Register Description: Continuation of MER 497. Prerequisites: MER 497 and concurrent registration and participation in MER 010.

Grades: Grades will be assigned by project advisors using the Grading Rubric and after departmental discussions.

Honor Code: The highest levels of ethical behavior are required of those in the profession of engineering and, by extension, of those preparing themselves to enter the profession. Furthermore, ethical behavior, especially in the area of academic honesty, is critically important to the entire educational and academic mission of the College. Therefore the Mechanical Engineering Department takes matters of academic dishonesty and cheating very seriously.

To foster and enforce the highest standards of academic honesty, the ME Department fully supports Union’s Honor Code and Honor Council. Specifically, Union’s academic honor code requires that "Any suspected violations of the Honor Code must be reported". All Mechanical Engineering faculty will strictly adhere to this guidance. Any suspected violations of the honor code will be reported. The honor code further states: “Normally, for a first violation of the Honor Code, a student would fail the course.” Because of the importance of honesty and ethics in engineering, the Mechanical Engineering Department understands and supports the significant penalties outlined in the honor code for academic misconduct.

Further information on Union’s honor code can be found here: honorcode.union.edu

Remember, it is your responsibility to understand and comply with instructions for what sorts of study aids, references, outside resources, and/or collaboration are allowed and disallowed for each assignment in each course. Ignorance of what is disallowed is not a defense.

MER 498 MINIMUM PROJECT REQUIREMENTS AND DUE DATES
Failure to submit any of the minimum project requirements will result in a full letter grade reduction.
Your advisor may have more requirements and different due dates.

Weekly Progress weekly during MER 498 term
Includes participating and presenting at weekly meetings with your Project Advisor and other group members; maintaining your project notebook; managing your project budget; and establishing, meeting and updating your weekly objectives.

Written Report due 5 pm last day of MER 498 term
Includes writing a final technical document in the format of a journal paper and turning it in to your Project Advisor by the deadline. A well written progress report from MER 497 should serve as an excellent draft on which to expand to create this final report.

Poster due 5 pm last day of MER 498 term
Includes preparing a technical poster presentation and submitting it for printing and to your Project Advisor.

Oral Presentation last seminar day of MER 498 term
Includes signing up for, preparing and giving a very brief "elevator pitch" to the department and other interested parties.

Student Self-Assessment Form at Oral Presentation
Includes completing form with specific examples and explanations, assigning grades to yourself and turning it in to your project advisor.