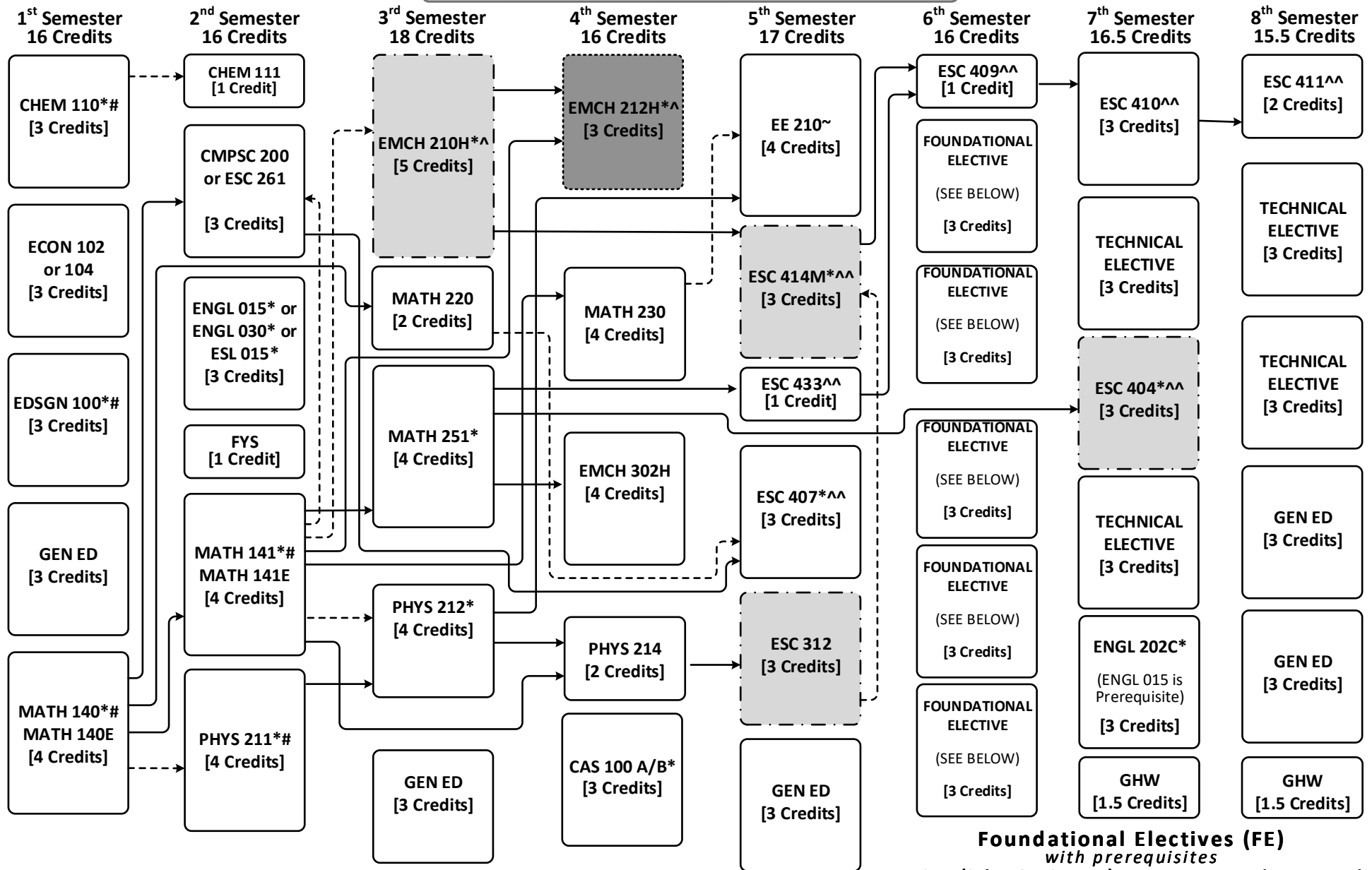


# ENGINEERING SCIENCE



## Foundational Electives (FE) with prerequisites

- |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Core (Select 3-5 Courses)</b></p> <ul style="list-style-type: none"> <li>□ CHEM 112 (3cr)<br/>- CHEM 110</li> <li>□ AERSP 308H (3cr) [SP]<br/>- EMCH 212, MATH 251</li> <li>□ EMCH 416H (3cr) [SP]<br/>- EMCH 213 or 210</li> <li>□ ESC 400H (3cr) [SP]<br/>- EE 210, MATH 250</li> <li>□ ESC 419 (3cr) [SP]<br/>- ESC 312</li> </ul> | <p><b>Alternative FEs (0-2 Courses)</b></p> <p>Departmental list contains courses from AERSP, AE, BE, BMB, BME, BIOL, CE, CHE, CHEM, CMPEN, CMPSC, EE, ESC, EGEE, ENGR, IE, ME, MATH, MATSE, METEO, NUCE, and others by petition.</p> |
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\* Course requires a grade of C or better for the major  
 # Course is an Entrance to Major requirement  
 ~ Prerequisites include: PHYS 212  
 ^ An alternate course is available the other semester  
 ^^ Honors course

-----> = Prerequisite or Concurrent  
 -----> = Prerequisite

Fall Only Courses
Spring Only Courses