

Computer Science Core Curriculum

COE Required

E 101: Introduction to Engineering & Problem Solving
 E 102: Engineering in the 21st Century

CSC + COE Required

E 115: Introduction to Computing Environments

Software Engineering & Programming Languages

CSC 116: Introduction to Programming – Java
 CSC 216: Programming Concepts – Java
 CSC 230: C and Software Tools
CSC 326: Software Engineering
CSC 492: Senior Design

Theory and Algorithms

CSC 226: Discrete Math
 CSC 316: Data Structures
CSC 333: Automata, Grammars, and Computability

Systems

CSC 246: Concepts and Facilities of Operating Systems

Security

CSC 379: Ethics in Computing

