

Advising Guide for Freshman & Sophomore

INFORMATION TECHNOLOGY

Information Technology students will begin in the STEM Focus Area. Transfer credits, AP and other credit will be evaluated on an individual basis. Please speak with your academic advisor for your individual plan.

General Education Courses (38-39 hours)

Freshman Requirement (1 hour)

COUN 1008 – Mastering College (1)

Communications (9 hours)

ENGL 1000 – Writing Studies I (3)

ENGL 1010 – Writing Studies II (3)

COMM 1000 – Public Discourse (3)

Humanities and Fine Arts (9 hours)

Fine Arts Course (3)

Fine Arts or Humanities Course (3)

FYS 1001 – First Year Seminar (3)

Mathematics (3)

Mathematics Course (3)

Physical and Life Sciences (7-8)

[at least one course must contain a lab]

Life Science Course (3-4)

Physical Science Course (3-4)

Social and Behavioral Sciences (9 hours)

[courses must be from at least two different disciplines]

Social and Behavioral Science Course (3)

Social and Behavioral Science Course (3)

Social and Behavioral Science Course (3)

Minimum Total 120

Students must earn a “C” or better in all general education courses.

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Major Courses (30 hours)

Foundation Courses (3 hours)

CPSC 2005 – Intro to Computer Technology (3)

IT Core Courses (12 hours)

CPSC 4342 – Intro to Computer Networks (3)

IT 3099 – Junior Seminar: IT (3)

IT 3310 – Information Technology Project Management (3)

IT 4810 – Information Technology Senior Seminar/Project (3)

Program Selective Courses (15 hours)

Students must select 15 hours from the following courses.

CPSC 4570 – Windows Systems (3)

CPSC 4580 – Information Security (3)

IT 3110 – Fundamentals of IT (3)

IT 3210 – Intro to Scripting Languages (3)

IT 3520 – Cisco CCNA I (3)

IT 3521 – Cisco CCNA II (3)

IT 4210 – Wireless Networks and Security (3)

Concentration Courses (27 hours)

- Please see your advisor and catalog for concentration course options.

Electives (24-25 hours)