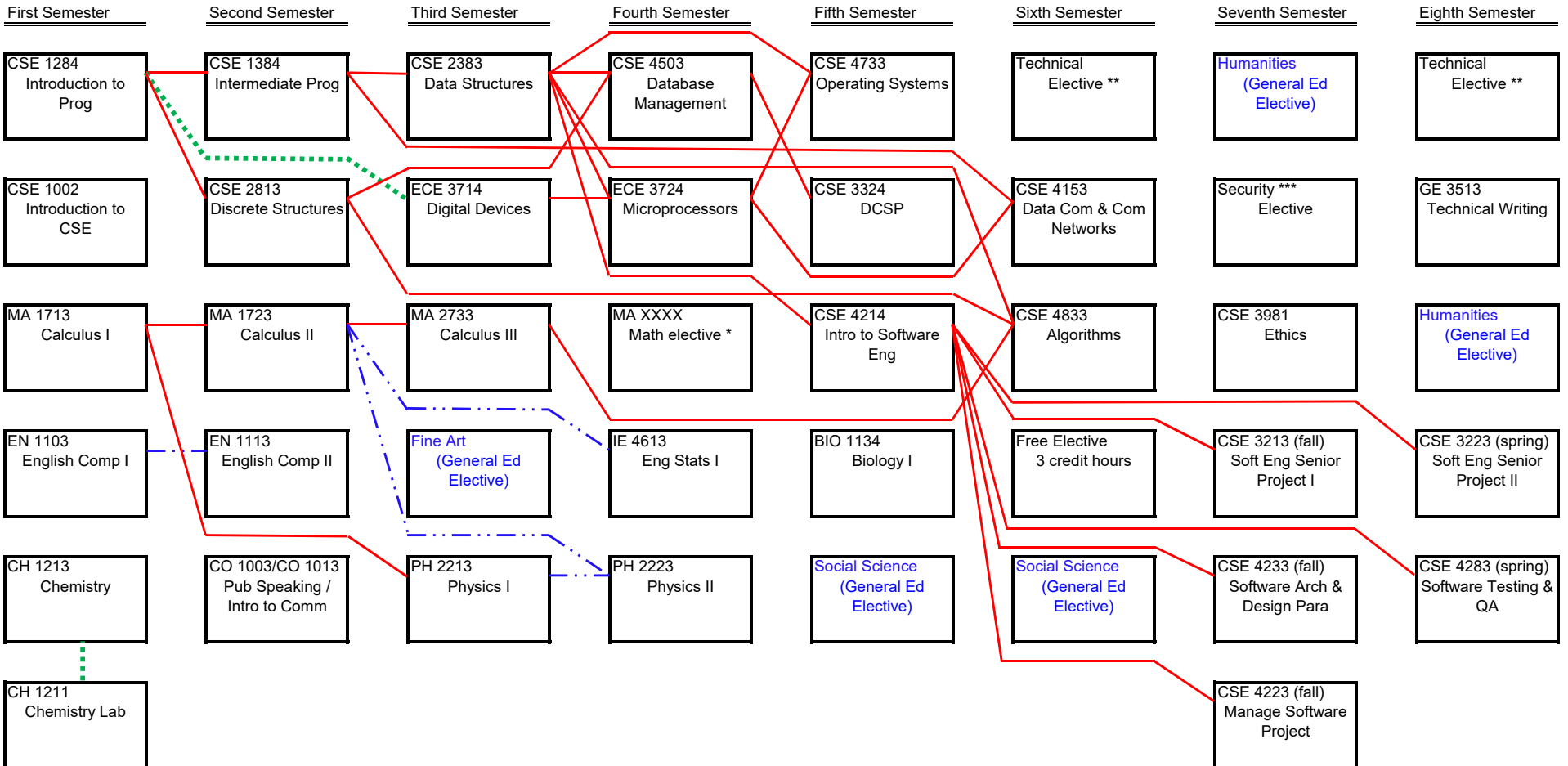


Prerequisites and required courses for SE majors, by Lisa Henderson

2011 - 2012 Degree Requirements

- . . . - Prerequisite
- - - - Prerequisite with a C or better
- - - - Prerequisite or Corequisite
- Check comments for other prerequisites and other important information



See reverse for Math, Technical, and Security Electives

version 1.3, October 12, 2018

Math, Technical, and Security Electives

*Math elective

MA 2743 Calculus IV
MA 3253 Differential Equations
MA 3113 Linear Algebra
MA 3053 Foundations of Math

**Technical Electives

MA 2743 Calculus IV (if not used elsewhere)	IE 4623 (spring) Eng Stats II	IE 4713 (irregular) Operations Research
MA 3253 Diff Eq (if not used elsewhere)	IE 4333 Production Control Sys I	IE 4113 (irregular) Human Factors Engineering
MA 4313 (fall) Numerical Analysis	IE 4513 Eng Admin	IE 4373 (irregular) Automation
MA 4523 (fall) Probability	IE 4573 Process Improvement Eng	ECE 4723 Embedded Systems
CSE 3XXX or 4XXX Any upper level CSE course	IE 4653 Ind Qual Control I	ECE 4743 Digital Systems Design
IE 3913 Eng Econ	IE 4533 (spring) Project Management	

***Security Elective

CSE 4243 (fall) Info & Comp Security
CSE 4273 (fall) Intro to Comp Forensics
CSE 4383 (spring) Crypto & Network Security