

**FLOWCHART**

**Computer Engineering Requirements**

**First Year**

**Second Year**

**Third Year**

**Fourth Year**

**Fall**

**Spring**

**Fall**

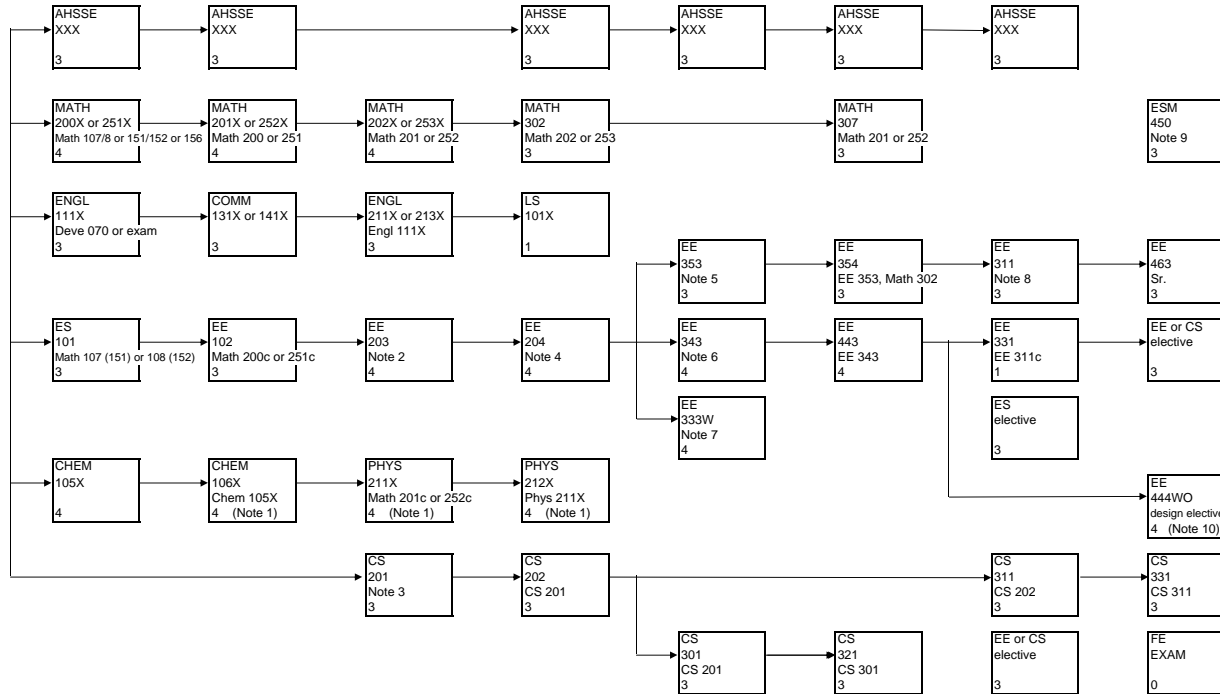
**Spring**

**Fall**

**Spring**

**Fall**

**Spring**



**Legend**

Department
Course Number
Prerequisites (a "c" indicates a co-requisite)
Credit Hours

AHSSE = Arts, Humanities, Social Sciences and Ethics courses (6 courses)  
 1 Arts, 1 Humanities, 2 Soc Sciences, 1 Art or Hum or SS, 1 Ethics

**Notes**

- It is possible to take Chem 105, Phys 211X, 212X, 213X for the Natural Sciences requirement
- EE 203 prereq: EE 102, Math 200 or 251; Co-req: Math 201c of 252c
- CS 201 pre/co-requisites: CS 103 or H.S. programming, Math 200c or 251c
- EE 204 pre/co-requisites: EE 203, Math 201 or 252, Math 202c or 253c
- EE 353 prereq: EE 204, Math 202 or 253, ES 201 or CS 201; Co-req: Math 302
- EE 343 pre/co-requisites: ES 201 or CS 201, EE 204, EE 333c
- EE 333 prerequisites: EE 204, Engl 211X or 213X
- EE 311 prerequisites: Phys 212, Math 302, EE 204
- ESM 450 prerequisites: Engl 111X, 211X or 213X, ES 201 or CS 201, Sr.
- EE 444 prerequisites: Comm 131X/141X, Engl 111X, Engl 211X/213X, EE 443

**Math Sequence**

- 200 or 251 Calculus I
- 201 or 252 Calculus II
- 202 or 253 Calculus III
- 302 Differential Equations
- 307 Discrete Mathematics

**CS Sequence**

201, 202, 311 are offered both semesters

Take all electives in Senior Year - in any semester

**Electives - choose 2**

- EE 334
- EE 434
- EE 451
- EE 461
- EE 464
- EE 471
- CS 361
- CS 381
- CS 411
- CS 421
- CS 431
- CS 471
- CS 472
- CS 481

**ES Elective - choose 1**

- ES 208
- ME 334
- ES 346
- ES 331 has ES prerequisites
- ES 341 has ES prerequisites