

Electrical & Computer Engineering

Missouri University of Science and Technology

Formerly University of Missouri-Rolla

ECE CO-OP PROGRAM

Cooperative Education (Co-op) is a structured educational strategy integrating classroom studies with learning through productive work experiences in a field related to your academic or career goals. If you wish to have academic credit for a co-op experience, the department has one-credit-hour courses EE 3002 and CpE 3002 that can apply toward your free-elective requirements.

You should register your co-op experience with the campus Career Opportunities & Employer Relations (COER) office (http://career.mst.edu/) to maintain continuing student status. Upon registering, you will be enrolled in "Co-op Work Program" for zero (0)-credit hours (this item does not appear



on your transcript). It is possible to earn one (1)-credit hour to receive academic credit for your co-op experience and to have EE 3002 or CpE 3002 appear on your transcript. *Consent of the Associate Chair of EE Undergraduate Studies, Associate Chair of CpE Undergraduate Studies, or the Department Chair is required to enroll in the course.* This one (1)-hour course may be taken only once, has a pass-fail grading option only, and may be used only for the free-elective degree requirements. You will be required to prepare a report related to your co-op assignments. The report and any work evaluations from your supervisors on the co-op work assignment will be used for pass-fail grading by an ECE faculty instructor as assigned by the department.

You are responsible for obtaining department approval and for understanding grading criteria prior to enrolling in the course.

The assignment details regarding report topic, general format, and grading criteria will be available from the course instructor (typically the Associate Chair for EE Undergraduate Studies or the Associate Chair of CpE Undergraduate Studies). The ECE Department Chair has the authority to approve an EE 3002 or CpE 3002 course for students who can document they have had appropriate employment experience, even when the employment was not part of a university-approved cooperative education assignment. (Refer to section 5.4 of the EE or CpE Undergraduate Handbook for more information on the co-op program.)

Minimum Report Requirements

(The Course Instructor may specify other requirements, formatting, and grading criteria):

Page 1 (Cover Page)

Student Name, Co-op Dates, Co-op Company, Location, Supervisor (w/Contact Information) Page 2-3

Summary of Tasks, Lessons Learned with emphasis on project management, teamwork, economics, salesmanship, company culture, ethics, etc.

Evaluations from the student's co-op work supervisor may be required.

EE 3002 Advisor

Dr. Steve E. Watkins, 121 EECH, 341-6321, watkins@mst.edu

CpE 3002 Advisor

Dr. R. Joe Stanley, 127 EECH, 341-6896, stanleyj@mst.edu