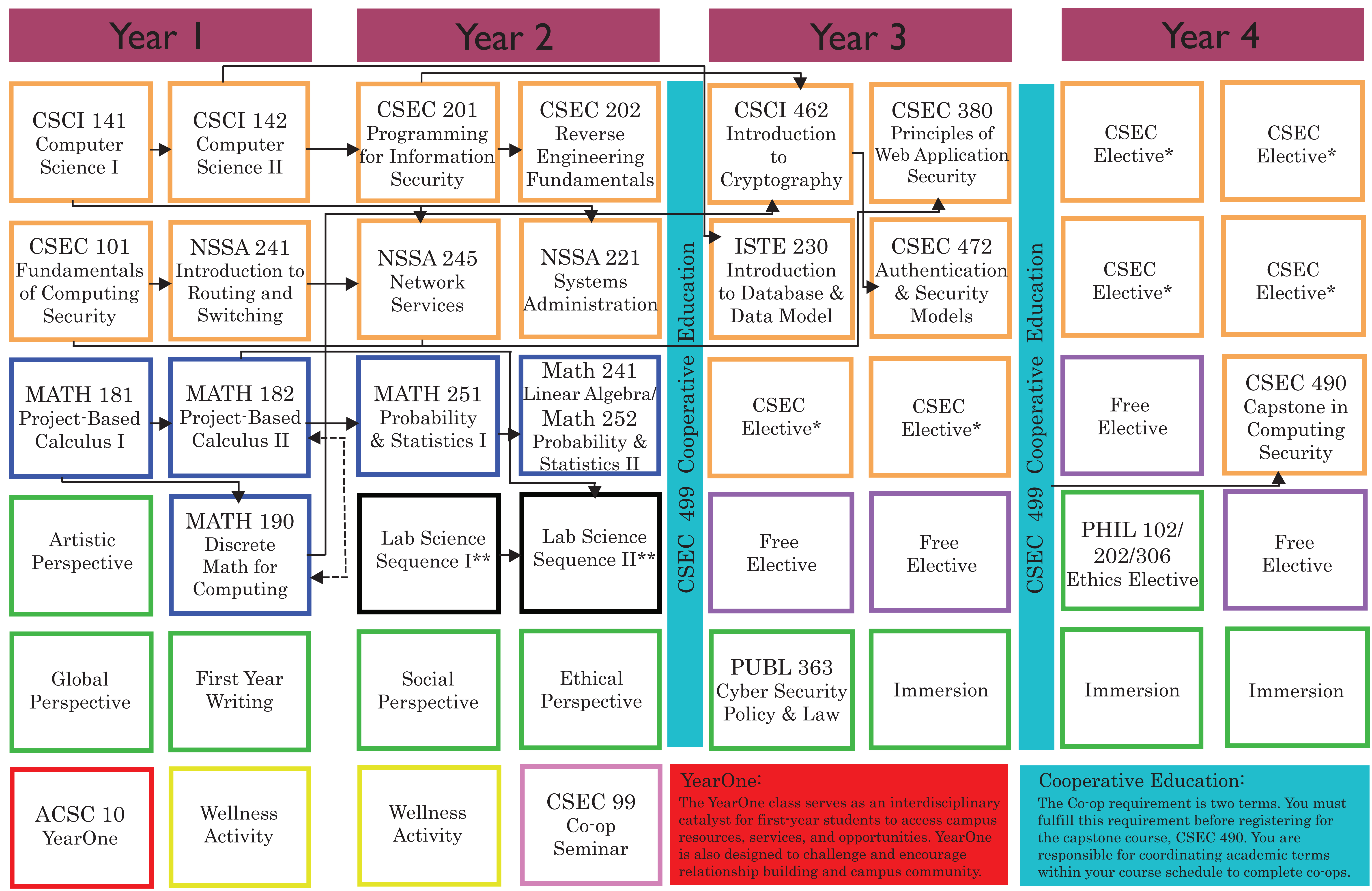


Department of Computing Security Undergraduate Curriculum



***Computing Security Advanced Electives**

Clusters:
 There are six advanced electives that students must complete; three courses must be taken from one cluster and the other three courses must be taken from the approved Advanced Electives. When a student is beginning to plan their clusters, it is highly recommended that they meet with their academic advisor.

- Network and Systems Security
- Digital Forensics and Malware
- Software Security
- Security Management & Evaluation

****Lab Science Sequence:**
 Students must choose one of the following lab science sequences and complete the two courses within it.
 PHYS 211 & PHYS 212
 BIOL 101/103 & BIOL 102/104
 CHMG 141/145 & CHMG 142/145

Free Elective:
 Students are given four 3 credit free electives to complete in their degrees. These required courses are able to be filled with any credit bearing course. The free elective courses can be filled with courses for a minor, or classes of interest.

Wellness Education Requirement:
 Complete two different activity courses. Details and a list of courses can be found on SIS.

Co-op Seminar:
 This course helps students prepare for co-op employment by developing job search strategies. Students will explore current & emerging aspects of the Computing Security field with employers, alumni and current students who have already been on co-op.

Key:

Computing	Science	→	Prerequisite
Math	Free Elective	- - - - -	Corequisite
General Education	Co-op		
First Year Requirement	Wellness		

General Education Framework:

Take each of the following:

- First Year Writing
- General Education Elective
- Ethics Elective (PHIL 102/202/306)

Perspectives:
 Choose a course for the Artistic, Ethical, Global, and Social perspectives. The other three perspectives are specified by the required courses in the CSEC program.

Immersion:
 Select an Immersion approved in the General Education Framework. An Immersion consists of three pre-defined upper level courses focusing in one topic area. See the College of Liberal Arts website for a listing.

Get To Know Your Advisor:
 You should meet with your advisor regularly to plan your courses, get help with scheduling problems, or to just check-in on your academic progress.
 This is the recommended course sequence. Individual course schedules may vary. You are responsible for verifying course offerings and pre-requisites. For additional information refer to the department website: <http://www.rit.edu/gccis/computingsecurity/>