 hours**

An advanced course for MAT students. Practical, clinical assignments are completed in the Clarke University-affiliated athletic training facilities to expose the student to practical knowledge and skills and allow for real-life learning situations. Clinical immersions simulate real life professional work environments and responsibilities during a time period when no other academic coursework is required. Primary focus will be placed on application of knowledge and skills learned in all previous coursework ATHT 500, ATHT 502, ATHT 503, ATHT 506, ATHT 507, ATHT 508, ATHT 510. Prerequisites: ATHT 510.

ATHT 600 GENERAL MEDICAL CONDITIONS AND PHARMACOLOGY**3 hours**

An advanced course for MAT students. This lecture and lab format course will focus on theory, general characteristics, predisposing factors, signs, symptoms, prevention, immediate care, management, and treatment of select diseases and illnesses. Drug classifications, specific medications and principles of drug actions are discussed. Additional focus will be on the role of drugs in restoring health, preventing illness and enhancing life. This course provides exposure to pharmacologic and athletic training concepts while building a foundation for decision-making necessary to integrate drug management into health care plans. Pre-requisites: ATHT 507, ATHT 511. Corequisites: ATHT 601, ATHT 602, ATHT 603 and ATHT 604.

ATHT 601 ATHLETIC TRAINING MANAGEMENT AND ADMINISTRATION**3 hours**

An advanced course for MAT students. This lecture format course will focus on discipline specific topics, such as administrative principles, current issues and management/administration practices necessary for obtaining a position and working as an athletic training professional. Prerequisites: ATHT 506, ATHT 507. Corequisites: ATHT 600, ATHT 602, ATHT 603, ATHT 604.

ATHT 602 HEAD, SPINE AND TRUNK PATHOETIOLOGY AND ASSESSMENT OF INJURIES**3 hours**

An advanced course for MAT students. This lecture and lab format course will cover the pathoetiology, lab studies, imaging, assessment and diagnostic knowledge and skills related to the head, spine and trunk. Prerequisites: ATHT 506, ATHT 507. Corequisites: ATHT 600, ATHT 601, ATHT 603 and ATHT 604.

ATHT 603 HEAD, SPINE AND TRUNK PATHOMECHANICS AND THERAPEUTIC INTERVENTIONS**3 hours**

An advanced course for MAT students. This lecture and lab format course will cover evidence-based practices in pathomechanics, practical applications and use of physical agents and therapeutic modalities, as well as pharmaceuticals in restoring health, preventing illness and injury and enhancing performance in the frame of the head, spine and trunk. Additional focus will be on therapeutic rehabilitation and enhancing performance in the frame of the proximal extremities. Prerequisites: ATHT 506, ATHT 507. Corequisites: ATHT 600, ATHT 601, ATHT 602 and ATHT 604.

ATHT 604 CLINICAL EDUCATION IN ATHLETIC TRAINING III**2 hours**

An advanced course for MAT students. Practical, clinical assignments are completed in the Clarke University-affiliated athletic training facilities to expose the student to practical knowledge and skills and allow for real-life learning situations. Primary focus will be placed on application of knowledge and skills learned in ATHT 500, ATHT 600, ATHT 601, ATHT 602, ATHT 603. Prerequisites: ATHT 511. Corequisites: ATHT 600, ATHT 601, ATHT 602, and ATHT 603.

ATHT 605 RESEARCH II**2 hours**

An advanced course for MAT students. This lecture format course will focus on student completion of scholarly projects. Prerequisites: ATHT 505, ATHT 602, ATHT 603.

ATHT 608 CLINICAL EDUCATION IN ATHLETIC TRAINING IV**2 hours**

An advanced course for MAT students. Practical, clinical assignments are completed in the Clarke University-affiliated athletic training facilities to expose the student to practical knowledge and skills and allow for real-life learning situations. Primary focus will be placed on application of knowledge and skills learned in all previous clinical education experiences. Prerequisites: ATHT 604. Corequisite: ATHT 610.

ATHT 610 BOC PREPARATION**2 hours**

An advanced course for MAT students. This lecture format course will focus on final preparations of student for the qualifying BOC examination to become a certified athletic trainer. Prerequisites: ATHT 600, ATHT 601, ATHT 602, ATHT 603, ATHT 604. Corequisites: ATHT 608.

MASTER OF BUSINESS ADMINISTRATION

The Clarke University Graduate Business Program seeks to attract professionals that are interested in developing strong critical thinking and ethical problem-solving skills to effectively lead organizations. The coursework will be offered in an innovative, online format. The MBA is a program with a traditional business core and interesting elective options. Further, there are three unique stand-alone certificates offered through the coursework. Every student will have to take the Business Management certificate to obtain their MBA, but the three courses in the certificate can be taken by themselves. We also offer options of stand-alone certificates in Leadership and in Sport Management. The program is made up of immersive four credit, eight-week courses that allows students to focus uniquely on the course complete their coursework in 19 months.

PROGRAM MISSION

The Clarke University Master of Business Administration Program fosters the mission of Clarke University by:

- Promoting strong critical thinking.
- Advancing ethical problem-solving skills.
- Encouraging the understanding of effectively lead organizations.

PROGRAM GOALS

1. Train leaders to apply standard principles in collaborative environments to achieve positive transformation of individuals and the organization.
2. Educate our graduates with the knowledge to critically evaluate and apply business principles and practices to global business solutions.
3. Prepare students to effectively communicate in global business solutions.
4. Provide business professionals with the skills to examine the role of spirituality, ethics, and values in guiding personal and organizational actions.

PROGRAM OUTCOMES

Clarke University envisions:

1. MBA students will identify and analyze leadership styles in order to be an effective team member.
2. MBA students will justify strategic decisions to satisfy customer needs and contribute to organizational goals.
3. MBA students will achieve professional-level communication skills in organizational settings by demonstrating fluency with digital media, writing, and oral presentations.
4. MBA students will be able to evaluate strategic long-term financial decision-making.
5. MBA students will be able to prioritize personal and professional values at the graduate level and apply those to ethical decision-making.
6. MBA students will generate original research or professional artifacts related to business management.
7. MBA students will be able to identify appropriate motivational techniques at the graduate level within a team for organizational effectiveness.

ADMISSION REQUIREMENTS

Admission to Certificate Program

Applications may be submitted at any time; however, newly admitted students begin their studies in August or October for the fall semester, January or March for the spring semester, and May or June for the summer term. The prospective student interested in a certificate in Business Management, Leadership, and/or Sport Management at Clarke University must submit the following to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, Iowa 52001
or email materials to graduate@clarke.edu

1. A completed graduate application form. This is available online at www.clarke.edu/ apply.
2. Official academic transcripts. These transcripts must document:
 - Completion of a baccalaureate degree from an accredited college or university.
 - Minimum GPA of 2.5 on a 4.0 scale. (note: the 2.5 GPA is lower than the required 3.0 GPA for the MBA program. This is to allow students who do not have the required undergraduate GPA to be accepted to the MBA program to be able to demonstrate better academic discipline and be able to continue their education).
3. A professional resume.

Admission to MBA Program

Applications may be submitted at any time; however, newly admitted students begin their studies in August or October for the fall semester, January or March for the spring semester, and May or June for the summer term. The prospective graduate student interested in the Master of Business Administration (MBA) program at Clarke University must submit the following to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, Iowa 52001
or email materials to graduate@clarke.edu

1. A completed graduate application form. This is available online at www.clarke.edu/ apply.
2. Official academic transcripts. These transcripts must document:
 - Completion of a baccalaureate degree from an accredited college or university
 - Minimum GPA of 3.0 on a 4.0 scale.
 - Students with a GPA of 2.5 to 3.0 on a 4.0 scale must obtain one of the graduate certificates with a minimum GPA 3.0 on a 4.0 scale.
3. A professional resume.

Early-Access MBA Program

The Clarke University Early-Access MBA Program (32 credit hours) offers eligible Clarke University undergraduate students the opportunity to complete four to twelve credit hours of graduate credit while in their undergraduate degree program. Students may take MBA 511 Managerial Accounting and Finance, MBA 506 Organizational Management, and/or MBA 508 Human Resource Management before completing their undergraduate degree. These credit hours will be counted as general electives in the undergraduate degree program as well as credit hours toward the MBA.

To be eligible for admission to the Early-Access MBA Program as a Clarke University undergraduate, the applicant must have finished a minimum of 30 credit hours from Clarke University prior to matriculation in the MBA program.

Early Access Admission Requirements Clarke University students may apply for admission to the Early Access Program by midterm in the semester they anticipate completing 90 credit hours with a GPA of at least 3.0; ordinarily this will be the second semester junior year. The prospective student interested in the Early Access to the Master of Business Administration must be a first-time applicant to the MBA program and submit the following to:

Admissions Office
1550 Clarke Drive
Dubuque, Iowa 52001
or email materials to graduate@clarke.edu

1. A completed graduate application form, available online at www.clarke.edu/apply
2. Documentation of:
 - A cumulative GPA of 3.0
 - A professional resume

TRANSFER OF GRADUATE COURSES

Students may transfer up to 8 credit hours of graduate study in this field with an earned 3.00 or higher (on a 4.00 scale) in each course from another accredited graduate program. Acceptance of transfer credit must be documented prior to matriculation.

MBA CURRICULUM

The Clarke University MBA is a 32-hour program.

Required MBA Coursework (20 credit hours)

- MBA 506 Organizational Management (4 credit hours)
- MBA 507 Marketing Management (4 credit hours)
- MBA 508 Human Resource Management (4 credit hours) or MBA 510 Project Management (4 credit hours)
- MBA 511 Managerial Accounting and Finance (4 credit hours)
- MBA 599 Global Strategic Management Capstone (4 credit hours)

Elective MBA Coursework (at least 12 credit hours)

- MBA 541 Assessing & Developing Leadership Styles (4 credit hours)
- MBA 543 Leading & Building Effective Teams (4 credit hours)
- MBA 542 Strategic Planning and Leadership Communication (4 credit hours)
- MBA 554 Management Issues in the Sport Business Industry (4 credit hours)
- MBA 555 Sport Finance (4 credit hours)
- MBA 556 Marketing Communication in the Sport Business Industry (4 credit hours)
- MBA 580 Special Topics (1 - 4 credit hours)
- MBA 595 Externship (1 – 4 credit hours taken more than once)

STAND ALONE CERTIFICATE CURRICULUM

The Clarke University Graduate Business program has three stand-alone certificates.

Business Management Certificate (12 credit hours)

- MBA 506 Organizational Management (4 credit hours)
- MBA 507 Marketing Management (4 credit hours)
- MBA 508 Human Resource Management (4 credit hours) or MBA 510 Project Management (4 credit hours)

Leadership Certificate (12 credit hours)

- MBA 541 Assessing & Developing Leadership Styles (4 credit hours)
- MBA 543 Leading & Building Effective Teams (4 credit hours)
- MBA 542 Strategic Planning and Leadership Communication (4 credit hours)

Sport Management Certificate (12 credit hours)

- MBA 554 Management Issues in the Sport Business Industry (4 credit hours)
- MBA 555 Sport Finance (4 credit hours)
- MBA 556 Marketing Communication in the Sport Business Industry (4 credit hours)

COURSE DESCRIPTIONS

MBA 506 ORGANIZATIONAL MANAGEMENT

4 hours

Organizational Management is a course that addresses the management of organizations from the perspective of structure, process and behavior. Topics include the design of organizations for goal achievement, the design of jobs, individual and group motivation, team building, leadership, communication, decision-making and organizational change and development.

MBA 507 MARKETING MANAGEMENT

4 hours

This course examines the formation of marketing strategy from a managerial perspective using case studies and a marketing simulation. Topics include target market identification, product planning, channel development, promotion and price strategy, and current marketing practices.

MBA 508 HUMAN RESOURCE MANAGEMENT**4 hours**

This course provides an in-depth analysis of human resource management and employment relations in organizations. The course looks at the many interdependencies from an organization's internal and external environment acting on employment relations and human resource decision making. Topics include strategic planning, staffing, performance management, compensation and benefits, training, and development, outsourcing, retention and turnover, and selected public policy issues pertaining to employment.

MBA 510 PROJECT MANAGEMENT**4 hours**

This course addresses the managerial discipline of project and operational management. It involves planning, directing and controlling a cross-functional team to create a unique product or service. Topics include the selection of the project manager, work breakdown structure, setting objectives, PERT, CPM, and Gant charting, controlling, motivation, reporting procedures, and project termination. Other topics include systems theory, quality management, and the theory of constraints.

MBA 511 MANAGERIAL ACCOUNTING AND FINANCE**4 hours**

This course addresses the accounting and financial dimensions of decision making. Students focus on planning, cost management, and managerial accounting and finance concepts. Topics include capital budgeting, working capital management, product costing and relevant costs for decision analysis.

