

**BACHELOR OF SCIENCE: COMPUTER SCIENCE**

**SAMPLE SCHEDULE FOR TYPICAL STUDENTS**

Mar 29, 2011

<b>Computer Science (Start/w Math 111) (Total hrs = 125)</b>		
<b>Classification</b>	<b>Fall Semester</b>	<b>Spring Semester</b>
Freshman	MATH 111 College Algebra (3) (Prereq) ENGL 111 Comp/Rhetric (3) (Core) GNED 101 Frsh Seminar (1) (Elective) COIN 217 Visual Basic/Lab (4) (Prereq) Core Course (3) Core Course (3) <b>Total = 17 Credit Hours</b>	MATH 130 PreCalculus (4) (Elective) COIN 235 Intro Comp Sci/Lab (4) (Core) ENGL 112 Comp/Rhetric II (3) (Core) Lab Science (4) (Core) <b>Total = 15 Credit Hours</b>
Sophomore	MATH 221 Calculus I (4) (Core) COIN 325 Java Prgm/Lab (4) COIN 332 Appld Ntwkng/Lab (4) Lab Science Sequence I (4) (Core) <b>Total = 16 Credit Hours</b>	MATH 222 Calculus II (4) COIN 315 Data Structures/Lab (4) Lab Science Sequence II (4) ENGL 202/203/204 (3) (Core) <b>Total = 15 Credit Hours</b>
Junior	MATH 321 Calculus III (4) COIN 495 Sys Analysis/Software Dsn (3) COIN 496 Portfolio Review (0) Core Course (3) Core Course (3) General Elective (3) <b>Total = 17 Credit Hours</b>	MATH 330 Discrete Mathematics (3) COIN 333 Applied Systems/Lab (4) COIN 497 Sr. Proj/Design (1) Core Course (3) Core Course (3) <b>Total = 14 Credit Hours</b>
Senior	COIN 415 Algorithms/Lab (4) COIN 431 Adv Operating Sys/Lab (4) COIN XXX Required Elective/Lab (4) COIN 498 Sr Proj Construction (1) Core Course (3) <b>Total = 16 Credit Hours</b>	MATH 213 Introduction to Statistics (3) COIN 330 Computer Architecture/Lab (4) COIN XXX Required Elective/Lab (4) COIN 499 Sr Proj Implemt/Def (1) General Elective (3) <b>Total = 15 Credit Hours</b>

Note: Advanced math courses are fully day courses; consequently, this program may not be appropriate for students who cannot make arrangements to attend those courses during the day. Many advanced math and computer courses are not available both Fall and Spring semesters. Check the current catalog in case this changes.