

Independent Study in Engineering

Effective: May 12, 2022

This policy describes procedures required to register for Engr 601/602 *Independent Study in Engineering I/II*. This policy updates and supersedes all prior policies. *Independent Study in Engineering* courses qualify as Engineering Electives; they may not substitute for required courses in B.E. programs at Maritime College without special permission.

A. Course Descriptions:

ENGR 601 Independent Study in Engineering I

1, 2, 3, or 4 credits each.

Theoretical or experimental independent investigation of special topics in engineering. Student work will be under the direct supervision of a faculty mentor in the Engineering Department.

Prerequisite: Permission of the chair.

ENGR 602 Independent Study in Engineering II

1, 2, 3, or 4 credits each.

Theoretical or experimental independent investigation of special topics in engineering. Student work will be under the direct supervision of a faculty mentor in the Engineering Department.

Prerequisites: ENGR 601, permission of the chair.

B. Required documentation:

Students seeking to undertake independent study must prepare a written proposal in conjunction with an Engineering faculty member who serves as mentor and director of the work. Once approved by the faculty mentor, the proposal must be approved by the chair of the student's home engineering department. Registration occurs via a *Closed Course Override Request*, with the mentor as instructor of record. Work may take place during the academic year or a summer session. The proposal must include the following, at minimum:

1. Title block with student name, course number and name, instructor, credit value, semester and year.
2. Description of the work in sufficient detail to justify the credit value of the course.
3. A list of specific Learning Objectives to be accomplished by the student during the course.
4. A list of the deliverables that will be completed by the student during the semester. There must be a specified mid-semester deliverable, and a mid-semester grade must be recorded for the student. Generally, every independent study must culminate with a final written report. The course is required to include a 'culminating activity,' which could include a final exam, oral presentation of the final report, poster presentation, etc.
5. Signatures of the student, Engineering faculty mentor and chair of the student's home engineering department.