MBA 541 ASSESSING AND DEVELOPING LEADERSHIP STYLES**4 hours**

This course is designed to look at contemporary theories of leadership. MBA students will analyze and enhance their critical thinking abilities by comparing leadership theories. Students will evaluate the strengths and limitations of the leadership models covered in the course. Further, they will assess the various aspects of character including students developing a personal mission, examining their values, purpose, goals, and personal strategies. Students will develop a profile of their leadership abilities through self-assessment instruments as well as personal reflection. Special emphasis will be on strengthening the self-knowledge, skills and abilities that will enable the MBA graduate to provide effective leadership in a variety of professional settings.

MBA 542 STRATEGIC PLANNING & LEADERSHIP COMMUNICATION**4 hours**

This course develops students' skills and abilities in strategic management and leadership who will serve as leaders of organizations or as entrepreneurs. Rooted in principles of strategic communication and ethical persuasion, this course advances students' individual leadership skills and abilities, as well as their ability to support the achievement of organizational goals. This course requires students to commit to the process of their own strategic growth as persuasive leaders, and to help foster the growth and development of fellow learners.

MBA 543 LEADING & BUILDING EFFECTIVE TEAMS**4 hours**

This course will explore the theory and practice of group and team dynamics and development. Students will gain an understanding of team development within organizations and contemporary team building strategies.

MBA 554 MANAGEMENT ISSUES IN THE SPORT BUSINESS INDUSTRY**4 hours**

This course will examine the diverse and complex nature of sport/ business industry by providing an overview of the legal, ethical, and cultural issues that are of particular concern to sport/business managers. In addition, the course will expose students to the legal standards, principles and practices that can be applied to the various management challenges that exist within the sports world.

MBA 555 SPORT FINANCE**4 credit hours**

This course is designed to provide an overview of managing financial issues in the sport business industry. Emphasis is placed on examining the impact of change on stakeholders, and on connecting financial issues and trends with the success of sport organizations.

MBA 556 MARKETING COMMUNICATION IN THE SPORT BUSINESS INDUSTRY**4 hours**

This course explores how integrated marketing communication (IMC) strategies can be used by sport properties to influence target audiences and to effect change within sport business organizations. Emphasis is placed on the implementing research, media, and message elements to create of an effective marketing campaign.

MBA 580 SPECIAL TOPICS**1-4 hours**

Current topics related to Business Administration are studied. Topics will vary based on the needs of students and interests of the faculty.

MBA 595 EXTERNSHIP**1-4 hours**

The externship component of our program is an opportunity for students to apply and practice their knowledge and skills in a real-world setting. Externships include training objectives agreed upon by the employer, faculty advisor, and student. Each externship requires 240 hours of work during the semester.

BUMG 599 GLOBAL STRATEGIC MANAGEMENT CAPSTONE**4 hours**

This capstone course focuses on strategic planning and the ethical dimensions of formulating and implementing corporate policies in the global environment. It combines the necessities of the future with an organization's desires and capabilities. Topics include the strategic management process, competitive analysis, evaluating company resources and competitive capabilities, ethical issues to be considered in making responsible corporate decisions, and matching and implementing strategies to a company's situation. Prerequisite course requirements: MBA 506, MBA 507, MBA 511, and (MBA 508 or MBA 510)

MASTER OF ORGANIZATIONAL LEADERSHIP

The Clarke University MOL program is designed for a variety of industry professionals who seek to gain leadership skills that can be applied immediately in the work environment. Clarke MOL students acquire the tools needed to focus on the collaborative dimension of leading people to achieve organizational success. In addition, students who pursue the MOL at Clarke University may choose to complete the Fast Track Master of Business Administration degree program by taking 6-8 additional graduate classes. Thereby completing two graduate degrees in as few as three years.

OUTCOMES

Clarke University envisions MOL graduates to be persons who believe in and demonstrate:

- Leadership – apply standard principles in collaborative environments to achieve positive transformation of the individual and organization.
- Knowledge – critically evaluate principles and practices applied to global business solutions.
- Communication Skills – demonstrate effective communication in a global business environment.
- Technology – integrate information literacy skills into the global business environment.
- Spirituality and Values – examine the role of spirituality, ethics, and values to guide personal and organizational actions.

ADMISSION REQUIREMENTS

Requirements for Full Admission to the Master of Organizational Leadership Applications may be submitted at any time; however, newly admitted students begin their studies in August or October for the fall semester and in January or March for the spring semester. The prospective graduate student interested in the master of organizational leadership (MOL) program at Clarke University must submit the following to:

Admissions Office
1550 Clarke Drive
Dubuque, Iowa 52001
or email materials to graduate@clarke.edu

1. A completed graduate application form. Complete the online application form, or print and complete the form and mail with application fee. Students can apply from a variety of undergraduate degree programs; and there are no prerequisites.
2. \$35 application fee (waived for Clarke University graduates). Please make checks payable to Clarke University. To pay using a credit card, please visit www.clarke.edu/graduate/applicationfee.
3. Official academic transcripts. These transcripts must document:
 - Completion of an undergraduate program from an accredited college or university with a minimum 3.0 GPA. Students under a 3.0 GPA may be admitted on a probationary basis and are required to maintain a 3.0.

4. A professional resume.
5. A 1-2 page essay reflecting on the following:
 - The knowledge, skills, and values the prospective student has developed in his/her professional career.
 - The goals and expectations for expanding the individual's knowledge, skills, and values through the Clarke University MOL program.
6. A minimum TOEFL PBT score of 550 or IBT of 80, or IELTS score of 6.5 if English is not the applicant's first language.
7. A personal interview with the Director of Graduate Business Studies.

TRANSFER OF GRADUATE COURSES

Students may transfer up to 6 credits of graduate study in this field with an earned 3.00 or higher (on a 4.00 scale) in each course from another accredited graduate program. Acceptance of transfer credit must be documented prior to matriculation.

Early-Access Master of Organizational Leadership Program

The Clarke University Early-Access MOL Program (36 hours) seeks to attract students who are interested in advanced leadership studies to gain a competitive edge in the marketplace. The early-access program offers eligible students the ability to complete three to 12 hours of graduate credit while in their undergraduate degree in any discipline. Three to seven (one credit hour orientation course and two, three-credit hour courses) hours may be taken in the fall semester and three to six hours may be taken in the spring semester. These credits will be counted as undergraduate electives toward their bachelor's degree.

Students who meet the following requirements will be given priority admission and early access into the MOL Program. To be eligible for admission to the Early-Access MOL program as a Clarke University undergraduate, the applicant must have finished a minimum of 30 credit hours from Clarke University prior to matriculation in the MOL program.

UNDERGRADUATE DEGREE OPTIONS

Students from all majors can apply for the Master of Organizational Leadership degree. There are no required prerequisites for this program. It is necessary for the student to work closely with his/her advisor to complete the necessary program of study that meets the major and Compass requirements to qualify for the Early-Access MOL program. Students who qualify will start the MOL program during their senior year at Clarke University and finish their undergraduate degree while accumulating up to 12 credits toward the MOL degree. After the completion of the undergraduate degree, students continue in the hybrid format MOL Program. When work responsibilities, course schedules and the students' undergraduate major requirements allow, they may be eligible to seek an exception and complete 12 credits each semester of their fifth year.

EARLY ACCESS ADMISSION REQUIREMENTS

1. Clarke University students may submit their application by mid-term in the semester they anticipate completing 90 credit hours. Ordinarily, this will be the second semester of the junior year. Complete the online application form, available online at www.clarke.edu/apply. Students must be first-time applicants to the MOL program.
2. A minimum cumulative GPA of 3.0
3. Documentation of completed or planned internship. A minimum of one internship experience prior to undergraduate degree completion is required. Work experience may be considered in lieu of an internship.
4. Two completed recommendation forms, at least one of which must be from undergraduate faculty in the student's major.
5. A professional resume.
6. A one- to two-page essay reflecting on the following:
 - The knowledge, skills, and values the prospective student has developed in his/her undergraduate studies and or career.
 - The goals and expectations for expanding the individual's knowledge, skills, and values through the Clarke University MOL program.
7. A minimum TOEFL PBT score of 550 or IBT of 80, or IELTS score of 6.5 if English is not the applicant's first language.
8. Interview and development of MOL degree plan with Clarke University's Director of Graduate Business Studies.

The MOL admissions committee reserves the right to make justifiable exceptions to these requirements on a case-by-case basis.

FAST TRACK MOL

The Fast Track MOL allows students who complete the MBA degree at Clarke to take 6-7 additional courses to complete a second graduate degree. Therefore, two graduate degrees may be completed in as few as three years. The MBA focuses on building knowledge and expertise in the functional areas of business. The MOL focuses on building effective teams, strengthening communication skills and successfully leading organizations.

Admission Requirements

Students who are in their final year of the MBA program can apply online at www.clarke.edu/apply for the Fast Track MOL program. Students should submit an updated resume in addition to the application.

Once the application process is completed, students will meet with the Director of Graduate Business Studies to discuss the program and develop a curriculum plan.

Time Limits

The Fast Track MOL program utilizes coursework from the MBA program to complete the degree. Therefore, students need to complete the MOL degree within 7 years from the start of the MBA program.

Curriculum

Students complete the MBA program and, in addition, complete the following MOL courses:

- MOL 504 Assessing and Developing Leadership Styles
- MOL 510 Leadership Theory
- MOL 516 Dardis Communications – Leadership Presentation Skills (1 credit)
- MOL 517 Dardis Communications – High Impact Leadership (1 credit)
- MOL 518 Dardis Communications – Convincing Conversations (1 credit)
- MOL 525 Strategic Planning and Leadership Communication (unless already taken in the MBA Human Resources Professional Certification)
- MOL 530 Leadership Research
- MOL 563 Leading and Building Effective Teams
- MOL 599 Leadership Experiential Work Action Project (Capstone)

See the MOL curriculum section for the course descriptions.

MASTER OF ORGANIZATIONAL LEADERSHIP CURRICULUM

The MOL curriculum consists of 36 credit hours (3 hours per course, with the exception of four 1-credit courses and the 2 credit hour Professional Ethics course):

- MOL 500 Utilizing Data for Decisions
- MOL 501 Organizational Behavior
- MOL 502 Graduate Research and Presentation Methods (1 credit hour)
- MOL 504 Assessing and Developing Leadership Styles
- MOL 510 Leadership Theory
- MOL 516 Dardis Communications - Leadership Presentation Skills (1 hour)
- MOL 517 Dardis Communications - High Impact Leadership (1 hour)
- MOL 518 Dardis Communications - Convincing Conversations (1 hour)
- MOL 525 Strategic Planning and Leadership Communication
- MOL 530 Leadership Research
- MOL 535 Professional Ethics (2 credit hours)
- MOL 563 Leading and Building Effective Teams
- MOL 571 Situational Leadership
- MOL 573 Leading in 21st Century
- MOL 599 Leadership Experiential Work Action Project (Capstone)

COURSE DESCRIPTIONS

MOL 500 UTILIZING DATA FOR DECISIONS

3 hours

Designed as a foundational course, this course provides an understanding of accounting, finance and marketing. Accounting practices and financial data are examined and applied to leading in the 21st century. Key marketing concepts are explored, relating to leaders setting organizational direction. Offered in the fall.

MOL 501 - ORGANIZATIONAL BEHAVIOR**3 hours**

This course addresses the management of organizations from the perspective of structure, process and behavior. Topics include: the design of organizations for goal achievement, the design of jobs, individual and group motivation, team building, leadership, communication, decision-making, and organizational change and development. Offered in the spring.

MOL 502 - GRADUATE RESEARCH AND PRESENTATION METHODS**1 hour**

Students will undertake an examination of the rigors of advanced graduate study and reflect on personal strengths and challenges at the the start of their program. Topics include identity as scholar-practitioner, academic research and quality sources, academic writing and professional presentation methods.

MOL 504 ASSESSING AND DEVELOPING LEADERSHIP STYLES**3 hours**

This course is designed to assess the various aspects of character including students developing a personal mission, examining their values, purpose, goals and personal strategies. Students will develop a profile of their leadership abilities through self-assessment instruments as well as personal reflection. Special emphasis will be on strengthening the self-knowledge, skills and abilities that will enable the MOL graduate to provide effective leadership in a variety of professional settings. Offered in the fall.

MOL 510 Leadership Theory**3 hours**

Designed to look at contemporary theories of leadership. MOL students will analyze and enhance their critical thinking abilities by comparing leadership theories. The course is intended to educate students as to the strengths and limitations of the leadership models covered in the course. A review of the leadership theories and the application to business is examined through the stories and the experiential learning of each student. Course emphasizes connecting leadership theories and practices to leadership situations related to student experiences. Offered in the fall.

MOL 516 DARDIS COMMUNICATIONS: LEADERSHIP PRESENTATION SKILLS**1 hour**

Using real-world situations, students will learn to: organize their thoughts quickly and present their ideas persuasively, captivate audiences with a professional delivery style, overcome inhibitions and speak with a purpose, strategically build presentations to meet the audience's needs, and control nervousness under pressure. Offered in the spring (additional course fee).

