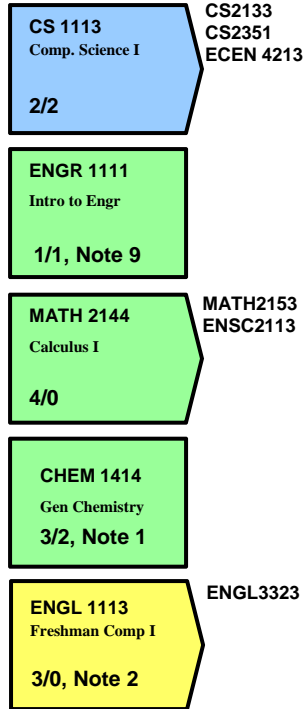


**Semester 1  
15 Credit Hours**

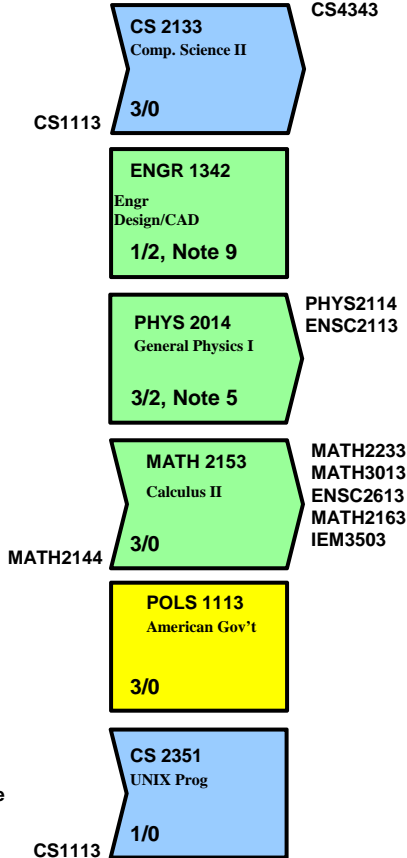


CS2133  
CS2351  
ECEN 4213

MATH2153  
ENSC2113

ENGL3323

**Semester 2  
16 Credit Hours**



CS4343

CS1113

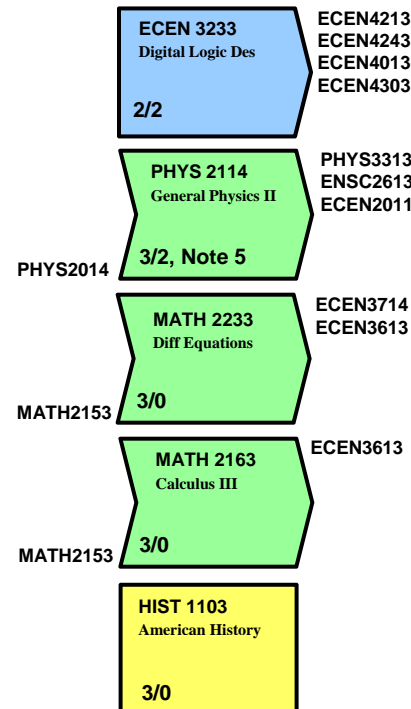
PHYS2114  
ENSC2113

MATH2233  
MATH3013  
ENSC2613  
MATH2163  
IEM3503

MATH2144

CS1113

**Semester 3  
16 Credit Hours**



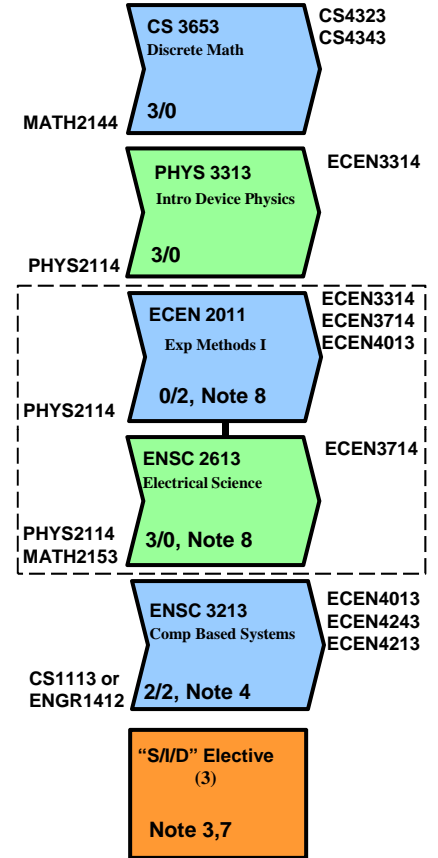
ECEN4213  
ECEN4243  
ECEN4013  
ECEN4303

PHYS3313  
ENSC2613  
ECEN2011

ECEN3714  
ECEN3613

ECEN3613

**Semester 4  
16 Credit Hours**



CS4323  
CS4343

MATH2144

ECEN3314

PHYS2114

ECEN3314  
ECEN3714  
ECEN4013

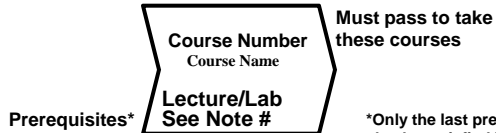
PHYS2114

ECEN3714

PHYS2114  
MATH2153

ECEN4013  
ECEN4243  
ECEN4213

CS1113 or  
ENGR1412



\*Only the last prerequisite in a sequence is listed. All earlier prerequisites must also be satisfied before taking the course.

