

# COMPUTER SCIENCE | EASTERN OKLAHOMA STATE COLLEGE | SMART CHOICE | NORTHEASTERN STATE UNIVERSITY

## Computer Science

### Plan of Study

#### Computer Science - Bachelor of Science

College of Science & Health Professions, Department of Mathematics & Computer Science

The Computer Science major prepares students thoroughly for a job in industry or for graduate work in Computer Science. Students complete a series of core courses required of all CS majors. The program further allows students to choose from a wide variety of electives to deepen their expertise in a specific area of Computer Science.

An Associate of Science or Associate of Arts degree earned from Eastern Oklahoma State College waives the general education requirements with the exception of pre-requisites of the major. All students must have demonstrated English Proficiency to graduate.

**Upper Division Credit:** Total hours must include at least 40 hours of credit in courses numbered 3000 and above.

**Minor:** Students must complete 18 hours toward an approved minor.

**Liberal Arts & Sciences:** At least 55 semester credit hours are required in the Liberal Arts and Sciences.

The following are required pre-requisite courses for the Computer Science Major and it is suggested/recommended that you incorporate them into the pursuit of your associate's degree.

- CS 2143 Programming in "C"
- CS 2054 Web Database Systems (Counts as CS group A elective)
- CS 2323 Advanced "C" Language
- MATH 1513 College Algebra

## **NSU Course Sequence**

The following grid outlines your last four semesters at NSU; assuming that you have completed your general education requirements (or have a recognized associate's degree) and you have completed all of the program pre-requisites and recommended courses on the front side.