MOL 517 DARDIS COMMUNICATIONS: HIGH IMPACT LEADERSHIP**1 hour**

Designed to ensure students will project a professional image, students will: acquire skills that differentiate oneself as a true leader, learn how to make positive first impressions, engage in rapport building and networking, and develop necessary business and social etiquette. Focus is on gaining the vital skills of today's most influential leaders. Offered in the spring (additional course fee).

MOL 518 DARDIS COMMUNICATIONS: CONVINCING CONVERSATIONS 1 hour

Students will learn to actively listen to understand critical business issues, effectively ask questions to uncover needs, handle objections, to present sound solutions and negotiate win-win agreements. This course allows students to gain an awareness of how they look and sound during a persuasive conversation and to hone their skills. Offered in the spring (additional course fee).

MOL 525 STRATEGIC PLANNING AND LEADERSHIP COMMUNICATION 3 hours

This course focuses on strategic planning and the firm in the global environment. It combines the organization's vision with an organization's desires and capabilities. Topics include: leading the strategic management process, competitive analysis, evaluating company resources and competitive capabilities, matching strategies to company's situation and effectively communicating and implementing strategies. Offered in the spring.

MOL 530 LEADERSHIP RESEARCH 3 hours

This course is designed to examine organizational topics related to the student's Experiential Work Action Project. Basic quantitative methods such as survey design, data collection, and data analysis will also be covered. Students will research and develop strategies for their Leadership Experiential Work Action Projects. Offered in the fall.

MOL 535 PROFESSIONAL ETHICS 2 hours

This course examines the ethical dimensions of formulating and implementing corporate policies and strategic plans. It utilizes ethical analysis and case studies to identify important ethical issues to be considered in making responsible corporate decisions. Topics may include: privacy, employee job security, product reliability, occupational health and safety, conflict of interest, and the community and political impacts. Offered in the summer and the fall.

MOL 563 LEADING AND BUILDING EFFECTIVE TEAMS 3 hours

This course will explore the theory and practice of group and team dynamics and development. Students will gain an understanding of team development within organizations and contemporary team building strategies. Offered in the spring.

MOL 571 SITUATIONAL LEADERSHIP 3 hours

This course provides an in-depth analysis of human resource management and employment relations in organizations. The systems approach looks at the many interdependencies from an organization's internal and external environment acting on employment relations and human resource decision making. Topics include: strategic planning, staffing, performance management, compensation and benefits, training and development, outsourcing, retention and turnover and selected public policy issues. Offered in the spring.

MOL 573 LEADING IN THE 21ST CENTURY**3 hours**

This course addresses current issues in leadership and management focusing on selected topics, which may include: leading in a changing technological environment, restructuring for the digital economy, corporate creativity, quality control, or intellectual capital growth. Through the use of readings, case studies and hands-on activities, students will develop critical thinking skills and an understanding of leaders' decision-making processes. Offered in the fall.

MOL 599 LEADERSHIP EXPERIENTIAL WORK ACTION PROJECT (CAPSTONE) 3 hours

This course is designed as an experiential and theoretical exploration in an area of focused study regarding a real life project, problem or work assignment. Students will focus on integration of the theoretical concepts into the current work environment. Offered in the spring.

MASTER OF SOCIAL WORK

The Social Work Department at Clarke University prepares students for professional careers that carry out the values of the university's mission - to promote diversity and global awareness, advocate for social justice and assist in the empowerment of individuals, groups, families, organizations and communities. The MSW program's area of specialized practice in integrated health is designed to provide for the holistic behavioral and physical health of clients with a commitment to interprofessional care. The program is accredited by the Council on Social Work Education (CSWE). The demand for MSW-trained social workers will increase dramatically over the next decade and beyond—due to an aging population with more significant health care demands, and at the same time, a “critical mass” of retirees within the current social worker population. The United States Department of Labor: Bureau of Labor Statistics predicts that the need for social workers is expected to grow faster than average for all occupations through 2026. Employment for social workers is expected to increase overall by 16%, and the need for mental health and medical social workers to be even greater.

MISSION

The mission of the Clarke University Social Work Department is to educate students in practice methods, skills, and concepts that advance the empowerment and well-being of individuals, families, groups, organizations, and communities. We develop mindful, engaged social workers who are prepared to competently serve their communities, responsibly engage in advocacy, and compassionately work for justice. The department is enriched by our commitment to these themes:

- A focus on people's strengths
- The importance of cultural humility
- The advancement of social and economic justice
- The promotion of the Common Good

Guided by the core values of the social work profession, the mission of Clarke University, and a commitment to the Common Good, the MSW program's mission is to prepare students for advanced social work practice and professional leadership within diverse integrated health settings.

PROGRAM GOALS

Derived from the MSW program's mission and context, the program goals are:

1. Provide students with advanced interpersonal and critical thinking skills in order to engage effectively with others in change efforts.
2. Ground students in the values and ethics of the social work profession.
3. Develop students' capacities to work effectively within integrated health settings in order to meet the needs of diverse populations in local, national, and global contexts.
4. Provide opportunities for students to engage in real world settings that include inter-professional collaboration, and allow students to experience the importance of context in service delivery.

PROGRAM OUTCOMES

The Outcomes for social work students are based on the 9 core competencies provided by the Council on Social Work Education.

1. Demonstrate Ethical and Professional Behavior
2. Engage Diversity and Difference in Practice
3. Advance Human Rights and Social, Economic, and Environmental Justice
4. Engage In Practice-informed Research and Research-informed Practice
5. Engage in Policy Practice
6. Engage with Individuals, Families, Groups, Organizations, and Communities
7. Assess Individuals, Families, Groups, Organizations, and Communities
8. Intervene with Individuals, Families, Groups, Organizations, and Communities
9. Evaluate Practice with Individuals, Families, Groups, Organizations, and Communities

ADMISSION REQUIREMENTS

Admission requirements for the Master of Social Work program include:

1. A completed graduate application form, available online at www.clarke.edu/apply.
2. Completion of any undergraduate program from an accredited college or university. The applicant must have a minimum GPA of 3.0 in his or her major field of study.
3. Completed the equivalent of 9 credit hours in the Social and Behavioral Sciences (such as Psychology, Sociology, Economics, Ethnic and Gender Studies, and Political Sciences) and 3 credit hours in college level Statistics or Social Science Research Methods. Grades for all courses must be a C- or better.
4. A professional resume.
5. Three completed recommendations.
6. A two to three page typewritten essay reflecting the following:
 - The applicant's interests and professional goals.
 - The applicant's knowledge of and commitment to the profession of social work.
7. Complete an in-person or Skype interview.
8. A minimum TOEFL PBT score of 550, IBT score of 80 or minimum IELTS score of 6.5 if English is not a first language.

To be considered for the Advanced Standing Program, the applicant must have completed his or her undergraduate degree within the last 7 years from a social work program that has been accredited by the Council on Social Work Education (CSWE). Course grade of a B in undergraduate social work courses and a C in statistics will qualify students for advanced standing status. A bridge course is required for those who earned their undergraduate social work degree more than seven years ago.

MASTER IN SOCIAL WORK CURRICULUM 2 YEAR PROGRAM (64 CREDITS)**Year 1 – GENERALIST PRACTICE CURRICULUM (32 credits)**

- SW 513 Human Behavior and the Social Environment
- SW 515 Practice I: Social Work with Individuals
- SW 521 Practice II: Social Work with Groups and Families
- SW 525 Diversity and Privilege
- SW 530 Social Work Research I
- SW 531 Advanced Issues in Social Work Practice
- SW 540 Social Work with Communities and Organizations
- SW 581 Social Policy Action
- SW 599 Generalist Social Work Field Practicum

Year 2 - SPECIALIZED PRACTICE CURRICULUM: INTEGRATED HEALTH CONCENTRATION AND ADVANCED STANDING (ONE YEAR FOR THOSE ENTERING WITH A BACHELOR OF SOCIAL WORK) (32 Credits)

- SW 553 Psychopathology
- SW 565 Motivational Interviewing and Cognitive Behavioral Therapy in Social Work Practice
- SW 602 Integrated Health I
- SW 603 Integrated Health II
- Integrated Health Specialization Courses (three courses required)
 - Topics may include: Crisis Intervention, Problematic Substance Use, Domestic Violence, Non-Profit Management, Advanced Clinical Practice, Social Work Practice in Schools
- SW 650 Social Work Research II
- SW 699 Specialized Practice Social Work Field Practicum

GENERALIST PRACTICE COURSE DESCRIPTIONS**SW 513 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT****3 hours**

A critical evaluation of the theories of human behavior within the context of biological, psychological, socio-cultural processes that determine development and behavior throughout the life cycle. Special attention will be given to alternative theories that complement the purpose and values of social work practice.

SW 515 PRACTICE I: SOCIAL WORK WITH INDIVIDUALS**3 hours**

This course is an introduction to the professional practice of social work with an emphasis on the values, purposes and basic assumptions of the profession. Attention will be given to the development of analytical skills needed for practice. Practice skills developed include strength-based assessments, cross-cultural competencies and empowerment strategies. Written and oral communication skills are developed through the use of interviewing, role plays, videotaping and case studies.

SW 521 PRACTICE II: SOCIAL WORK WITH GROUPS AND FAMILIES**3 hours**

This is a second course in a sequence of three practice courses. The course addresses practice with families and small groups. The focus is on group work that entails the deliberate use of intervention strategies and group processes to accomplish individual, group and community goals using the value base and ethical practice principles of the social work profession. Prerequisite: SW 515

SW 525 DIVERSITY AND PRIVILEGE**3 hours**

This course examines social work roles and issues related to human diversity, difference, and privilege. Social work values, ethics, and social and economic justice will be explored throughout. Students will learn to apply an understanding of individual and group differences, specifically those related to culture, race, ethnicity, religion, ability, sexual orientation, national origin, gender, class, and age as these each impact on research and generalist social work practice.

SW 530 SOCIAL WORK RESEARCH I**3 hours**

This course is designed to introduce students to the basic steps of the traditional scientific research process and explore generic issues that are related to the practice of social work research and program evaluation. Students will learn to use research evidence to inform practice and advocacy, and use practice-based experiences to inform scientific inquiry. The course also examines ethical issues in the conduct of social research, including informed consent, anonymity and confidentiality, culturally sensitive research methods, and the NASW Code of Ethics.

SW 531 ADVANCED ISSUES IN SOCIAL WORK PRACTICE**3 hours**

An in-depth analysis of selected areas of current interest in social work. The specific subject matter may vary from year to year, reflecting the changes in the field of Social Work, interest of students, and expertise of the faculty. Some examples of advanced issues include: Rural Social Work, Global Issues in Social Work, Mental Health Policy, Social Work Practice with the Older Adult.

SW 540 SOCIAL WORK WITH COMMUNITIES AND ORGANIZATIONS**3 hours**

Exploration of the aspect of generalist practice involving proactive responding to large groups, communities and organizations. Macro skills of working within an agency, organizational leadership, supervision, grant writing, fundraising and community organizing are emphasized. Other skills to facilitate meetings, networking, time management and handling conflict are addressed.

SW 581 SOCIAL POLICY ACTION**3 hours**

Introduction to social work policy action which includes the history of social welfare policy, policy development, policy change process, legislative action, voter engagement, policy analysis; and policy action. The course focuses on current policy issues relevant to social work practice.

SW 599 GENERALIST SOCIAL WORK FIELD PRACTICUM

Variable credit hours: 2, 3, 4 or 8 credits per term to achieve 8 total credits

This course provides students with individually planned and supervised social work practice experience in community-based agencies. Through close supervision, attendance at a weekly field seminar, and completion of all seminar assignments, students integrate generalist social work knowledge, skills, and values with their practice experiences. Depending on the number of credit hours taken, students spend 103 hours (2 credits), 154 hours (3 credits), 205 hours (4 credits), or 410 hours (8 credits) spread across the semester at the agency. Regardless of whether the practicum is completed in one, two, or three semesters, students must complete all 410 hours at the same agency.

**SPECIALIZED PRACTICE AND
ADVANCED STANDING COURSE DESCRIPTIONS****SW 550: BRIDGE COURSE FOR ADVANCED STANDING IN SOCIAL WORK 3 hours**

This course offers an overview of courses in the generalist practice curriculum for incoming MSW students in advanced standing status who graduated more than seven years ago with their BSW. The following concepts will be reinforced: history and philosophy of social work profession; social work values and ethics; promotion of social and economic justice for populations at risk; cultural diversity; practice with individuals, family, groups, communities and organizations; policies of social work, basic research concepts and examination of current theoretical perspectives that discuss human development and the environment.

SW 553 PSYCHOPATHOLOGY 3 hours

A critical evaluation of serious mental health challenges in clinical social work practice. The content primarily centers upon major mental health diagnoses as described in the Diagnostic and Statistical Manual of Mental Disorders (DSMV). Although students concentrate on problematic patterns of functioning, the course is presented in a manner that highlights assessing for and promoting clients' strengths.

