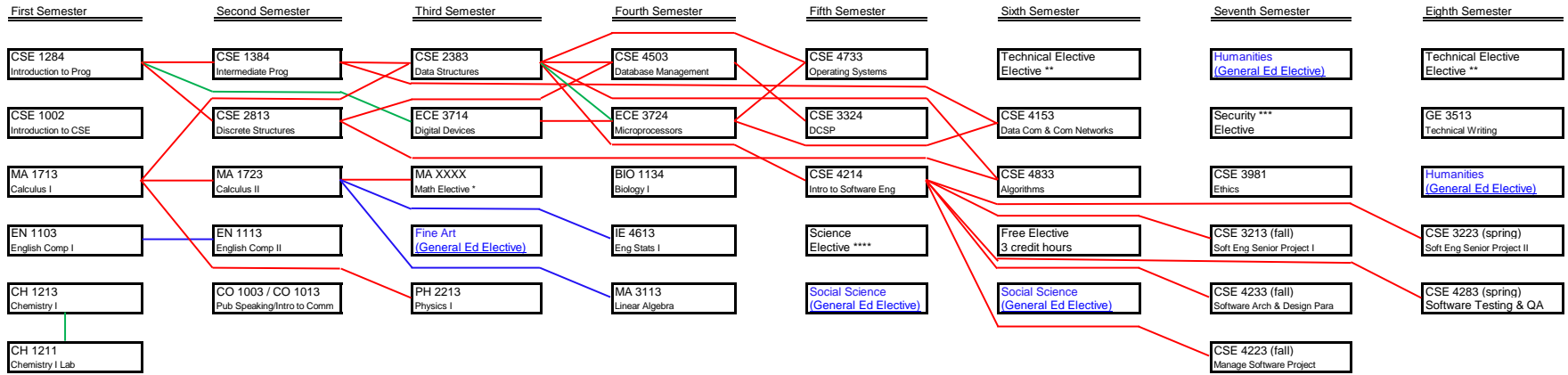


Prerequisites and required courses for : Software Engineering

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



***Math elective**

- MA 2733
Calculus III
- MA 4143
Graph Theory
- MA 4173
Number Theory
- MA 3053
Foundations of Math

****Technical Electives**

CSE 3XXX or 4XXX Any upper level CSE Course	IE 4513 Engineering Admin
ECE 3XXX or 4XXX Any upper level ECE Course	IE 4573 Process Improvement Eng
MA 2743 Calculus IV	IE 4623 (Spring) Engineering Stats II
MA 3XXX or 4XXX Any upper level CSE Course	IE 4653 Industrial Quality Control
IE 3913 Engineering Economy I	IE 4733 Linear Programming I
IE 4113 (Irregular) Human Factors Engineering	BIS 4523 Business Prog w/ COBAL
IE 4333 Production Control Sys I	BIS 4533 Decision Support Systems
IE 4373 (Irregular) Automation	

*****Security Elective**

- CSE 4243 (fall)
Info & Comp Security
- CSE 4253
Secure Software Engineering
- CSE 4273
Intro to Comp Forensics
- CSE 4173
Cryptography

******Science Elective**

- PH 2223
Physics II
- BIO 1144
Biology II
- CH 1223
Chemistry II
- CH 1221
Chemistry II Lab