

Revised on Spring 2017

To qualify for both the BSEE and BSCmpE degrees from Purdue University Fort Wayne, the following minimum requirements must be met.

**Freshman Year Requirements (31 credit hours)**

- CHM 11500, MA 16500, MA 16600, PHYS 15200, ENGR 12700, ENGR 12800, COM 11400, ENGL 13100

**ECE Requirements (84 credit hours)**

**Core Courses for Both EE and CmpE Curriculum (29 credit hours)**

- ECE 20100, ECE 20200, ECE 20700, ECE20800, ECE 25500, ECE 27000, ECE 30100, ECE 30200, ECE 36200, CS 22900

**Core Courses for EE Curriculum (20 credit hours)**

- ECE 31100, ECE 32400, ECE 31300, ECE 33300, ECE 42800, ECE 43600, ECE 46000

**Core Courses for CmpE Curriculum (17 credit hours)**

- ECE 35800, ECE 36800, ECE 43700, ECE 46500, ECE 48500

**Senior Design (6 credit hours)**

- ECE 40500 and ECE 40600

**ECE Electives (12 credit hours)**

- Minimum of 3 credit hours must come from ECE 47400, ECE 47800, ECE 48300. Minimum of 3 credit hours must come from ECE 54700, ECE56700, CS 36000, CS 32100, CS 36400 and CS 38400. The rest of the credits must come from the list of approved technical electives for the electrical engineering and computer engineering programs

**Advanced Physics (5 credit hours)**

- PHYS 25100(Also listed as a General Education Elective in area B7)

**Mechanical Engineering Elective (2 credit hours)**

- ME 25300

**Advanced Math (13 credit hours)**

- MA 26100, MA 17500 or MA 27500, MA 35100, MA 36300

**General Education Electives (6 credit hours)**

Meet the General Education Program requirements of both programs:

- 3 credit hours from area B5
- 3 credit hours from area B6

**Total credits: 141 credit hours**

**GPA Requirements**

A graduation index of 2.0 or better is required to fulfill the BSEE and BSCmpE degree requirements. In addition, a minimum overall GPA of 2.0 is required for all ENGR and ECE courses.