OSU Requirement

CEAT Requirement

ECE Requirement

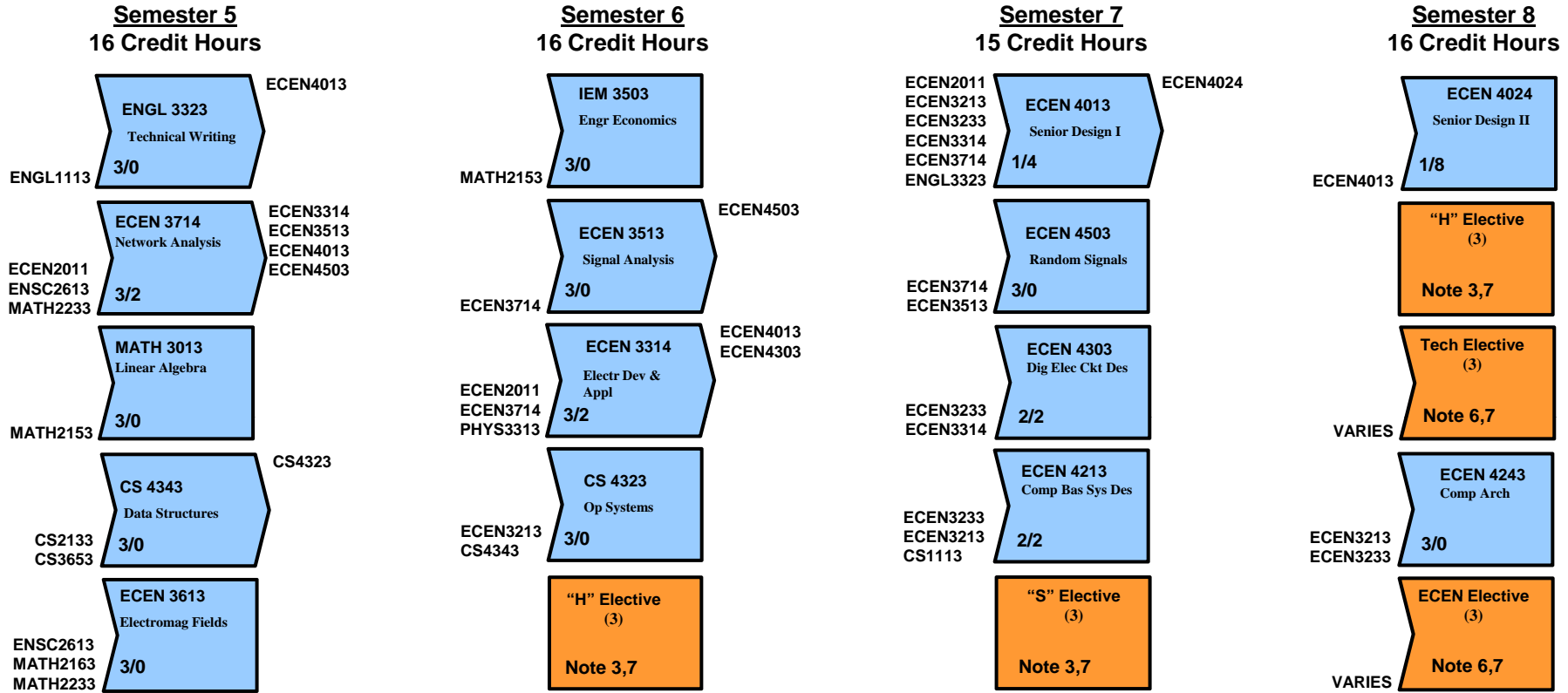
Elective

**Suggested Course Plan**

The anticipation at OSU and most institutions of higher education is that for one semester credit hour (SCH) the student spends one hour per week in lecture (two for lab courses) and two hours studying outside of class (one for lab courses). A three credit hour class requires, on average, nine hours per week. This study plan is recommended for students who will devote full time to university studies and do not have excessive extracurricular activities or other obligations.

**NOTES:**

- 1) Chemistry 1515 may be substituted for CHEM 1414 and should be taken by all students considering medical school.
- 2) Students with less than a "B" in ENGL 1113 or 1313 must take ENGL 1213 or 1413 prior to ENGL 3323.
- 3) A total of at least 6 hours designated "H" and 6 hours designated "S" are required. Of these, 3 hrs must meet the International Dimension "I" component and 3 hrs must meet the Diversity "D" component.
- 4) Either ECEN 3213 or ENSC 3213 (beginning Fall 2008) is acceptable.
- 5) General Physics I and II are key prerequisites and should be taken at the earliest possible time.
- 6) Must be approved by ECE advisor.
- 7) Must be at least 3 SCH.
- 8) Line indicates this course has a co-requisite and must be taken with other courses.
- 9) ENGR 1113 may be substituted for ENGR 1111 and ENGR 1342 with permission.



**Professional School Entry Requirements:**

- Completion of at least 60 college level semester credit hours (SCH).
- Completion of at least 12 SCH from OSU.
- Completion of MATH 2144, 2153, 2163, 2233; PHYS 2014 and 2114; CHEM 1414; ENGR 1111, 1342; ENSC 2613, 3213 (beginning fall 2008); ECEN 2011, 3233; ENGL 1113 or 1313; CS 1113, 2133, 2351.
- A grade of "C" or better in each of those courses listed above.
- An overall GPA of 2.6 or better at OSU.
- A GPA of 2.7, or better, in all of the college-level math, science and engineering courses required for the B.S. in Electrical/Computer Engineering.

•This flowchart is only an advising instrument. When conflicts occur, the official 2009-2010 Degree Requirement Sheet takes precedence. Always check for the most current version of this flowchart.

