

CURRICULUM GUIDE FOR COMPUTER SCIENCE MAJOR

(This is an example and not all Compass courses are listed or noted.)

YEAR 1

FALL	COURSE TITLE	CREDITS
BUMG 112	Principles of Management	3
CS 100	Internet History, Technology, and Security	3

SPRING	COURSE TITLE	CREDITS
CS 110	Introduction to Programming	3
CS 220	Systems Development Methodologies	3
MATH 220	Statistics	3

YEAR 2

FALL	COURSE TITLE	CREDITS
CS 250	Object-Oriented Programming	3
CS XXX	CS Elective*	3

SPRING	COURSE TITLE	CREDITS
CS 230	Business Applications Programming	3
CS 270	Data Structures and Algorithms	3

YEAR 3

FALL	COURSE TITLE	CREDITS
CS 320	Database Design and Implementation	3
CS 3XX	CS Elective*	3

SPRING	COURSE TITLE	CREDITS
CS 350	Web Programming	3
CS 3XX	CS Elective*	3

YEAR 4

FALL	COURSE TITLE	CREDITS
CS 440	Systems Development Project	3

SPRING	COURSE TITLE	CREDITS
CS 499	Senior Capstone	3

**Students are required to take 9 credit hours of CS elective courses. 6 credit hours must be at least 300-level or higher.*