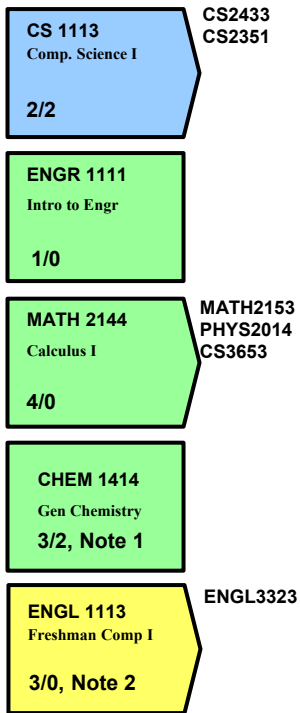


Semester 1 15 Credit Hours

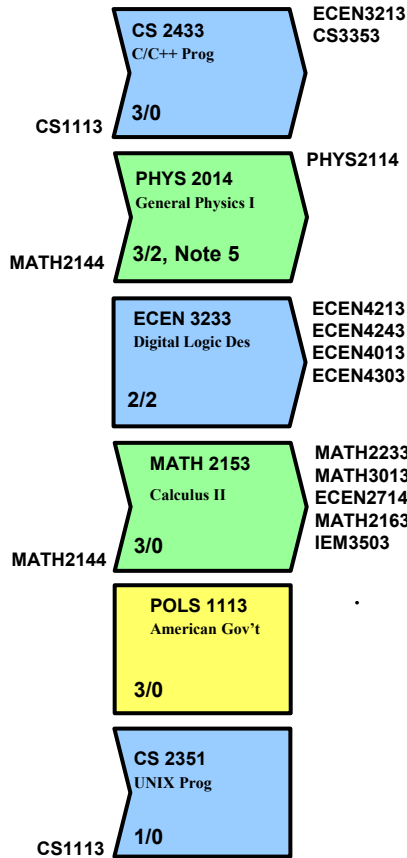


CS2433
CS2351

MATH2153
PHYS2014
CS3653

ENGL3323

Semester 2 17 Credit Hours



ECEN3213
CS3353

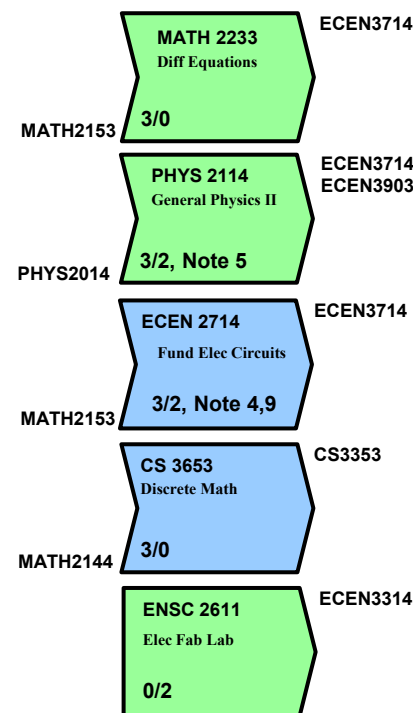
PHYS2114

MATH2144

ECEN4213
ECEN4243
ECEN4013
ECEN4303

MATH2233
MATH3013
ECEN2714
MATH2163
IEM3503

Semester 3 15 Credit Hours



ECEN3714

MATH2153

PHYS2014

ECEN3714
ECEN3903

MATH2153

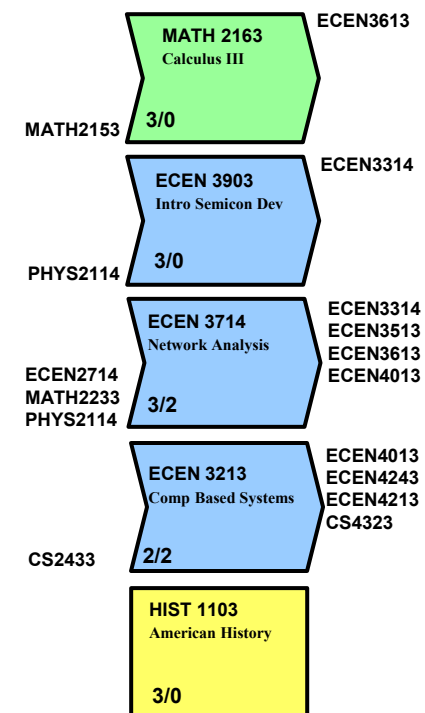
MATH2144

ECEN3714

CS3353

ECEN3314

Semester 4 16 Credit Hours



ECEN3613

MATH2153

PHYS2114

PHYS2114

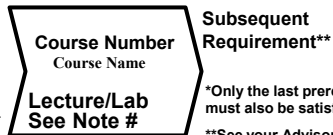
ECEN2714
MATH2233
PHYS2114

ECEN3314

ECEN3314
ECEN3513
ECEN3613
ECEN4013

ECEN4013
ECEN4243
ECEN4213
CS4323

CS2433



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

**See your Advisor, the ECE Advising Document, and Banner for additional information.



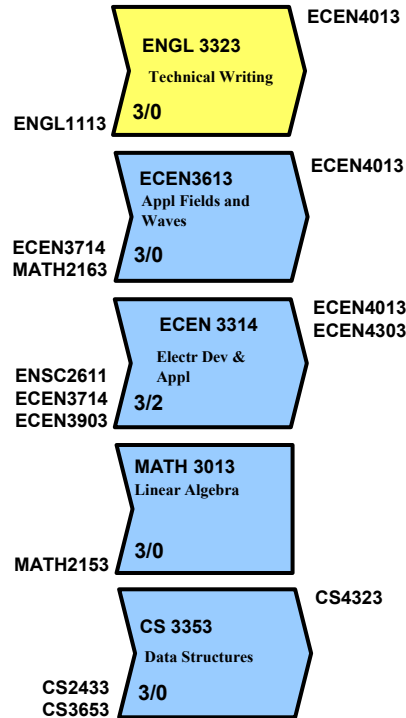
Suggested Course Plan

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 about 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.

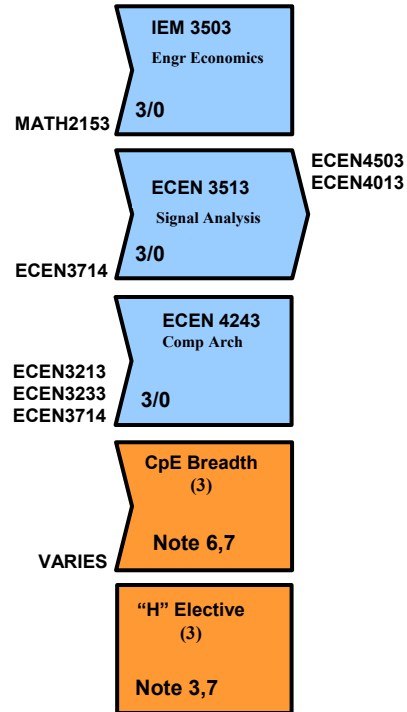
NOTES:

- 1) CHEM 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 3 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) ECEN 2714 replaces ENSC 2613 effective fall 2018.
