

**FLOWCHART 2012-13**

**BSEE Requirements (Based on the 2012-13 Catalog)**

**First Year**

**Second Year**

**Third Year**

**Fourth Year**

**Fall**

**Spring**

**Fall**

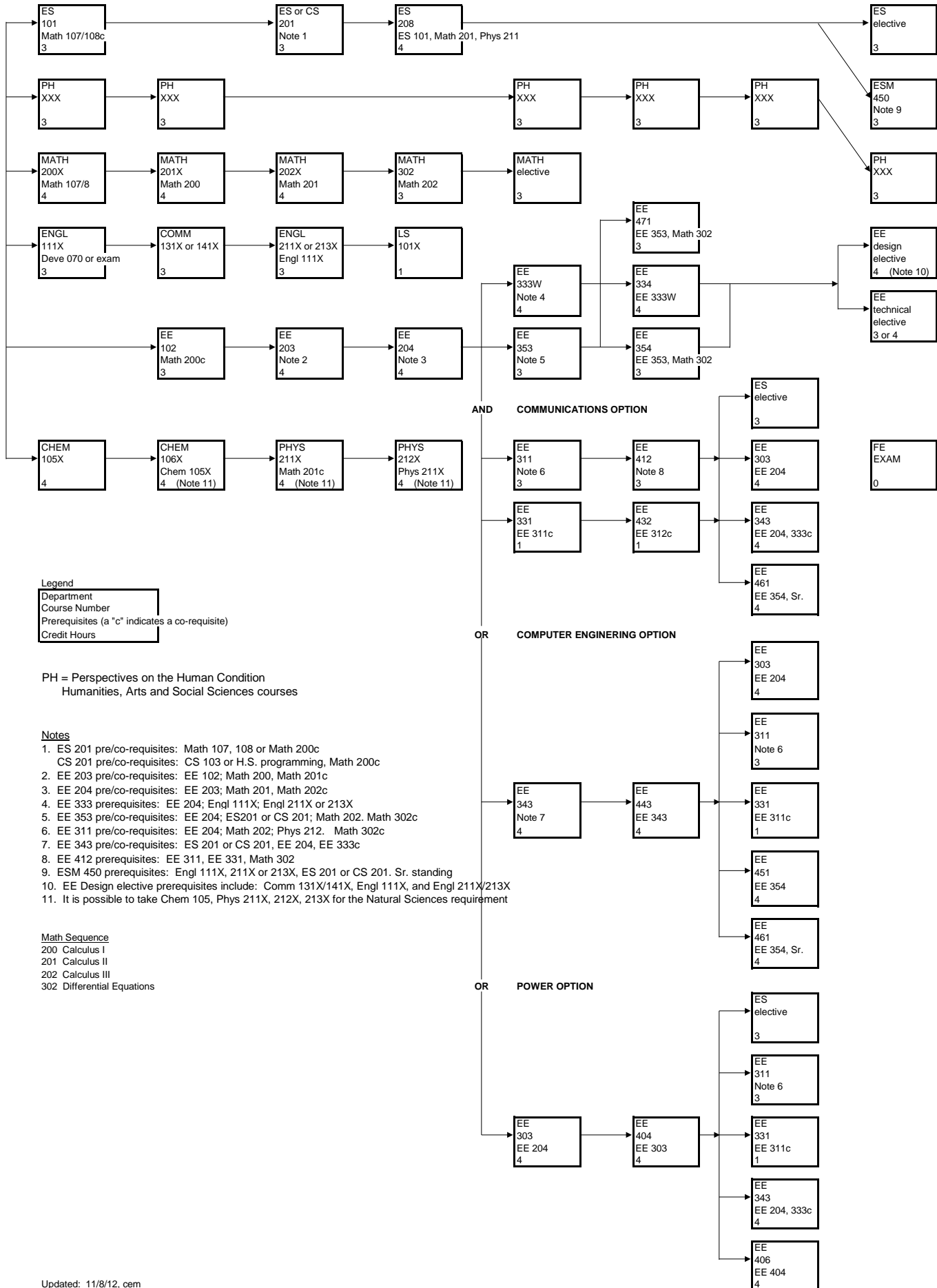
**Spring**

**Fall**

**Spring**

**Fall**

**Spring**



**Legend**

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

PH = Perspectives on the Human Condition  
 Humanities, Arts and Social Sciences courses

**Notes**

1. ES 201 pre/co-requisites: Math 107, 108 or Math 200c  
 CS 201 pre/co-requisites: CS 103 or H.S. programming, Math 200c
2. EE 203 pre/co-requisites: EE 102; Math 200, Math 201c
3. EE 204 pre/co-requisites: EE 203; Math 201, Math 202c
4. EE 333 pre-requisites: EE 204; Engr 111X; Engr 211X or 213X
5. EE 353 pre/co-requisites: EE 204; ES201 or CS 201; Math 202. Math 302c
6. EE 311 pre/co-requisites: EE 204; Math 202; Phys 212. Math 302c
7. EE 343 pre/co-requisites: ES 201 or CS 201, EE 204, EE 333c
8. EE 412 pre-requisites: EE 311, EE 331, Math 302
9. ESM 450 pre-requisites: Engr 111X, 211X or 213X, ES 201 or CS 201. Sr. standing
10. EE Design elective pre-requisites include: Comm 131X/141X, Engr 111X, and Engr 211X/213X
11. It is possible to take Chem 105, Phys 211X, 212X, 213X for the Natural Sciences requirement

**Math Sequence**

- 200 Calculus I
- 201 Calculus II
- 202 Calculus III
- 302 Differential Equations