**SW 565 MOTIVATIONAL INTERVIEWING AND COGNITIVE BEHAVIORAL
THERAPY IN SOCIAL WORK PRACTICE 3 hours**

This course is required for students as part of the specialized practice curriculum of the MSW program. Building on knowledge, skills, and values taught in the generalist practice courses, this course presents Motivational Interviewing (MI) and Cognitive Behavioral Therapy (CBT) as models for social work practice at all levels. These modalities are foundational to much of social work practice. MI, originally developed as an intervention for working with persons with addictions, is an established, widely recognized, and empirically based strategy used for effecting behavioral change across multiple problem areas commonly addressed in social service, mental health, and medical settings. CBT and its derivatives are used by nearly all social work practitioners in some form. CBT is used for behavior change, mental health treatment, and combatting the impact of trauma. This course will examine the theoretical, conceptual, and empirical literature that has supported the development of both MI and CBT, will consider creative ways they can be used in both micro and macro practice, and will focus on skill development for a variety of social work settings. Prerequisites: SW 515, SW 521, and SW 540

SW 602 INTEGRATED HEALTH I**3 hours**

This is a specialized practice (second year) course in integrated health. Integrated health is a state of well-being in body, mind, and spirit that focuses on individuals, families, groups, organizations, and communities. It recognizes that health is shaped not only by health care, but also by personal behaviors, community conditions, public policy, social values, and economic environments. The concept of integrated health also refers to the way in which health care services are delivered. For example, rather than providing mental and physical health services in two parallel tracks the integrated health model combines them. This course provides foundational knowledge of integrated health, which includes history, models, frameworks, theories, and policy. Students will explore social determinants of health, disparities/inequities, ethical issues, healthcare financing, service delivery, international perspectives, and mezzo- and macro-level strategies for improving health outcomes. Pre- or co-requisite: 565

SW 603 INTEGRATED HEALTH II**3 hours**

This practice course builds on the foundational knowledge from Integrated Health I. Students will continue to explore and apply in greater depth concepts from Integrated Health I (e.g., evidence-based practices, trauma-informed care, specific practices) across the lifespan and in various practice settings. Prerequisite: SW 602; Corequisite: SW 553

SW 630 CRISIS INTERVENTION**3 hours**

The Crisis Intervention course provides theoretical knowledge for practice. This course will explore current theory and practice models for acute and post trauma situations with individuals, families, groups, organizations, and communities.

SW 631 SOCIAL WORK AND PROBLEMATIC SUBSTANCE USE**3 hours**

This course provides an overview of the history, current understanding, prevention, assessment, and treatment of problematic substance use. Students will learn knowledge and skills to conceptualize, screen for, assess, and treat substance use problems, with a specific focus on populations of particular concern to the social work profession (e.g., persons affected by poverty, racism, sexism/heterosexism, and serious mental illness; children and older adults). Models of addiction/intervention (including 12 step/self-help, cognitive-behavioral/skills training, motivational enhancement, and harm reduction) will be presented with particular attention to their existing evidence bases. A biopsychosocial perspective will be emphasized, and throughout the semester the course will attend to the impact of socioeconomic and cultural factors on all facets of understanding and responding to problematic substance use. Furthermore, values of the social work profession will be integrated into classroom discussion and assignments.

SW 632 DOMESTIC VIOLENCE**3 hours**

Domestic Violence is an offering to satisfy a Mental Health/Health Care required course. Students will learn about the history of family violence, theories of family violence, assessment of and intervention techniques with family violence. The course will also examine types of violence, including elder abuse, child abuse, and intimate partner abuse. Students will also learn about the social context of violence including race, class, gender, sexual orientation, and religion.

SW 634 ADVANCED CLINICAL PRACTICE**3 hours**

This specialized practice course is designed for students who are intending to become mental health practitioners providing counseling and psychotherapy services. Beginning with an overview of major theoretical orientations, it examines the defining features, as well as similarities and differences between, major schools of thought (such as person-centered, psychodynamic, cognitive, behavioral, and "third-wave" theories). It then introduces an integrative approach to psychotherapy that builds upon these theoretical orientations, is client-centered, highlights the therapeutic relationship, and focuses on therapeutic communication. Throughout, it attends to the existing evidence base for the effectiveness of psychotherapy. Corequisite: SW 565

SW 635: NON-PROFIT MANAGEMENT AND GRANT WRITING**3 hours**

This course offers an overview of nonprofit organizations, their purpose, how they are organized and operate, and the basic process of grant writing. The students will gain knowledge on various organizational structures and management functions of nonprofit organizations as well as develop working knowledge of the nonprofit sector and best practices in management and leadership. In addition, students will gain knowledge and understanding on sound program planning, evaluation, and strategic planning for a nonprofit organization. Culturally competent and ethical practice in working with nonprofit organizations will be emphasized. Particular attention is given to acknowledging and responding to dimensions of diversity that may go unrecognized in working with various populations within an organizational setting.

SW 636 SCHOOL SOCIAL WORK**3 hours**

Social Work Practice in Schools is one of the specialized practice courses. It focuses on the knowledge, skills and values appropriate for social work practice within the school settings. Special attention will be given to working with pupils, teachers, parents and administrators as well as interfacing with the community. Emphasis is placed on the tasks of social assessment for educational planning, the formulation of goals and objectives, record keeping, accessing school resources, and external referrals. The course will provide academic content for students who have an interest in the practice of social work within the school setting.

SW 650 SOCIAL WORK RESEARCH II**3 hours**

This course presents advanced concepts of the research process and the methods employed in this process. Students will be able to critically analyze and write a research report and carry out the steps of the traditional scientific research process. A research project is carried out following the approval of the Institutional Review Board. The initial results are analyzed and presented to the class. Students are also exposed to alternative research methods, such as program evaluation and direct practice evaluation. Prerequisite: SW 530

SW 699 SPECIALIZED PRACTICE SOCIAL WORK FIELD PRACTICUM

Variable credit hours: 2, 3, 4 or 8 credits per term to achieve 8 total credits

This course provides students with individually planned and supervised social work practice experience in community-based agencies. Through close supervision, attendance at a weekly field seminar, and completion of all seminar assignments, students integrate social work specialized practice knowledge, skills, and values with their practice experience. Depending on the number of credit hours taken, students spend 125 hours (2 credits), 188 hours (3 credits), 250 hours (4 credits), or 500 hours (8 credits) spread across the semester at the agency. Regardless of whether the practicum is completed in one, two, or three semesters, students must complete all 500 hours at the same agency.

DOCTOR OF NURSING PRACTICE

Clarke University offers a Doctor of Nursing Practice degree with the following concentrations: Family Nurse Practitioner, Psychiatric-Mental Health Nurse Practitioner, and Health Leadership and Practice to serve the needs of working health care professionals seeking post baccalaureate study. Additionally, certificates in Nursing Education and Psychiatric-Mental Health Nurse Practitioner are available for students to add on to an existing program of study or as a stand alone post graduate certificate. The DNP program is approved by the Iowa Board of Nursing and accredited by the Collegiate Commission on Nursing Education, 655 K Street NW, Suite 750, Washington DC 2001, (202) 887-6791.

OUTCOMES

Clarke University envisions graduates of its DNP program to be persons who will:

- Synthesize concepts and theories from nursing and related disciplines to form the basis for developing and integrating new approaches to nursing practice for the whole/healthy human being. (I)
- Analyze social-cultural, spiritual, ethical, economic and political issues that influence and lead to the highest level of nursing practice. (II)
- Utilize the process of scientific inquiry to validate and refine knowledge relevant to nursing. (III)
- Demonstrate leadership and effective management strategies for advanced practice, including proficiency in the use of information systems/technology resources to support practice and ensure continuity of patient care. (II, IV)
- Design and implement advocacy strategies that address health care policies and issues of social justice and equity in healthcare. (V)
- Demonstrate the ability to effectively communicate and engage in collaborative intra- and inter-disciplinary relationships in the conduct of advanced practice. (VI)
- Demonstrate effective direct patient care, clinical prevention and population health care within the context of socio-economic policies, appropriate scientific data, and the exigencies of the individual patient. (II,VII)
- Demonstrate expertise in a defined area of advanced practice and develop and articulate a vision for nursing practice in a selected organization. (VIII)

NOTE: Roman numerals refer to the Essentials of Doctoral Education for Advanced Nursing Practice (2006) American Association of Colleges of Nursing.

Students with an MSN from an accredited program are eligible to complete the DNP Bridge program. Students matriculating with a BSN degree will complete the 81 credit hour doctoral program in three years as full-time students or five years as part-time students.

Clarke University's BSN-DNP program is limited to 30 students per cohort. Students will have one-on-one experience with Clarke University faculty and staff during their on-line coursework and face-to-face experiences on campus.

ADMISSION REQUIREMENTS

A student interested in Graduate Studies in Nursing at Clarke University must submit the following to:

Admissions Office
Clarke University
1550 Clarke Drive
Dubuque, Iowa 52001
or email materials to graduate@clarke.edu

1. A completed graduate application form, available online at www.clarke.edu/apply.
2. A \$35 application fee (waived for Clarke University graduates). Please make checks payable to Clarke University. To pay online, visit www.clarke.edu/graduate/applicationfee.
3. Official academic transcripts. These transcripts must document:
 - Completion of bachelor's degree from an accredited nursing program.
 - Completion of bachelor's degree from an accredited college or university.
 - GPA of 3.00 on a 4.00 scale.
 - Successful completion with a grade of C (2.0) or better of undergraduate coursework in statistics, nursing research, and health assessment.
4. Three completed recommendation forms, including one relative to clinical performance, one relative to academic ability, and one other.
5. Curriculum vitae.
6. Proof of personal health insurance.
7. Photocopy of current unencumbered licensure as a registered nurse.
8. Statement of goals for graduate education and subsequent career plans.
9. Documentation of a minimum TOEFL PBT score of 550 or IBT of 80, or IELTS score of 6.5 if English is not the applicant's first language.
10. Interview
11. For the DNP Program, the GRE is required for GPA less than 3.00.
12. If accepted into the program, proof of records including current CPR certification, HIPPA training, and blood borne pathogen is required. Furthermore, a physical exam, proof of immunization (including yearly influenza), and yearly TB is required.

TRANSFER OF GRADUATE COURSES

Ordinarily, students may transfer up to 6 credits of graduate study in this field with an earned 3.00 or higher (on a 4.00 scale) in each course from another accredited graduate program. Acceptance of transfer credit must be documented prior to matriculation. In exceptional circumstances, additional credits may apply. Clarke RN-BSN students may take up to 3 classes in the DNP program provided they carry a 3.0 GPA. Courses available for both RN-BSN undergraduate and graduate credit include: HLTH 515 Advanced Pathophysiology; HLTH 503 Advanced Health Assessment (w/lab); NURS 510 Nursing and Leadership Theory; and NURS 502 Research Design in Nursing.

CURRICULUM

- Core Courses
 - HLTH 503 Advanced Health Assessment (w/ lab) (3)
 - HLTH 505 Advanced Pharmacology (3)
 - HLTH 515 Advanced Physiology and Pathophysiology (3)
 - HLTH 605 Epidemiology (3)
 - HLTH 610 Healthcare Economics (3)
 - HLTH 615 Health Policy Leadership (3)
 - NURS 501 Trends, Roles & Issues in Nursing (3)
 - NURS 502 Research Design in Nursing (4)
 - NURS 508 Nursing Statistics (3)
 - NURS 510 Nursing and Leadership Theory (3)
 - NURS 511 Evidence-Based Practice (3)
 - NURS 544 Informatics in Nursing (3)
 - NURS 602 Advanced Research (3)
 - NURS 630 Advanced Practice Seminar I (4) (w/lab)
 - NURS 640 Advanced Practice Seminar II (4) (w/lab)
 - NURS 650 Advanced Practice Seminar III (4) (w/lab)
 - NURS 687 Doctoral Research (6)
- Health Leadership and Practice Concentration
 - HLTH 570 Holistic Health Promotion (2)
 - HLTH 575 Outcomes Management and Quality Improvement (3)
 - NURS 560 Legal and Ethical Implications for the APRN (3)
 - NURS 615 Transcultural Healthcare Leadership (3)
 - NURS 625 Community and Population Health (3)
 - NURS 635 Transformational Leadership in Nursing (3)
 - NURS 600L, 610L, 620L Leadership Labs
 - 6 elective credits
- Family Nurse Practitioner Specialty Concentration
 - NURS 545 Clinical Applications (3) add w/lab
 - NURS 550 Primary Health Care Nursing of Children (4) add w/lab
 - NURS 551 Primary Health Care Nursing of Women (4) add w/lab
 - NURS 552 Primary Health Care Nursing of Adults (6) add w/lab
 - NURS 553 Primary Health Care Nursing of Adults II (6) add w/lab
- Nursing Education certificate:
 - HLTH 530 Education Practicum (3)
 - NURS 533 Instructional Processes (3)
 - NURS 536 Curriculum Development (3)
 - NURS 539 Accountability in Practice Based Education (3)
- Psychiatric Nurse Practitioner Specialty Concentration:
 - NURS 544/L Primary Care of the Psychiatric Mental Health Patient I (6)
 - HLTH 506 Psychopharmacology (3)
 - NURS 560 Legal and Ethical Implications for the APRN (3)
 - NURS 555/L Primary Care of the Psychiatric Mental Health Patient II (6)

- Program Electives
 - NURS 564 End of Life Care (3)
 - NURS 566 Pediatric Palliative Care (3)
 - NURS 580 Special Topics (CV)
 - NURS 590 Independent Study/Readings in Nursing (CV)

MSN TO DNP BRIDGE CURRICULUM

- NURS 508 Nursing Statistics (3)
- NURS 544 Informatics in Nursing (3)
- NURS 602 Advanced Research (3)
- HLTH 605 Epidemiology (3)
- HLTH 610 Healthcare Economics (3)
- HLTH 615 Health Policy Leadership (3)
- NURS 630 Advanced Practice Seminar I (4)
- NURS 640 Advanced Practice Seminar II (4)
- NURS 650 Advanced Practice Seminar III (4)
- NURS 687 Doctoral Research (6)
- Elective (3)

MSN to DNP students who have not completed a Health Assessment, Pathophysiology, and Pharmacology at the graduate level are required to do so. It is more realistic to expect 24 months to complete the program with these additional courses.

