

ELECTRICAL ENGINEERING & RENEWABLE ENERGY DEGREE OPTIONS: MINORS

The following Minors are available for students interested in complementing or enhancing their BS in Electrical Engineering, Electronics Engineering Technology, or Renewable Energy Engineering¹:

MINOR IN APPLIED MATHEMATICS

(BSEE + 1 MATH course | BSEET + 3 MATH courses | BSREE + 3 MATH courses)

The Minor in Applied Mathematics complements the technical education provided in the electrical engineering, electronics engineering technology, and renewable energy engineering programs, and provides formal recognition of mathematical proficiency, which can enhance career opportunities and level of preparation for industry or graduate school. The minor in Applied Mathematics has the following requirements:

1. Curriculum:

- Required courses: MATH251, MATH252, MATH253N, MATH254N, and MATH341.
- 3 math elective courses adding up to 10 credits, selected from the following list: MATH311, MATH321, MATH322, MATH327, MATH342, MATH346, MATH347, MATH354, MATH362, MATH421, MATH422, MATH423, MATH425, MATH451, MATH452, MATH453, and MATH465.

2. Additional requirements:

- A passing grade and a cumulative GPA of 2.0 or better in the math courses.
- At least 12 of the math credits required for the minor must be taken at OIT.

MINOR IN BUSINESS

(BSEE + 6 courses | BSEET + 6 courses | BSREE + 7 courses)

The Minor in Business requires 20 additional credits in Business courses beyond the BSEE. The minor may prove valuable to students interested in pursuing mid-level management positions and other technical leadership roles.

1. Curriculum:

- Required courses: ACC201, ACC203, BUS215 or BUS304, BUS223, PSY347, and one upper division BUS or MGT course (e.g., MGT345) or MIS311 or PSY410.

2. Additional Requirements:

- A passing grade and a cumulative GPA of 2.0 or better in the minor courses.

¹ For more information regarding Minor requirements or additional Minors offered at Oregon Tech, refer to the General Catalog (www.oit.edu/catalog)