- 5) General Physics I and II are key prerequisites and should be taken at the earliest possible time.
- 6) 6 SCH during the junior/senior year to meet the CpE Breadth requirement on the CpE Course Advising Sheet.
- 7) Must be at least 3 SCH.
- 8) 3 SCH during the junior/senior year to meet the Controlled Elective requirement on the CpE Course Advising Sheet.
- 9) MATH 2233 and PHYS 2114 must be taken prior to or at the same time as ECEN 2714.
- 10) Either CS 4323 or ECEN 4283 (if not previously used) is acceptable. Refer to the CpE Course Advising Sheet.

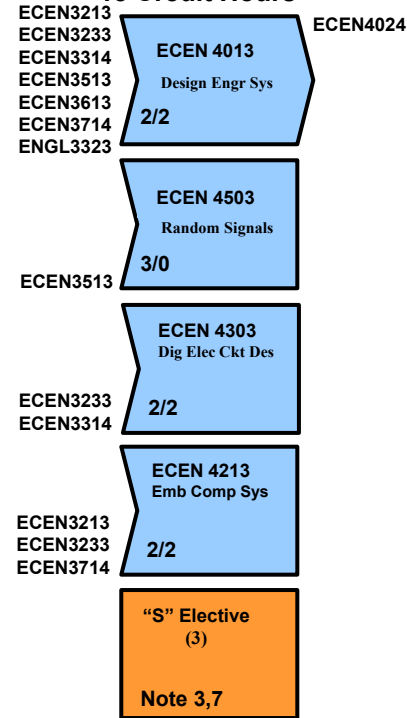
Semester 5 16 Credit Hours



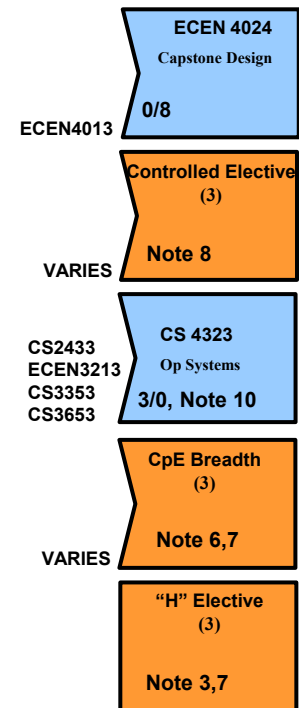
Semester 6 15 Credit Hours



Semester 7 15 Credit Hours



Semester 8 16 Credit Hours



• **This flowchart is only an advising instrument.** When conflicts occur, the official 2020-2021 Degree Requirement Sheet takes precedence. Always check for the most current version of this flowchart.

• Be sure to pay careful attention to the prerequisite requirements, grade requirements, and other official information on Banner. Some prerequisites also have minimum grade requirements. Grade requirements are not shown on this flowchart.

• Consult your Advisor if you have any questions or need clarification.

