Computer & Information Technology, emphasis in Information Technology

BS-CIT-IT // Degree Requirements

Degree At a Glance

- The Information Technology emphasis is for students with an interest in combining software and hardware to manage networks and servers.
- Classes in programming, networking, servers, security, web development, and more!
- Jobs in systems administration, network administration, database management, etc.

First Semester Courses

- IT 1100
- IT 1200
- Math
- English
- LIB 1010
- CIT 1001 (recommended)

Other Options

- WEB 1400
- CS 1400
- CJ 2700
- DES 1300
- Any generals

CIT Course Descriptions
General Education Course Descriptions

Generals Advice

Math

The IT emphasis requires MATH 1100 or MATH 1210. We recommend taking the appropriate prerequisites to lead towards one of those classes.

Sample Math Chain

MATH 1000 > MATH 1050 > MATH 1100
MATH 1000 > MATH 1080 > MATH 1210
Please also be aware that math scores expire after 2 years. If you haven’t taken math in 2 or more years, you will be required to take the Math Accuplacer test and see what class you can test into. For this reason, we recommend taking care of math classes as soon as possible.

**CIS 1200**

The IT emphasis requires both CS 1400 and CS 1410. Together, these classes fulfill the CIS 1200 generals requirement. You will not need to take CIS 1200.

**AP CLASSES & PRIOR COLLEGE COURSEWORK**

If you have any taken any courses prior to coming to college that would count towards your CIT degree, you may need to see a CIT advisor to get them recognized by the CIT Department.