Bachelor of Science Computer Science 2024-2025 Catalog

SEMESTER		Fall
Course No.		**Hours**
ENC 1101	Composition I	3
SPC 1603C	Tech Presentations	3
**COP 3223C	Intro C Program	3
MAC 2311C	Calculus I	4

SEMESTER		Spring
Course No.		**Hours**
ENC 1102	Composition II	3
COT 3100C	Intro to Discrete Struct	3
COP 3502C	Computer Science I	3
CDA 3103	Comp. Logic & Org	3

SEMESTER		Summer
Course No.		**Hours**
MAC 2312	Calculus II	4
COP 3330	Obj. Oriented Prog.	3
*COT 3960	CS Foundation Exam	0

SEMESTER		Fall
Course No.		**Hours**
PHY 2048 & PHY 2048L	Physics I & Lab	4
COP 3402	Systems Software	3
COP 3503C	Computer Science II	3
GEP		3

SEMESTER		Spring
Course No.		**Hours**
PHY 2049 & PHY 2049L	Physics II & Lab	4
COP 4331C	Obj. Orien Software Dev.	3
ENC 3241	Technical Writing	3
CIS 3360	Security in Computing	3

SEMESTER		Summer
Course No.		**Hours**
STA 2023	Statistical Methods I	3
GEP		3

SEMESTER		Fall
Course No.		**Hours**
Math Elective		3/4
BSC 2010C	Biology I	4
Area Elective		3
GEP		3

SEMESTER		Spring
Course No.		**Hours**
CHM 2045C	Chem Fundamentals I	4
Math/Stat Restricted Elective		3
Area Elective		3
Area Elective		3

SEMESTER		Summer
Course No.		**Hours**
Free Elective		3
GEP		3

SEMESTER		Fall
Course No.		**Hours**
COP 4934	Senior Design I	3
GEP		3
COT 4210	Discrete II	4
Area Elective		3

SEMESTER		Spring
Course No.		**Hours**
COP 4935	Senior Design II	3
Free Elective		3
Area Elective		3
Area Elective		3

SEMESTER		Summer
Course No.		**Hours**

*Students will not be able to register for COT 3960 until they successfully pass the Foundations Exam. The Foundations Exam is offered at the beginning of each semester. Students must successfully complete COP 3502C with a C or better grade to take the exam.

Students must pass the Foundations Exam within one year after successful completion of COP 3502C.

**Students must receive a passing score on the Computer Programming Placement test or receive a 3 on the AP Computer Science A exam or have completed COP 2500 with a C or better grade to register for this course.