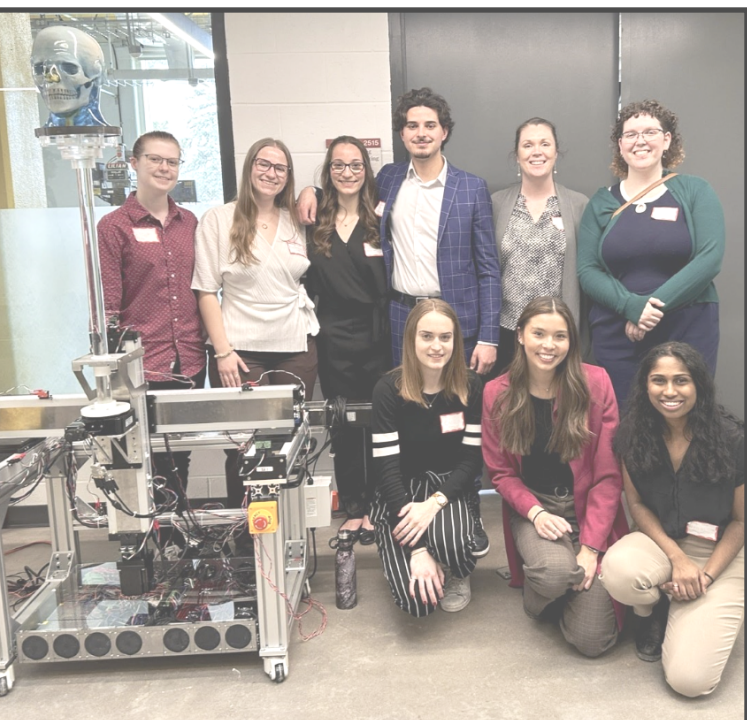


MAAE 4907X

Capstone Project

Students enrolled in the MAAE 4907X Capstone Project will form teams of five to seven and propose their own engineering design project based on their interests. Projects must be realistic and achievable within an eight-month timeframe and may be connected to student design teams or competitions (such as FSAE, CPRT, CU InSpace, Blackbird UAV, or AIAA Design-Build-Fly, etc.) or involve working with public stakeholders (industry, governments, organizations, etc.) to solve real-world problems.



How to apply to 4907X

1. Form a team of 5-7 students.
2. Create a Team Name
3. Designate a Team Leader
4. Write a 250-word description of your project idea.
5. Go to MAE Capstone application portal after May 4th @ 10am EST.
6. Select MAAE 4907X as one of your options.
7. Fill in Team Name and Project Description.

*Smaller or larger groups may be considered.
Individual applications may be considered with the expectation that a team will be formed eventually.*

Throughout the course, students will take their project from initial concept through planning, design, and implementation. This hands-on experience allows students to apply the technical knowledge gained in their courses and work terms while developing essential professional skills, including teamwork, communication, and project management. With guidance from engineering faculty mentors, students will experience the full life cycle of an engineering project and gain practical preparation for professional engineering practice.