Students applying for the post graduate certificate as a Psychiatric Mental Health Nurse Practitioner should have completed a lifespan Health Assessment and Pharmacology course prior to beginning the program. Students may apply for Prior Learning Assessment (PLA) credit if they feel they have met this requirement through non-course experiences. Students will be asked to submit a portfolio demonstrating how the knowledge has been met and pass an exam demonstrating competence.

BSN to DNP students complete a total of 1000 clinical hours. MSN to DNP students must have a total of 1000 hours after counting total hours completed in their MSN program. Documentation from the MSN program must be provided. Psychiatric Mental Health post graduate certificate students complete 500 clinical hours. Nursing Education Certificate students complete 250 clinical hours.

Scholarly Project

Graduate students are required to complete a scholarly project and present it as part of their program requirements. Students who do not complete the scholarly project during the last semester of coursework are required to enroll in NURS 687 Doctoral Research for one credit at the DNP level each semester until the work has been satisfactorily completed.

COURSE DESCRIPTIONS

NURS 501 TRENDS, ROLES AND ISSUES IN NURSING

3 hours

This course focuses on analysis of the effects of economic, political, legal, professional, ethical, and other forces on the delivery of nursing services. Conceptual and methodological approaches in the study of health care phenomena from the perspective of nursing will be explored with particular emphasis on nursing roles.

NURS 502 RESEARCH DESIGN IN NURSING

4 hours

This course focuses on the development of skills needed to analyze, critique, and conduct nursing research utilizing quantitative and qualitative methodologies. The student is prepared not only to utilize nursing research in practice but also to participate in the conduct of research. Prerequisite: Undergraduate statistics and research.

NURS 508 NURSING STATISTICS

3 hours

This course is designed to provide a knowledge base of statistics appropriate for a healthcare professional. Topic include parametric and non-parametric test, reliability, the use of SPSS and a broad array of statistic procedures.

NURS 510 NURSING AND LEADERSHIP THEORY

3 hours

This course presents the basis for understanding theory development in professional nursing. Theory construction and its relationship to nursing practice is explored in order to enable the student to conceptualize a relevant model of nursing that can be applied to advanced nursing practice.

NURS 511 EVIDENCE-BASED PRACTICE

3 hours

This course enables the student to develop an analytical approach to identifying clinical problems, reviewing and appraising clinical research literature related to the situation, in order to develop a rationale and plan for implementing best evidence practices. Topics include development of a Problem Intervention Comparison Outcomes (PICO) question, grading the strength of the evidence as well as the strength of the recommendation, implementing changes and evaluating those changes. Application of analytic methods for appraising and reviewing clinical practice are emphasized in this course.

NURS 533 INSTRUCTIONAL PROCESSES

3 hours

This course examines the selection, application and evaluation of instructional strategies in nursing education and staff development. Testing and measurement of outcomes are included. Emphasis is given to both classroom and distance instructional methods.

NURS 536 CURRICULUM DEVELOPMENT

3 hours

This course focuses on diverse pedagogical approaches to nursing education. Emphasis is given to curriculum planning, design and implementation and evaluation in associate and baccalaureate degree programs in nursing.

NURS 539 ACCOUNTABILITY IN PRACTICE-BASED EDUCATION**3 hours**

This course focuses on the central role of accountability in developing, implementing, and evaluating professional education and continuing education in practice-based professions.

NURS 544 INFORMATICS IN NURSING**3 hours**

The effective nurse leader must possess a basic understanding of informatics as used by health care organizations. In this course, research, ethical, socioeconomic, and legal issues pertinent to information technology are discussed and the integration of the sciences of nursing, computer and information are explored.

NURS 545 CLINICAL APPLICATIONS**3 hours**

This course is designed to supplement and complement previous experience and learning to meet career goals with regard to professional issues and legal considerations. The student chooses a clinical setting and in collaboration with the instructor identifies learning objectives. Objectives may be geared toward: a) a particular aspect of practice, i.e., entrepreneurial endeavor, b) clinical entity, age group or health alteration category, or c) research interest. Clinical hours (100) are required. Prerequisites: HLTH 503, HLTH 505 and HLTH 515.

NURS 550 PRIMARY HEALTH CARE NURSING OF CHILDREN**4 hours**

This course enables students to develop a knowledge base for clinical decision making in assessment and provision of primary health care nursing for children and families. Topics include health promotion/maintenance, growth and development, disease prevention, and diagnosis and treatment of common acute and stable chronic illnesses in children. Clinical hours (100) are required. Prerequisites: HLTH 503 and HLTH 515. Prerequisite or co-requisite: HLTH 505.

NURS 551 PRIMARY HEALTH CARE NURSING OF WOMEN**4 hours**

This course enables students to develop a knowledge base for clinical decision making in the assessment and provision of primary health care for women and families. Topics include health promotion and maintenance, disease prevention, and diagnosis and treatment of common acute and stable chronic illnesses in women. Clinical hours (100) are required. Prerequisites: HLTH 503, HLTH 505 and HLTH 515.

NURS 552 PRIMARY HEALTH CARE NURSING OF ADULTS**6 hours**

This course enables students to develop a knowledge base for clinical decision-making in the assessment and provision of primary health care for adults and families. Topics include health promotion and maintenance, disease prevention, and diagnosis and treatment of common acute and stable chronic illnesses in adults. Clinical hours (150) are required. Prerequisites: HLTH 503, HLTH 505 and HLTH 515.

NURS 553 PRIMARY HEALTH CARE NURSING OF ADULTS II**6 hours**

This course enables the FNP student to develop a practice base for clinical decision making in the assessment and management of the health care of families. This course includes identification of health needs, nursing interventions for the prevention of illness, health promotion, and therapeutic interventions for selected clinical problems. Clinical hours (150) are required. Prerequisites: HLTH 503, HLTH 505 and HLTH 515.

NURS 554 PRIMARY CARE OF THE PSYCHIATRIC MENTAL HEALTH PATIENT I**6 hours**

This course is designed to provide the student with skills for comprehensive symptom assessment, diagnostic reasoning and disease management of individuals and families with alterations in mental health status and strategies for dealing with clients who present with complex mental health issues. Students will gain skills with psychiatric interviewing, formulating differential diagnosis, developing comprehensive psychiatric assessment and holistic management strategies for individuals with common psychiatric disorders across the lifespan. Clinical hours (150) are required. Prerequisites: HLTH 503, HLTH 505 and HLTH 515.

NURS 555 PRIMARY CARE OF THE PSYCHIATRIC MENTAL HEALTH PATIENT II**6 hours**

This course is designed to build upon the knowledge necessary for students to perform comprehensive symptom assessment, diagnostic reasoning and disease management of individuals and families with alterations in mental health status and strategies for dealing with clients who present with complex mental health issues. Students will gain deeper skills with psychiatric interviewing, formulating differential diagnosis, developing comprehensive psychiatric assessment and holistic management strategies for individuals with complex psychiatric disorders across the lifespan. Clinical hours (150) are required. Prerequisites: HLTH 503, HLTH 505 and HLTH 515.

NURS 560 LEGAL AND ETHICAL IMPLICATIONS FOR THE APRN**3 hours**

Health care professionals are increasingly confronted with ethical decision making. This course focuses on ethical principles and discernment, theories of ethics, and social justice. It focuses on the identification and analysis of legal and ethical concepts and principles affecting APRN practice. Application and exemplar cases will be explored for each APRN specialty.

NURS 564 END OF LIFE CARE**3 hours**

This course is designed to prepare the caregiver to provide optimal end-of-life care. The basis for this study comes from the End of Life Nursing Education Consortium's research into nursing education and care for the terminally ill. All participants who successfully complete this course will have the opportunity to become certified as an end-of-life nursing education trainer.

NURS 566 PEDIATRIC PALLIATIVE CARE**3 hours**

This course is designed to prepare the caregiver to provide optimal end-of life care to the pediatric patient and family. The basis for this study comes from the End of Life Nursing Education Consortium's research into nursing education and care of children and families facing end-of-life problems. Topic areas included are nursing care at the end of life, pain and symptom assessment and management, cultural considerations, ethical/legal issues, communication, loss, grief and bereavement, care at the time of death, and models of excellence in pediatric palliative care.

NURS 580 SPECIAL TOPICS**CV**

Particular current topics related to nursing are studied. Topics will vary based on the needs of students and interests of the faculty.

NURS 590 INDEPENDENT STUDY/READINGS IN NURSING**3 hours**

Some students may benefit from expanded study in a particular area of interest not included in structured graduate course offerings. Independent study/reading provides the opportunity for in-depth study in an area mutually selected by the student and supervising faculty.

NURS 600L LEADERSHIP LAB 1**0 hour**

Lab course, precepted one on one, for students needing required clinical hours, to demonstrate leadership competence.

NURS 602 ADVANCED RESEARCH**3 hours**

This course represents an opportunity for students to explore advanced research designs or previously studied designs in more detail. Statistical procedures appropriate for the study design are addressed including multiple regression, analysis of variance, multivariate techniques, nonparametric tests and factor analysis. Methodological designs examining measurement, measurement error and instrumentation related to developing, adapting, and selecting instruments will be explored. This course will include a brief overview of quantitative, qualitative, and mixed methods designs. Prerequisite: NURS 508 Nursing Statistics.

NURS 610L LEADERSHIP LAB 2**0 hour**

Lab course, precepted one on one, for students needing required clinical hours, to demonstrate leadership competence.

NURS 615 TRANS-CULTURAL HEALTHCARE LEADERSHIP**3 hours**

This course provides a foundation for building the scholarship of advanced trans-cultural and holistic nursing practice. Sources of knowledge and procedures for acquiring knowledge, both formal and informal, will be studied for the power to positively influence health outcomes. Lectures and discussions supplement practice and encourage students to explore sociocultural determinants of health and illness - economic realities, cultural values and gender roles, education levels, governmental policies, access to technology, and the competence of health care providers. Students are expected to enhance practice and/or leadership skills, including clinical reasoning, and advance to a higher level of expertise in trans-cultural nursing through community based practicum experiences.

NURS 620L LEADERSHIP LAB 3**0 hour**

Lab course, precepted one on one, for students needing required clinical hours, to demonstrate leadership competence.

NURS 625 COMMUNITY AND POPULATION HEALTH**3 hours**

The Community and Population Health course introduces students to the concepts and methods of the practice of caring for a community's population. This course will cover a wide array of topics related to community and population health in order for students to be able to understand the concepts of healthy global communities, vulnerable populations, health promotion, disease management, risk reduction, community assessment, epidemiology, political action and case management. Emphasis is on promotion of health for individuals, families and communities.

NURS 630 ADVANCED PRACTICE SEMINAR I**4 hours**

This course will focus on a combination of scholarship and advanced clinical practice. Topics include collaboration of inter-professional teams; advocacy; ethics; health care access, quality, and productivity; and culturally sensitive care. Initial work on a scholarly project will demonstrate a synthesis of skills learned and expertise in clinical practice. 100 clinical hours required.

NURS 635 TRANSFORMATIONAL LEADERSHIP NURSING**3 hours**

The purpose of this course is to provide DNP students with content to understand and develop skills to lead through complex challenges, initiate health policy to eliminate health disparities, and improve overall healthcare.

NURS 640 ADVANCED PRACTICE SEMINAR II**4 hours**

This course will focus on a combination of scholarship and advanced clinical practice. It will build upon knowledge and skills acquired in Seminar I. Topics include collaboration of inter-professional teams; advocacy; health care access, quality, and productivity; ethics and culturally sensitive care. Continued work on a scholarly project will demonstrate a synthesis of skills learned and expertise in clinical practice. 150 clinical hours required. Prerequisites: NURS 630.

