Computer Science Prerequisite Chart
(effective Fall 2019)

Website: cs.gsu.edu
Email: undergrad@cs.gsu.edu

A subset of the classes highlighted in red are required for the pre-major in CS
CSC 3320
System-Level Programming

CSC 4221
Wireless Net. & Mob. Comp.

CSC 4222
Intro. to Info. Security

CSC 4225
Internetwork Programming

CSC 4110 Embedded Systems

CSC 4380 Windowing Sys. Prog.

CSC 4720 Hum.-Comp. Interaction

CSC 4320 Operating Systems

CSC 470 Web Prog.

CSC 4841 Computer Animation

CSC 4820 Inter. Comp. Graphics

CSC 4821 Fund. Game Design

CSC 4840 Comp. Graph. Imaging

CSC 4120 Intro. to Robotics

CSC 4730 Data Visualization

CSC 4220 Computer Networks

CSC 4630 MATLAB

* Prog.

CSC 4350 Software Engineering


CSC 4710 Database Systems

CSC 4360 Mobile App. Dev.

CSC 4740 Data Mining

CSC 4510 Automata

CSC 4750 Semantic Web

CSC 4760 Big Data Prog.

CSC 4520 Analysis of Algorithms

* Requires MATH 3020

KEY
Cluster of courses that require same prerequisites

CSC 4720 Hum.-Comp. Interaction

CSC 4270 Dig. Signal Processing

CSC 4320 Operating Systems

CSC 4340 Intro. to Compilers

CSC 4810 Artificial Intelligence

CSC 4310 Parallel and Dist. Comp.

CSC 4210 Computer Architecture

CSC 4330 Prog. Lang. Concepts

CSC 4220 Intro. to Info. Security

CSC 4310 Parallel and Dist. Comp.

CSC 3210 Comp. Org. and Prog.