

COMPUTER SCIENCE ELECTIVES

The computer science student may select computer science electives from a group of courses, which provides breath and depth for the student's professional growth. Group electives may be used by both options to satisfy its program requirements. The student is urged to use any of these listed courses to satisfy the free electives for both options. **Any 300-level or 400-level computer science course offered which is not specified as a required course for either option.**

CMPS 250	Introduction to Programming with COBOL
CMPS 285	System Administration and Maintenance
CMPS 305	Social Networking
CMPS 315	Information Systems
CMPS 365	Computers, Information and Society
CMPS 371	Advanced Object Oriented Programming
CMPS 375	Introduction to Information Security
CMPS 387	Object-Oriented Design Patterns
CMPS 380	Software Process Quality
CMPS 385	Modeling & Simulation
CMPS 402	Computer Organization
CMPS 404	Compiler Construction
CMPS 432	Distributed Processing
CMPS 433	Telecommunications
CMPS 434	Graph Theory and Networks
CMPS 435	Neural Networks
CMPS 455	Special Projects
CMPS 470	Computer Graphics
CMPS 480	Artificial Intelligence

NON-COMPUTER SCIENCE ELECTIVES:

Some computer science courses are designed primarily for non-majors and cannot be used as electives (CMPS 105, CMPS 270, and CMPS 290. For more detail concerning free electives contact your advisor