NURS 650 ADVANCED PRACTICE SEMINAR III**4 hours**

This course will focus on a combination of seminar and advanced clinical practice. It will build upon knowledge and skills acquired in Seminar I and II. Completion of a scholarly project will demonstrate a synthesis of skills learned and expertise in clinical practice.

Oral presentation of research is required at the end of course. 150 clinical hours required.

Prerequisites: NURS 630, 640.

NURS 687 DOCTORAL RESEARCH**1-6 hours**

Working with chair and faculty scholarly project committee, the DNP student will make steady progress toward completion of the degree. The scholarly project will demonstrate a thorough understanding of a research project including a theoretical based methodological inquiry, and data analysis consistent with doctoral level preparation. This course must be taken for a total of 6 credits.

HLTH 503 ADVANCED HEALTH ASSESSMENT**3 hours**

Assessing the health/illness status of clients as advanced practice nurses requires synthesis and integration of knowledge from the natural and behavioral sciences, the humanities and nursing. This course focuses on comprehensive history taking and physical examination of the client, including developmental, psychosocial, cultural, occupational, and physical assessment. Laboratory experiences will focus on advanced diagnostic testing procedures and collection of history and physical data as well as the application of critical thinking and diagnostic reasoning in clinical decision making reflecting accurate differential diagnoses.

HLTH 506 PSYCHOPHARMACOLOGY**3 hours**

This course is designed to provide psychiatric mental health nurse practitioners with the knowledge of pharmacotherapeutics for common and acute psychiatric disorders. Building on the student's knowledge of pharmacokinetics and pharmacotherapeutics, content includes medications used for the diagnosis and treatment of a variety of mental health disorders. Through application of current scientific knowledge of psychopharmacology and its application to clinical problems, emphasis will be placed on monitoring the physiological, psychiatric and behavioral responses to psychotropic medications.

HLTH 503L ADVANCED HEALTH ASSESSMENT LAB**0 hour**

Advanced health assessment, critical thinking and diagnostic reasoning skills in clinical decision making are the foundation of advanced practice nursing. This course provides the novice student with the opportunity to apply knowledge and skills acquired in HLTH 503.

HLTH 505 ADVANCED PHARMACOLOGY**3 hours**

Comprehensive management and evaluation of the health/illness status of the client by advanced practice nurses requires application of pharmacological interventions in clinical decision making. This course focuses on pharmacodynamics, pharmacotherapeutics, and selected pharmacological interventions as applied to the management of client illnesses with attention to safety, cost, simplicity, efficacy, and acceptability.

HLTH 515 ADVANCED PATHOPHYSIOLOGY**3 hours**

Diagnosis and management of acute and chronic diseases through the synthesis of knowledge from natural, behavioral, medical, and nursing sciences is central to advanced nursing practice. This course focuses on understanding each human biological system at a cellular level and subsequent identification of pathological mechanisms that manifest themselves as acute and chronic diseases.

HLTH 530 EDUCATION PRACTICUM**3 hours**

Much of the basic education for nurses and for students in other health professions occurs in clinical settings. These settings require teaching methodologies quite different from the classroom setting. This course focuses on clinical instruction and the development of clinical judgment in the health professions. Emphasis will be given to clinical education in associate and baccalaureate degree programs.

HLTH 570 HOLISTIC HEALTH PROMOTION**2 hours**

The purpose of this course is to provide graduate nursing students with content to understand health promotion concepts, theories and the disparities that exist within populations that are relevant to advanced nursing practice.

HLTH 575 OUTCOMES MANAGEMENT & QUALITY IMPROVEMENT**3 hours**

This course provides an introduction to the concepts and practices of quality management, process improvement, and the assessment of outcomes in health care delivery settings. Through active class participation students will develop an in-depth understanding of basic concepts and frameworks of outcomes management and quality improvement applied in specific health care situations. Students will focus on outcome data to evaluate care delivery, and propose quality improvement initiatives.

HLTH 605 EPIDEMIOLOGY**3 hours**

This course covers epidemiology, modeling, and public health surveillance across a spectrum of infectious disease. It also provides an introduction into investigation of outbreaks. The course will enable the advanced practice nurse to develop a knowledge base to address issues of health and illness of a population.

HLTH 610 HEALTH CARE ECONOMICS**3 hours**

This course will examine healthcare economics and the impact of social justice and social welfare on health care environments and businesses. The relationship of economic issues, health finance and reimbursement, cost benefit analysis and health care entrepreneurship will be explored. Relevant concepts and analyses of financial practice within the context of health care organizations will be explored.

HLTH 615 HEALTH POLICY LEADERSHIP**3 hours**

This course will examine health policy and leadership and will provide the opportunity to perform a policy analysis on a current issue in health care. Topic covered will include current issues in health policy, policy analysis, strategic planning and leadership.

DOCTOR OF PHYSICAL THERAPY

PROGRAM MISSION

The mission of the physical therapy program is congruent with the mission of Clarke University and consistent with contemporary preparation of physical therapy professionals. Both the University and department missions include providing a supportive environment that encourages personal and intellectual growth of professional leaders, promotes reflective professional practice within the context of a diverse global community, and advances decision making that is rooted in spiritual and ethical principles as well as social responsibility. The department mission aligns with the Normative Model of Physical Therapist Professional Education: Version 2004 in that it emphasizes excellence in the teaching and learning of skills related to the practice of physical therapy, the importance of critical thinking and ethical decision making, and the development of lifelong learning skills that will empower graduates to adapt to changing healthcare environments. The program's mission is also congruent with the Guide to Physical Therapist Practice (online), as students develop the attitudes, behaviors, and skills needed to contribute to the contemporary physical therapy community in a variety of settings.

The Physical Therapy Department Mission Statement follows:

The Clarke University Physical Therapy Department is part of the caring, learning community at Clarke University, committed to excellence in physical therapy education and dedicated to educating individuals who are prepared to contribute to society as physical therapy professionals in a variety of settings. We are part of the supportive environment that inspires intellectual curiosity, cultural engagement, professional preparedness, spiritual exploration, and a commitment to contributing to the common good in a global society. . As educators, we will encourage lifelong learning by providing continuing education to therapists in the State of Iowa as well as the tri-state region. The faculty will be active in community and professional organizations.

We provide a supportive environment for learning while fostering the critical thinking and ethical decision-making skills required to participate in the rapidly changing health care environment.

We build upon the core values of Clarke University including spiritual values, cultural appreciation, and acceptance of diversity of people and ideas.

Clarke University physical therapy faculty, students and graduates strive for a spirit of collaboration with the health care community to achieve optimum health and wellness for clients served.

PROGRAM GOALS

The program will:

1. Provide physical therapist education to prepare students for entry-level practice.
2. Provide continuing education opportunities to physical therapists in the tri-state region.
3. Contribute to new knowledge in physical therapy practice.
4. Provide opportunities for pro-bono care for community members.

PROGRAM OUTCOMES

1. Demonstrate competency and safe practice of physical therapy in a variety of practice settings.
2. Utilize evidence-based clinical decision-making skills as the foundation for their physical therapy practice.
3. Act as ethical practitioners and practice within the scope of the law.
4. Display attitudes and clinical skills to optimize their role as a physical therapist member of the health care team and the community.
5. Value, promote and improve the quality of health care through the unique and cooperative contributions of physical therapy.
6. Critically interpret research related to the field of physical therapy
7. Advocate for patient rights within the current and evolving health care environment (from political, economic and cultural perspectives).
8. Accept responsibility for personal and professional growth, and to participate in the development of the physical therapy profession.
9. Continue as life-long learners.

APPLICATION PROCESS

Admission in the DPT program is competitive and granted to the most qualified candidates. All applicants must complete the application process and submit all materials by the date designated on the Clarke DPT webpage. Preference is given to Clarke University students who are admitted in the early assurance pathway, to other Clarke students in the pre-physical therapy cohort, and to students who are part of an articulation agreement with another institution who meet the priority admissions requirements. Students from other institutions are encouraged to apply and typically comprise one half of the students accepted into the professional phase of the program. Clarke University students who meet the minimum requirements but do not meet the priority requirements will compete for admission with applicants from other institutions.

ADMISSION PATHWAYS FOR THE DPT PROGRAM

Applicants to the DPT program follow one of three admission pathways. The admission process varies depending on the pathway:

I. Early Assurance Pathway Process

This process is followed by students who were accepted to Clarke University as first-year students in the early assurance pathway to the pre-PT program. These students received a letter of intent from Clarke University prior to matriculation as Clarke undergraduate students and have completed all the priority requirements for admission into the professional phase of the DPT program.

II. Standard Admission/3+3 Pathway Process

The following students follow the standard admission process: Clarke University students not accepted in the early assurance pathway, undergraduate students from universities with 3+3 articulation agreements with Clarke. These students can apply directly through Clarke University, available online at clarke.edu/apply.

III. External Admission Pathway

Students who receive their undergraduate education at other institutions are welcome to apply. The process for admission to the DPT program includes submission of an application through PT Centralized Application Service (PTCAS), <http://www.ptcas.org>.

MINIMUM REQUIREMENTS FOR ALL APPLICANTS

1. Completion of an undergraduate program from an accredited college or university. Students matriculating from Clarke's pre-physical therapy program or part of an approved 3+3 articulation agreement are exempt from this requirement.
2. 3.00 Cumulative GPA, with no grades lower than a "C"
3. 3.00 Prerequisite Science GPA with no grades lower than a "C" in the following courses:
 - Fundamentals of Cell Biology – 4 hours including lab
 - General Chemistry 1 & 2 – 8 hours including lab
 - Elements of Physics 1 & 2 – 8 hours including lab
 - Human Anatomy & Physiology– 8 total hours including lab
 - Psychology (Introductory plus one upper level course)– 6 hours
 - Math as required for prerequisite courses
 - In addition, the following course is a prerequisite for Clarke University undergraduates: PT 101 Introduction to Physical Therapy (may be waived for transfer students with more than 60 credit hours)
4. No more than 2 courses repeated for credit. For Clarke students, retakes for prerequisite science courses must be completed at Clarke University unless approved by the physical therapy department prior to enrolling in the course.
5. Record of a minimum of 30 hours total observing in at least three of the following areas: pediatrics, geriatrics, inpatient, acute/subacute care, neurological rehabilitation, orthopedics, sports medicine. Clinical forms are available at www.clarke.edu/wp-content/uploads/clinicallog.pdf.
6. Responses to essay questions. Personal Essay one-to-two page written response to the following question: Describe how your observational experiences have influenced your decision to pursue physical therapy as a career. Concentrate on the areas described in the Student Log of Clinical Visits.
7. A competitive score on the Graduate Record Exam (GRE) is required and must be included in application materials.
8. Three completed recommendation forms, at least two of which must be from undergraduate faculty and one which may be from a physical therapist whom the applicant has observed.
9. A minimum TOEFL PBT score of 550 or IBT of 80, or IELTS score of 6.5 if English is not the applicant's first language.

I. EARLY ASSURANCE PATHWAY

Students graduating from high school may apply for the early assurance pathway. Acceptance in the early assurance pathway is competitive. Admitted students complete the application process to the professional (DPT) program through the Admissions Office at Clarke University during their junior year at Clarke. Letters of Intent signed and submitted prior to matriculation as first-year students will be used to document the early assurance pathway. Students in this pathway are first time applicants to the professional phase. Students who meet all the priority requirements will be guaranteed admission into the professional phase of the DPT program.

The fall prior to starting in the professional (DPT) phase, students must submit the following to:

Admissions Office

Clarke University

1550 Clarke Drive

Dubuque, Iowa 52001

or email materials to graduate@clarke.edu

1. A completed graduate application form, available online at clarke.edu/apply.
2. One-to-two page written response to the following question: Describe how your observational experiences have influenced your decision to pursue physical therapy as a career. Concentrate on the areas described in the Student Log of Clinical Visits.
3. Documentation that the student meets all the priority requirements for acceptance.

All students must meet the minimum requirements. For priority admission, students must provide documentation of the following:

1. Official academic transcripts. These transcripts must show that the student meets the minimum requirements for admission through this pathway and shows progression toward completion of an undergraduate degree.
2. 3.30 Cumulative GPA with no grades lower than a "C"
3. 3.30 GPA in prerequisite Science courses:
 - BIOL 115 Fundamentals of Cell Biology and Genetics I *
 - BIOL 211 Anatomy and Physiology I *
 - BIOL 212 Anatomy and Physiology II *
 - CHEM 110 General Chemistry I *
 - CHEM 111 General Chemistry II *
 - PHYS 110 Elements of Physics I *
 - PHYS 111 Elements of Physics II *
 - PSYC 111 Introductory Psychology *
 - Another Psychology course *
4. Completion of the following prerequisites:
 - PT 101 Introduction to Physical Therapy
 - Math as required for prerequisite courses

5. Three recommendation forms, at least two of which must be from undergraduate faculty and one which may be from a physical therapist whom the applicant has observed. The forms must rate the applicant as "highly recommended" to the program.

