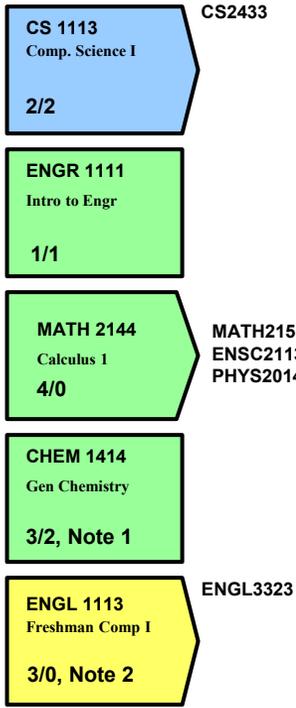


# Electrical Engineering 2022-2023

## Electrical Engineering Course Plan (EE)

## Years 1 and 2

### Semester 1 15 Credit Hours

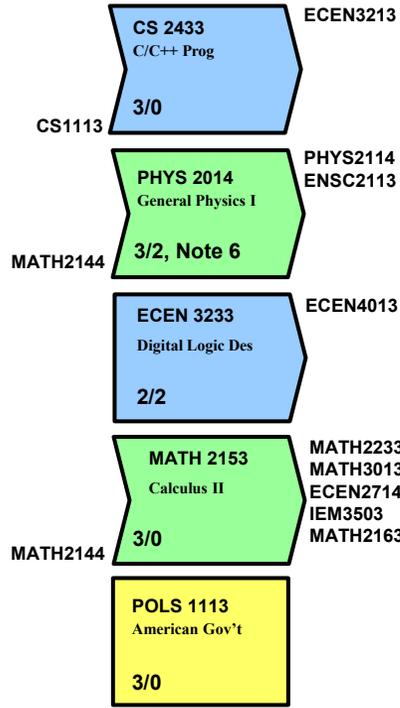


CS2433

MATH2153  
ENSC2113  
PHYS2014

ENGL3323

### Semester 2 16 Credit Hours



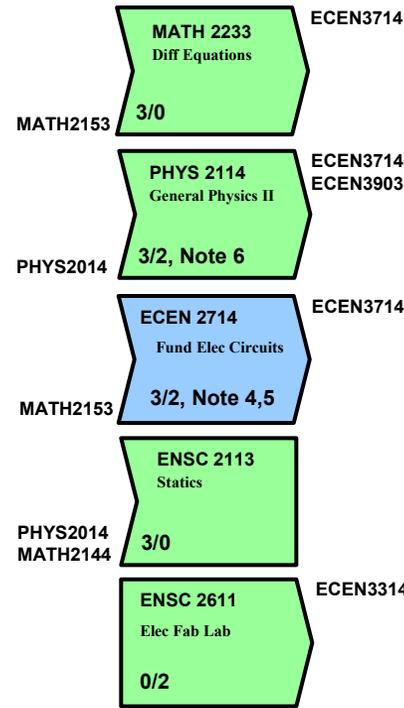
ECEN3213

PHYS2114  
ENSC2113

ECEN4013

MATH2233  
MATH3013  
ECEN2714  
IEM3503  
MATH2163

### Semester 3 15 Credit Hours



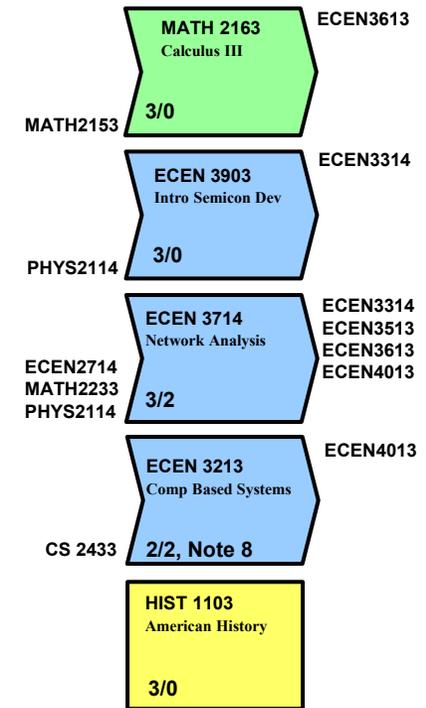
ECEN3714

ECEN3714  
ECEN3903

ECEN3714

ECEN3314

### Semester 4 16 Credit Hours

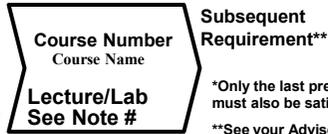


ECEN3613

ECEN3314

ECEN3314  
ECEN3513  
ECEN3613  
ECEN4013

ECEN4013



Subsequent Requirement\*\*

\*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.

