



Computer Science *minor*

COMPUTER SCIENCE COURSES AT THE 3000 AND 4000 LEVELS

The Bachelor of Science minor in Computer Science is designed to provide students with the opportunity to obtain a background in computer science that will enhance their major areas of study and increase their employability.

Required Credits: 16-21
Required GPA: 2.00

COMPUTER SCIENCE MINOR REQUIREMENTS WEB EMPHASIS: MUST COMPLETE ALL AREAS WITH A TOTAL OF AT LEAST 16 SEMESTER CREDITS AND A 2.00 GPA

I REQUIRED COURSES

COMPLETE THE FOLLOWING COURSE:

- CS 1309 Problem Solving and Computer Science (4 credits)

II REQUIRED EMPHASIS-WEB EMPHASIS

COMPLETE THE FOLLOWING COURSES:

- CS 2270 Introduction to Web Programming (3 credits)
- CS 3270 Advanced Web Programming (3 credits)

SELECT 6 SEMESTER CREDITS FROM THE FOLLOWING COURSES:

- CS 2260 Linux Systems Programming (3 credits)
- CS 2321 Computer Science I (4 credits)
- CS 2322 Computer Science II (4 credits)
- CS 2810 Computer Organization and Assembly Language Programming (3 credits)
- CS 4390 Social, Ethical, and Professional Issues in Computing (2 credits)
- ENGL 3179 Elements of Electronic Rhetoric (3 credits)
- IT 3520 Multimedia Processes I (4 credits)

COMPUTER SCIENCE MINOR REQUIREMENTS PROFESSIONAL EMPHASIS: MUST COMPLETE ALL AREAS WITH A TOTAL OF AT LEAST 21 SEMESTER CREDITS AND A 2.00 GPA

I REQUIRED COURSES

COMPLETE THE FOLLOWING COURSE:

- CS 1309 Problem Solving and Computer Science (4 credits)

II REQUIRED EMPHASIS-PROFESSIONAL EMPHASIS

COMPLETE THE FOLLOWING COURSES:

- CS 2321 Computer Science I (4 credits)
- CS 2322 Computer Science II (4 credits)

SELECT 9 SEMESTER CREDITS FROM THE FOLLOWING COURSES:
CS 2260, CS 2810, MATH 3210, PHYS 2500 AND