NOTE:

- The DPT admissions committee reserves the right to make justifiable exceptions to these requirements on a case-by-case basis.
- Student must earn a baccalaureate degree before the start of the second year of the program.

II. STANDARD ADMISSION/3 +3 PATHWAY PROCESS

Students from Clarke University and those from universities with 3+3 articulation agreements with Clarke who meet all the requirements established in the early assurance pathway will be given preference for admission into the DPT program over other applicants. All 3+3 students may apply directly to Clarke as noted in the Early Assurance Pathway Process. Clarke undergraduates and students from universities with 3+3 articulation agreements must demonstrate that they will earn their undergraduate degree prior to the start of the second year of the professional DPT program.

III. EXTERNAL ADMISSION PATHWAY PROCESS

Individuals who received their undergraduate education at another institution are welcomed and encouraged to apply to the DPT program. All students must meet the minimum requirements listed above. Students who meet those requirements are eligible to apply to the DPT program. Applicants from other institutions must either have their undergraduate degree completed or demonstrate that they will complete their undergraduate degree prior to the start of the first year of the professional DPT program.

For external students who are not a 3+3 student, the process for admission to the DPT program requires submission of applications through PT Centralized Application Service (PTCAS), <http://www.ptcas.org>. The application process must be completed and all materials submitted by the designated date.

Transfer of Graduate Courses

Students may transfer up to 6 graduate credits in this field of study with an earned 3.00 or higher (on a 4.00 scale) in each course from another accredited graduate program. Ordinarily, documented transfer of credits is evaluated and credits are posted at the time of matriculation or in the first semester of study at Clarke.

NOTE: The DPT admissions committee reserves the right to make justifiable exceptions to these requirements on a case-by-case basis.

DOCTOR OF PHYSICAL THERAPY CURRICULUM**YEAR 1/SENIOR YEAR**

FALL

- BIOL 410 Human Gross Anatomy
- BIOL 420 Human Physiology
- DPT 514 Functional Anatomy & Biomechanics
- DPT 515 Issues in Health Care
- DPT 518 Physical Agents

SPRING

- BIOL 425 Exercise Physiology
- BIOL 445 Neuroscience
- DPT 524 Patient Care
- DPT 526 Introduction to PT Exam & Intervention
- DPT 528 Therapeutic Exercise
- DPT 529 Clinical Practicum I

· SUMMER

- DPT 631 Clinical Education Experience I (8 weeks)

YEAR 2

FALL

- DPT 612 Pathophysiology
- DPT 613 Neuromuscular PT I
- DPT 614 Musculoskeletal PT I
- DPT 615 Education & Consulting in PT
- DPT 617 Biostatistics & Research Methods
- DPT 619 Clinical Practicum II

WINTERIM

- DPT 632 Clinical Education Experience II (4 weeks)

SPRING

- DPT 620 Integumentary PT
- DPT 621 Pharmacology
- DPT 623 Neuromuscular PT II
- DPT 624 Musculoskeletal PT II
- DPT 625 PT Management I
- DPT 626 Cardiopulmonary PT
- DPT 629 Clinical Practicum III

SUMMER

- DPT 733 Clinical Education Experience III (8 weeks)

YEAR 3

FALL

- DPT 710 Advanced Specialty Elective
- DPT 711 Orthotics & Prosthetics in PT
- DPT 712 Primary Care in PT
- DPT 713 Neuromuscular PT III
- DPT 714 Musculoskeletal PT III
- DPT 715 PT Management II
- DPT 716 Pediatric Specialty Elective
- DPT 717 Doctoral Project

SPRING

- DPT 720 Graduate Seminar
- DPT 734 Clinical Education Experience IV (8 weeks)
- DPT 735 Clinical Education Experience V (8 weeks)

COURSE DESCRIPTIONS

All of the following courses are required for completion of the physical therapy program, with the exception of PT 101, which is only required in the pre-professional phase for Clarke University undergraduates.

BIOL 410 HUMAN GROSS ANATOMY**4 hours**

Utilizing dissection as the major learning method, the fascinating and complex regions of the human body are studied. Emphasis is on the upper and lower extremities, including joint dissection. The thoracic and abdominal cavities are explored along with the musculature of the torso. Three hours lecture; three hours laboratory. Prerequisite: BIOL 211 and senior standing or consent.

BIOL 420 HUMAN PHYSIOLOGY**4 hours**

Physiology of the tissue, organs and systems of the human body. Mechanisms of nerve function, muscle contraction, circulation, respiration, excretion, and hormonal regulation. Three hours lecture; three hours laboratory. Prerequisite: BIOL 212 and at least junior standing.

BIOL 425 EXERCISE PHYSIOLOGY**4 hours**

Exercise physiology addresses issues regarding the acute responses and chronic adaptations to exercise in health and disease. Specific areas of discussion include changes in the cardiovascular, respiratory and musculoskeletal systems following acute and chronic exercise, changes in physiologic adaptation related to aging, nutritional and ergogenic issues, and functional assessment. Three hours lecture; three hours laboratory. Prerequisite: BIOL 420 with at least a C-.

BIOL 445 NEUROSCIENCE**4 hours**

Examination of the neuroanatomy, neurophysiology and neuropathology of the human central nervous system. Topics include histology, development, electrical models of cell signaling, neurotransmitters, vasculature and systems neuroscience. Three hours lecture; three hours laboratory. Prerequisite: BIOL 211 and senior standing or consent.

DPT 514 FUNCTIONAL ANATOMY & BIOMECHANICS**3 hours**

This course applies principles of physics and anatomy to the study of human movement. Kinetic and kinematic analysis of the musculoskeletal system in relation to static and dynamic posture will be introduced and reinforced. The practice of psychomotor skills related to surface anatomy and palpation will be introduced.

DPT 515 ISSUES IN HEALTH CARE**2 hours**

Issues confronting physical therapists and other health care professionals are explored. Ethical, legal, educational, resource, access, and quality considerations of patient care and health care delivery will be investigated.

DPT 518 PHYSICAL AGENTS**3 hours**

Biophysics of light, heat, and electricity are applied to the application of such agents to human tissues. Indications, contraindications, precautions, and instrumentation for thermal modalities, electrotherapy, and mechanotherapy are covered. Clinical decision making and judicious selection of passive interventions are emphasized. Electrophysiologic examination encompassing observation, recording, analysis, and interpretation of bioelectric muscle and nerve potentials is used to examine the integrity of the neuromuscular system.

DPT 524 PATIENT CARE**3 hours**

Applies principles from anatomy, physiology, physics, and biomechanics to clinical procedures of massage, patient positioning, bed/mat mobility, transfers, wheelchair mobility, gait, and assessment of vital signs. Medical terminology, documentation, infection control procedures, equipment for balance, locomotion, and stability will be introduced.

DPT 526 INTRODUCTION TO PT EXAMINATION AND INTERVENTION**4 hours**

The process of clinical data collection is covered using examination techniques including patient interview, posture analysis, joint range of motion, muscle performance, peripheral neurologic screening, and palpation. Using clinical cases, students have to link impairments noted in examination with functional limitations and then select appropriate interventions. Joint mobility, stretching, strengthening, and balance are emphasized.

DPT 528 THERAPEUTIC EXERCISE**2 hours**

Covers a wide range of therapeutic exercise interventions for physical therapists. Critical thinking with regard to the appropriate selection of exercises based on a patient's diagnosis and physiologic response to activity is introduced and reinforced.

DPT 529 CLINICAL PRACTICUM I**1 hour**

Students participate in an integrated clinical experience providing services to clients who live in the Dubuque area. At this level, the students are introduced to physical therapy skills in a controlled clinical setting under the supervision of faculty members. Students also receive mentoring from second-year students.

DPT 612 PATHOPHYSIOLOGY**3 hours**

Provides an overview of disease and injury with an emphasis on conditions encountered in physical therapy. Student understanding of altered structural and physiological adaptation processes and how they apply to physical therapy assessment and treatment are expectations of this course. Students are expected to show clinical decision making skills by being able to interpret lab values/medications/radiology findings and show how they affect physical therapy treatment interventions.

DPT 613 NEUROMUSCULAR PT I**4 hours**

This course covers the theoretical and physiological basis of motor control along with the physical therapy examination and evaluation of posture, balance, functional mobility, and upper extremity function in the management of motor control problems. Physical therapy examination will focus on tests and measures used in the evaluation of motor control problems through the age continuum from pediatrics into adulthood and the geriatric years. An emphasis on function, dysfunction, examination, evaluation, and intervention serves as the basis for this course.

DPT 614 MUSCULOSKELETAL PT I**4 hours**

Examination and intervention for patients with musculoskeletal dysfunction of the upper quarter is covered. Each region will incorporate a review of anatomy and biomechanics, as well as pathology, clinical diagnosis, and medical/surgical management. The process of clinical decision-making is emphasized when teaching physical therapy examination, evaluation, and intervention.

DPT 615 EDUCATION AND CONSULTING IN PT**2 hours**

This course develops students as consultants and teachers. Teaching and consultation will be directed towards patients, families, care givers, students, assistants, aides, health professionals, and community. Through a variety of experiences, the student will be able to assess learner and consultation needs and structure appropriate experiences to meet those needs.

DPT 617 BIostatISTICS AND RESEARCH METHODS**3 hours**

This course covers research design, problem development, literature review, validity, reliability, hypothesis testing, and statistical interpretation. Students will be expected to critically evaluate and interpret physical therapy literature.

DPT 619 CLINICAL PRACTICUM II**1 hour**

Students participate in an integrated clinical experience providing services to clients who live in the Dubuque area. At this level, the students continue to learn physical therapy skills in a controlled clinical setting under the supervision of faculty members.

DPT 620 INTEGUMENTARY PHYSICAL THERAPY**1 hour**

The study of physical therapy examination and intervention with regard to the care of burns and wounds. The Pathophysiology and healing of skin injury and disease is presented.

DPT 621 PHARMACOLOGY**2 hours**

Covers pharmacological principles. Focus is on how pharmacological agents impact physical therapy intervention. Pharmacology instruction in this course will serve as a background for the pharmacology in future courses.

DPT 623 NEUROMUSCULAR PT II**4 hours**

This course examines nervous system dysfunction throughout the age continuum. Topics include: medical diagnosis, epidemiology, etiology, clinical features and presentation, prognosis and medical management. Physical therapy interventions will be examined from a functional problem perspective. Students will link impairments noted in examination with functional limitations and then select appropriate interventions. Interventions include but are not limited to: motor learning, task-oriented and task specific approaches, neurodevelopmental treatment, and proprioceptive neuromuscular facilitation.

DPT 624 MUSCULOSKELETAL PT II**4 hours**

Examination and intervention for patients with musculoskeletal dysfunction of the lower quarter is covered. Each region will incorporate a review of anatomy, biomechanics, as well as pathology, clinical diagnosis, and medical/surgical management. The process of clinical decision-making is emphasized when teaching physical therapy examination, evaluation, and intervention. Also included in this course is an overview of orthopedic dysfunctions across the lifespan with special emphasis on pediatric orthopedics.

DPT 625 PHYSICAL THERAPY MANAGEMENT I**3 hours**

Covers management issues relevant to delivery of physical therapy services. Topics include: organizational theory and design, planning, developing, and marketing of services, personnel management, consumer needs, space and equipment needs, and budgetary requirements.

DPT 626 CARDIOPULMONARY PT**2 hours**

Covers patient problems involving cardiovascular and respiratory dysfunction commonly seen in physical therapy. Physical therapy examination and intervention approaches for patients with cardiovascular and respiratory dysfunction serve as the foundation for this course.

DPT 629 CLINICAL PRACTICUM III**1 hour**

Students participate in an integrated clinical experience providing services to clients who live in the Dubuque area. At this level, the students continue to learn physical therapy skills in a controlled clinical setting under the supervision of faculty members. Second-year students have the opportunity to mentor first-year students in this course.

DPT 690 INDEPENDENT STUDY**CV**

Guided study for in depth investigation of topics in physical therapy theory, research, and clinical practice. Student must be either a physical therapist or a graduate PT student. This course is offered only as needed.

DPT 710 ADVANCED SPECIALTY ELECTIVE**1 hour**

Guided study for in depth investigation of topics in physical therapy theory, research, and clinical practice.

DPT 711 ORTHOTICS AND PROSTHETICS IN PHYSICAL THERAPY**2 hours**

Examination and intervention for patients with orthotic and prosthetic needs is covered. Lower extremity biomechanical considerations for construction and application of these devices, particularly with respect to gait, are covered. The recognition of pathomechanical gait patterns and the process of clinical decision-making with regard to physical therapy examination, evaluation, and intervention is emphasized. Application of spinal orthoses and upper-extremity prosthetics will also be considered.