Prerequisites\*



#### 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" is 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) MATH 2233 and PHYS 2114 must be taken prior to or at the same time as ECEN 2714.
- 6) General Physics I and II are key prerequisites and should be taken at the earliest possible time.
- 7) Must be at least 3 SCH.
- 8) ECEN 3213 replaces ENSC 3213.

#### Suggested Course Plan

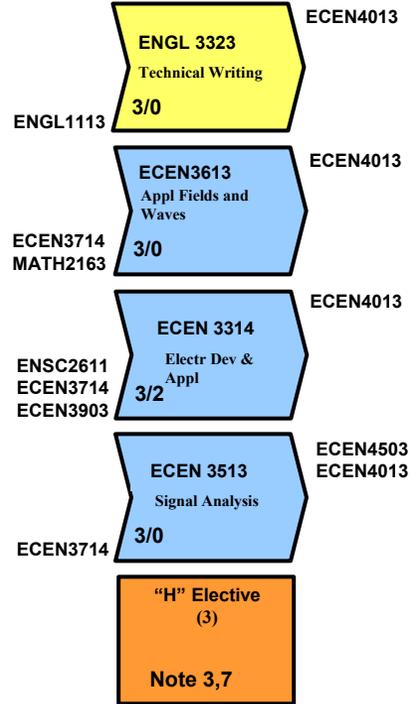
The anticipation at OSU and most institutions of higher education is that for one semester credit hour (SCH) the student spends one hour per week in lecture (two for lab courses) and two hours studying outside of class (one for lab courses). A three credit hour class requires about nine hours per week. 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.

# Electrical Engineering 2022-2023

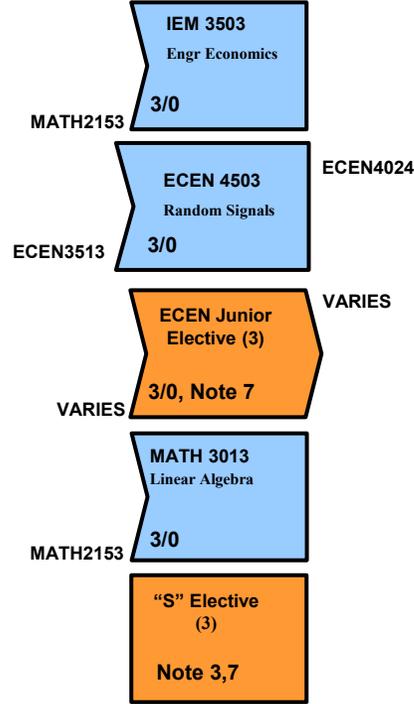
## Electrical Engineering Course Plan (EE)

# Years 3 and 4

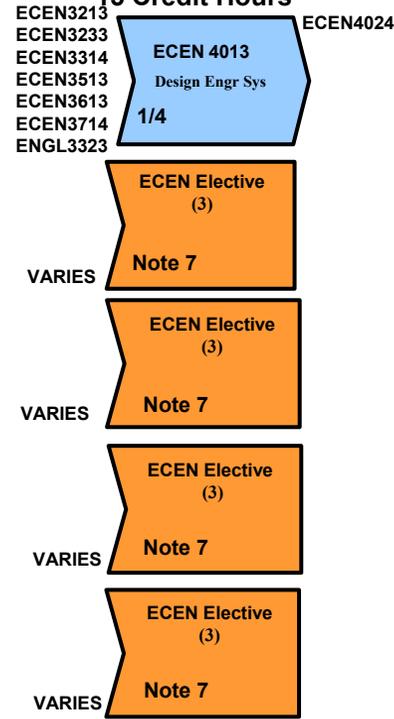
### Semester 5 16 Credit Hours



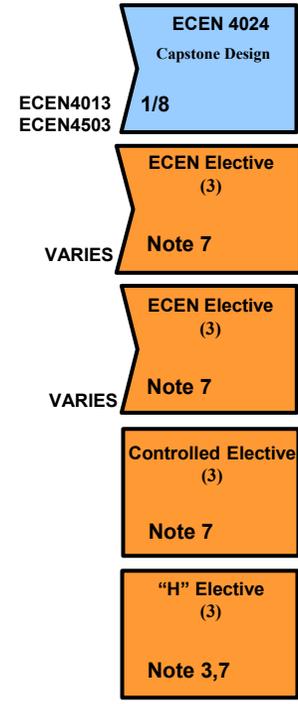
### Semester 6 15 Credit Hours



### Semester 7 15 Credit Hours



### Semester 8 16 Credit Hours



- This flowchart represents one path of many to graduation. Students are not required to follow the chart, but prerequisites limit path options.
- This flowchart is only an advising instrument. When conflicts occur, the official 2022-2023 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.

