
COURSES

PDF COMPUTER SCIENCE

**CS135 Computer Science I 3
 Credits**

Prerequisites: MATH128 or higher or satisfactory score on a placement exam Introduces modern problem solving and programming methods. Emphasis is placed on algorithm development, data abstraction, procedural and object-oriented design, implementation, testing, and documentation of computer programs. Students will write several computer programs.

**CS202 Computer Science II 3
 Credits**

Prerequisites: CS135 Emphasizes problem solving and program development techniques. Typical numerical and non-numerical problems are examined. Emphasis is placed on data abstraction, object-oriented design, implementation, testing, and documentation of elementary data structures such as lists, stacks, queues and trees. Students will write and test several non-trivial computer programs.