

## CS Courses (Computer Science)

### C S 2213 Pascal Programming

3 credits: 3 hours lecture

Corequisite: MATH 1043 or MATH 1175

Pascal computer programming language. Emphasis on problem solving with examples from science, business, and mathematics.

### C S 2253 FORTRAN Programming

3 credits: 3 hours lecture

Corequisite: MATH 1043 or MATH 1175

FORTRAN computer programming language. Emphasis on practical application and use of computer. Examples in business, mathematics, and science.

### C S 3003 Scientific Computing

3 credits: 3 hours lecture

Prerequisite: MATH 1043 and CIS 2203

A study of computations in a scientific environment using PYTHON as the programming language.