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, 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.
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; PHYS 2014 and 2114; CHEM 1414; ENGR 1111, 1342; ENSC 2113, 2613, 3213; ECEN 2011, 3233; ENGL 1113 or 1313; CS 1113, 2133 or 2433.
- 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 Engineering.
- This flowchart is only an advising instrument. When conflicts occur, the official 2015-2016 Degree Requirement Sheet takes precedence. Always check for the most current version of this flowchart.
- Admission to Professional School is required to take upper level ECEN-prefix courses. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission requirements.

Semester 5
16 Credit Hours

- ENGL 3323
  Technical Writing
  3/0
- ENGL 1113
- ECEN 3714
  Network Analysis
  3/2
- MATH 3013
  Linear Algebra
  3/0
- MATH 2153
- VARES

Semester 6
16 Credit Hours

- ENGL 1113
- ECEN 4013
- MATH 2153
- VARES
- ECEN 3613
  EM Fields
  3/0
- ECEN 3714
- VARES
- IEM 3503
  Engr Economics
  3/0
- ECEN 4503
- VARES
- ECEN Junior Elective (3)
  3/?, Note 7,9,10
- ECEN 3513
  Signal Analysis
  3/0
- ECEN 4013
- VARES
- ECEN Senior Elective (3)
  3/?, Note 7,9,10

Semester 7
15 Credit Hours

- ENGL 3323
- MATH 2153
- VARES
- ECEN 4503
  Random Signals
  3/0
- ECEN 4013
- VARES
- ECEN 3314
  Electr Dev & Appl
  3/2
- ECEN Elective (3)
- VARES
- Electr Dev & Appl

Semester 8
16 Credit Hours

- ENGL 3323
- MATH 2153
- VARES
- ECEN 4013
- VARES
- "H" Elective (3)
- VARES
- "S/I/D" Elective (3)
- VARES
- Tech Elective (3)
- VARES

Rev. 1.1, 3_6_2015