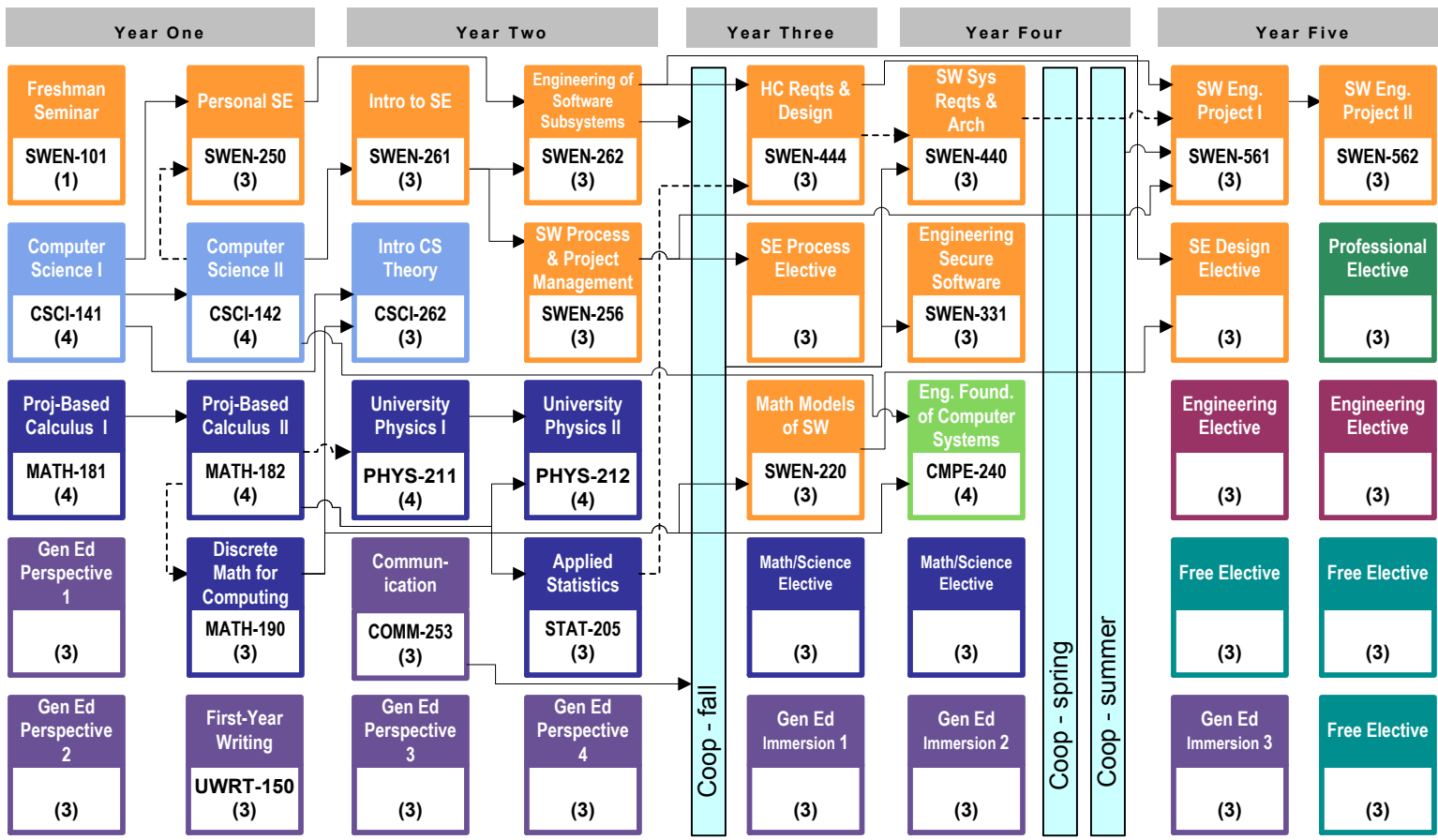


Department of Software Engineering

UNDERGRADUATE CURRICULUM

Course Sequence v7.0
Last Updated: 7/28/2016



Software Design and Process Electives

Software engineering elective courses are designated as "design" or "process" electives. You are required to take one of each. For an up-to-date list of elective courses see the department website. Prerequisites vary for courses.

Professional Elective Requirement

This course must be either an Engineering Elective or one of the Business Elective courses specified on the department website.

Engineering Electives Requirement

Take two courses from any of the following:

- Software engineering electives
- Course offered by KGC OE (see restrictions on department website and check course with your advisor before registering)
- Select Computer Science courses (see course listing on department website)

Courses need not be from the same discipline; prerequisites apply.

Math/Science Electives

These two courses must be offered by a program in the College of Science that is either a required course or valid elective course in that program.

Co-op

The co-op requirement is two semesters and one summer. You must fulfill this requirement before registering for Senior Project (SWEN-561). You are responsible for coordinating academic terms within your course schedule to complete co-ops. Prerequisites for co-op are Engineering of Software Subsystems (SWEN-262) and Communication (COMM-253).

Wellness Education Requirement

Complete two *different* wellness activity courses.

Details and a list of courses can be found on SIS.

This is a recommended course sequence. Individual schedules may vary. You are responsible for verifying course offerings and prerequisites. Please seek the guidance of your academic advisor as necessary. For additional information refer to the department's website (www.se.rit.edu).

You are encouraged to meet with your advisor at least once per term. Your advisor can guide your course planning, and help solve scheduling problems.

Key

 Software Engineering Courses
 Computer Science Courses
 Computer Engineering Courses
 Engineering Electives
 Professional Elective
 Math and Science Courses
 General Education
 Free Electives

Course Name
Course Number (Credits)

Prerequisite
 Corequisite

General Education Framework

This curriculum satisfies RIT's General Education Framework requirements. See the RIT website for more details.

Perspectives:

Choose a course for the *Social, Artistic, Ethical, and Global* perspectives. The other three perspectives are specified by required courses in the SE program. Use the 'Course Attribute' feature on SIS to search for courses by perspective.

Immersion:

Select an Immersion approved in the General Education Framework. An Immersion consists of three pre-defined upper level courses focusing on one topic area.