Shaded courses are required by the college prior to admission to the Professional Engineering Program.

Shaded courses are additional prerequisites for third-year courses.

( ) The number within the parenthesis represents the credits of the course.

F, W, S, U: Represents the term the course is offered (Fall, Winter, Spring, and Summer terms respectively).
ELECTRICAL & COMPUTER ENGINEERING-NON MECOP

THIRD YEAR

Fall

- ECE 390 or CS 344
  - F, W (4)

- ECE 375
  - Comp. Organiz. & Assembly Language Programming
  - F,W(4)

- MTH 255, & ENGR 203 con.

Winter

- ENGR 203

- ECE 322 Electronics I
  - F, W(4)

- CS 261 & ECE 375 & Unix & ‘C’

- ECE 271 & ‘C’ programming

Spring

- ECE 323 Electronics II
  - F,W,S(4)

- ECE/CS 372 Intro. to Computer Networks
  - F,W,S,U(4)

- MTH 254 & MTH 256 & ENGR 203

- CS 261 & ECE 375 & Unix & ‘C’

FOURTH YEAR

Fall

- ECE 441 Engineering Design Project
  - F(2)

- MTH 255, & ENGR 203 con.

Winter

- ECE 442 Engineering Design Project
  - W(2)

- ECE 4xx Senior level elective

Spring

- ECE 443 Engineering Design Project
  - S(2)

- ECE 4xx Senior level elective

- Elective 4xx

- Synthesis
  - Contemporary Global Issues
  - F,W,S,U (3-4)

Shaded courses are part of the pro-core coursework

Electives are chosen from an approved list available at
http://eeecs.oregonstate.edu/undergraduate/documents/CopyofECE_Academic_Plan.pdf