DPT 712 PRIMARY CARE IN PHYSICAL THERAPY**3 hours**

Covers complex medical surgical problems seen in physical therapy. Student application of how these medical surgical conditions relate to physical therapy assessment and treatment are course expectations. This course covers differential diagnosis and diagnostics testing for physical therapists. Case studies and clinical simulations will assist the student in integrating and applying this information to clinical situations.

DPT 713 NEUROMUSCULAR PT III**4 hours**

Topics in neurologic practice requiring synthesis of previous coursework are integrated into the management of complex clinical problems. Focus will be on the examination, evaluation, diagnosis, prognosis, intervention, and projected outcomes of various neurologic dysfunctions. Diagnostic related categories will be addressed throughout the age continuum from pediatrics into adulthood and the geriatric years. Topics include but are not limited to: cerebrovascular accident, traumatic brain injury, vestibular rehabilitation, and spinal cord injury. Students will synthesize and integrate information in case-based, problem-solving model. Benefits of interdisciplinary contributions to this problem solving process are developed.

DPT 714 MUSCULOSKELETAL PT III**4 hours**

Topics in orthopedic practice requiring synthesis of previous coursework are introduced including occupational health, myofascial pain, and musculoskeletal imaging. Integration of orthopedic physical therapy in complex multi-system clinical cases is developed. Interdisciplinary approaches to case management are emphasized.

DPT 715 PHYSICAL THERAPY MANAGEMENT II**3 hours**

Through case studies, coordinated clinical exposure, and/or class projects the physical therapy student will consult and apply management principles in solving complex health care delivery problems. Problem areas include access, quality, need and marketing of services, finance and resources, organizational design, professional development and integration, personnel issues and regulatory constraints.

DPT 716 PEDIATRIC SPECIALTY ELECTIVE**2 hours**

This course is designed for those students who are interested in the field of pediatric physical therapy. It is a mandatory class for those students scheduled to complete a pediatric clinical affiliation in the final semester of their 3rd year in the physical therapy curriculum. Other students who have a particular interest in pediatrics or plan to specialize in pediatrics upon graduation from the physical therapy program will be admitted as space allows. Prerequisite: Must be in the last year of professional study as a graduating physical therapist.

DPT 717 DOCTORAL PROJECT**3 hours**

With advisement from supervising faculty, students will complete and present a formal case report or research project. A final paper in an approved publication format will be required.

DPT 720 GRADUATE SEMINAR**3 hours**

In this course, students will present their research in platform or poster presentation to the physical therapy and Clarke University community. Students will critically review their academic experiences while at Clarke. Students will have to satisfactorily complete a summative evaluation in which they demonstrate competence as a graduating physical therapist.

DPT 780 TOPICS IN PHYSICAL THERAPY**CV**

Covers current topics and clinical areas in physical therapy. Course work includes clinical practicums whereby students continue to develop generic abilities integral to the practice of physical therapy. This course is offered only as needed.

DPT 790 INDEPENDENT STUDY**CV**

Guided study for in depth investigation of topics in physical therapy theory, research, and clinical practice. This course is offered only as needed.

DPT CLINICAL EDUCATION EXPERIENCES I-V**CV**

A supervised, concentrated period of study in clinical education. Students are given the opportunity to develop clinical skills in planning, development, implementation, and evaluation of patient care services. Students are assigned to a variety of settings including but not limited to hospital acute care, outpatient orthopedics, neurologic rehabilitation, and specialty areas (geriatrics, pediatrics, pelvic health, sports medicine, home care, other) to ensure breadth and depth of exposure to patients. This approach will prepare physical therapists to practice in a variety of settings across a variety of patient conditions.

DPT 631 CLINICAL EDUCATION EXPERIENCE I**8 hours****DPT 632 CLINICAL EDUCATION EXPERIENCE II****4 hours****DPT 733 CLINICAL EDUCATION EXPERIENCE III****8 hours****DPT 734 CLINICAL EDUCATION EXPERIENCE IV****8 hours****DPT 735 CLINICAL EDUCATION EXPERIENCE V****8 hours**

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INDEX

A

Academic	Admissions	33
Advising.....	Graduate.....	41
Calendar.....	DNP.....	357
Credit	DPT	368
Credit Hour Policy.....	MAE.....	311
Degrees.....	MAE Archdiocese.....	311
Dismissal.....	MAE GOLD.....	314
Forgiveness Policy.....	MAE 4+1.....	316
Honors.....	MAT.....	324
Honors at Commencement.....	MBA.....	336
Integrity Policy.....	MOL.....	341
Majors	MSW.....	349
Minors.....	RN to BSN	40
Policies.....	Undergraduate	34
Probation.....	First Year.....	34
Program Listing.....	Home-schooled Students.....	36
Rules and Procedures	International.....	35
Standing.....	Transfer	38
Status.....	Adult Studies.....	27
Terms	Advanced Placement.....	71
Warning	Advising.....	29
Academic Services	Annual Traditions.....	55
Accounting/Business	Application to Major.....	66
Accreditation.....	Art and Design.....	103
Add/Drop Process.....	Assessment	24, 71
Administrative Withdrawal	Mathematics Proficiency.....	21
Admission	Writing Assessment	22
Decisions	Associate of Arts Degree Requirements..	6
Joint Admissions.....	Athletic Training	116
Returning Students.....	Athletics.....	55
	Attendance.....	60
	Audit.....	69

B

Baccalaureate Degrees Requirements.....7

Biochemistry134

Biology125

Business Administration.....94

Business Administration (MBA)335

BVM Presence3

C

Calendar4

Campus Facilities87

Campus Map86

Campus Ministry.....53

Campus Visits33

Capstone.....22

CareerPLUS Program27

Chemistry133

CIC Online Course Sharing28

Clarke Student Association54

Class Attendance.....60

Class Level for Undergraduate Students... 77

CLEP and DANTES72

Coaching Endorsement173

Commencement.....83

 Special Circumstances84

Communication143

Commuter Life.....54

Compass.....14

 Compass Seminar 15, 157

 Core Courses.....15

 Requirements15

 Structure15

 Outcomes14

 Proficiencies.....21

Compass Navigator 15, 157

Complaint Process 82

Composition Courses71, 76

Computer Center (Keller).....31

Computer Information Systems.....151

Computer Science.....151

Conference and Event Services.....91

CONNECT Program 13, 53

Contract Major23

Convocation 56

Core values..... 1

Costs and Financial Aid.....44

Cost and Financial Aid for
Graduate Students.....52

Counseling Services53

Course Load and Tuition Assessment 63

Course Numbering System.....i

Credit by Special Examination.....72

Credit for high school.....27

Credit Hour Policy.....66

Cultural Events.....56

CU Registration13

Curriculum (Undergraduate).....13

D

DANTES.....72

Dean’s List 82

Degree Completion Timeline 67

Degree Requirements..... 6-8

Degree Conferral Dates84

Digital Media Studies161

Diplomas.....84

Dismissal 78

Diversity, Equity & Inclusion.....159

Doctor of Nursing Practice356

Doctor of Physical Therapy.....367

Drama 164

Dual Credit.....71

E

Early Access MBA.....337

Early Access MOL.....342

Education167

Education (MAE).....311

Electives..... 24

Engagement and Intercultural
Programs53

English..... 188

Environmental Studies.....196

Examinations/Assessments.....71

Exceptions (Academic).....80

Experienced Professionals
Program (MAE)311

F

Facilities..... 87

Faculty 3

Faculty and Student Responsibilities60

FAFSA 50

Failures..... 67

Fast Track MBA.....337

Fast Track MOL.....343

Federal and State Financial
Aid Programs.....51

Fees.....44

Final Transcripts.....84

Financial Aid50, 52

 Graduate Student Aid52

 Special Assistance.....52

Financial Assistance Decisions.....51

Fine Arts Events 56

First-Year Programs.....13

Forgiveness Policy 70

G

GED Admissions 42

Grade Challenges..... 70

Grades..... 67

Graduate Programs.....29, 296

 Admission Requirements..... 41

 DNP357

 DPT 368

 MAE311

 MAT324

 MBA.....336

 MOL.....341

 MSW..... 349

Cost and Financial Aid44

Degree Requirements 8

Goals.....297

Mission297

Policies and Procedures 298

 Academic Advisor 298

 Academic Appeals 298

 Academic Integrity 298-299

 Academic Progression302

 Academic Standing.....302

 Add/Drop.....303

 Admission 41

 Complaint Process.....304

 Commencement.....305

 Credit Hour Policy.....302

 Credit Load.....302

Dismissal.....303

Enrollment Procedures.....303

Grade and Academic Reports ..305

Grading System.....306

Graduate Assistants310

Graduation and Commencement.....305

Graduation Requirements305

Incomplete306

Non-Credit/Audit.....304

Probation.....307

Readmission.....308

Registration307

Repeated Courses304

Standard of Conduct308

Student Classification.....297

Student Services.....309

Transcripts305

Transfer Credits307

Undergraduate Students in Graduate Courses307

Withdrawal.....308

Graduation and Commencement306

 Special Circumstances84

Graphic Design.....104

H

Health Insurance.....49

Health Services55

Health, Wellness and Behavioral Sciences.....198

History of Clarke University2

History.....202

Home School Application Process.....36

Honors Banquet.....56

I

Incompletes.....69

Independent Study64

Interdisciplinary Arts.....207

Interdisciplinary Studies.....208

Institutional Values1

Insurance.....49

Intercollegiate Athletics, Intramurals and Recreation.....55

International Baccalaureate43

International Students35

Internship for Credit Program.....26

Intramurals.....55

Intercultural Programs.....53

Involvement Opportunities.....54

J

Joint Admission with Community Colleges.....43

Justice and Peace Studies212

K

K-12 Education.....171

Keller Computer Center.....31

L

Leadership and Development54

Leave of Absence.....80

Legacy Program.....83

Library30

Lingen Technology Commons.....31

M

Majors.....23

Map.....86

Margaret Mann Academic
Resource Center (the MARC)31

Masters Degrees

 MAE.....311

 MAT.....324

 MBA.....335

 MOL.....341

 MSW348

Mathematics21, 77, 213

Mathematics Proficiency.....21

Medical Withdrawal 79

Middle School Endorsement172

Mid-Semester Grades..... 69

Military Deployment Refund Policy 47

Military, Unearned Tuition Refund Policy...48

Ministry Tracks267

Minors 24

Mission..... 1

Multicultural Center 54

Music.....219

Military Credit 74

N

Nicholas J. Schrup Library.....30

Nursing.....233, 356

Nutrition and Food Science.....243

O

Officers of the University (Register).....379

Online Consortium of Independent
Colleges and Universities..... 28

Organizations 54

Orientation (CONNECT).....13, 53

P

Philosophy 246

Physical Therapy.....254, 367

Policies (Academic).....57

Portfolio Assessment.....72

Post-Secondary Enrollment/
Credit for High School Students.....27, 42

Pre-Law252

Pre-Physical Therapy254

Pre-Professional Health Science.....255

Prior Learning Assessment72

Probation 78

Proficiencies.....21

 Mathematics.....21

 World Language21

Program Evaluation14

Psychology.....259

R

Reading Endorsement.....172

Readmission.....80

Refunds..... 47

Register379

Registration Process..... 62

Religious Studies.....76, 266

Repeating D and F Courses 67

Residence Life55

Returning Students.....80

RN to BSN Online Admission/
Application Process.....40

RN to BSN Online Program.....27, 40, 236

S

Satisfactory/Unsatisfactory Option 68

Scholars Program 25, 275

Second Bachelor's Degree 28

Secondary Education 171

Social Welfare 279

Social Work 277

Sociology 283, 349

Spanish Language & Culture 286

Special Education 170

Speech 71, 76

Spirituality and Leadership Track 267

Sport Management 291

Strategic Communications and Public Relations 145

Student Aid Refund Policy 48

Student Government 54

Student Life 53

Student Organizations 54

Student Program Evaluation 14

Student Publication 54

Student Responsibilities 60

Study Abroad 26

Substitutions 81

Summer School 26

T

Technology Resources 32

Traditions 55

Transcripts 84

Transfer Admission 37

Transfer Credit 37, 75

 Composition 76

 Mathematics 77

 Religious Studies 76

Speech 76

Writing 76

Tree Planting 56

Tri-College Course Registration 65

Tri-College Exchange Program 25

Tuition and Fees 44

Tuition Refunds 47

Tutorial 64

U

Undergraduate Curriculum 13

Undergraduate Students in Graduate Courses 307

University Credit for High School Students 27

University Electives 24

V

Valedictorian 83

Values 1

Veteran Student Services 73

Visits 33

W

Waivers (Academic) 80-81

Warning 78

Withdrawal 78-79

 Administrative Withdrawal 79

 Medical Withdrawal 79

Withdrawal from Courses 63

Withdrawal Grades 68

World Language 21

Writing Assessment 22

Writing Minor 190