



Fourth-Year Capstone Design Project Registration (Courses MAAE4907X)

*You may now sign-up for your three (3) Capstone design project preferences using

<https://edc.carleton.ca/capstone>

*You should only sign-up if you have 4th year status (Click on the link below to confirm your status)

[https://carleton.ca/engineering-design/current-students/undergrad-academic-support/standing-vs-stat us/](https://carleton.ca/engineering-design/current-students/undergrad-academic-support/standing-vs-stat-us/)
and are also registered in or have completed the required co-requisite(s) as listed on your prerequisite tree.
You can view your prerequisite tree at:

<https://carleton.ca/engineering-design/current-students/undergrad-academic-support/prerequisites/>

To sign up:

- Go to: <https://edc.carleton.ca/capstone>
- Login using your MyCarletonOne Username and Password
- Select your top 3 projects in order of preference
- Wait for confirmation from the department of your assigned project

****Please note****

- If you are uncertain about your fourth-year status, then run your audit in Carleton Central.

Your audit information is available through the webpage

<https://carleton.ca/academicadvising/your-academic-audit/how-to-read-your-audit/94-2/>

If you one or more summer courses that affect your status, then you will not be able to register until your summer grades are available.

- Projects are **not** assigned on a first-come first-serve basis.
- We will make every effort to place you in one of your preferred projects. However, due to space limitations we cannot guarantee every student will be placed in one of their three preferred projects.
- **When you submit your form online it cannot be altered or be resubmitted ... so be careful what choices you make!**

Fourth Year Capstone Design Projects for Academic Year 2022-2023 (with Project Lead):

- 4907A Advanced Aircraft Design (AAD) (Prof. J. Laliberte)
- 4907B Satellite Design Project (SDP) (Dr. B. Burlton)
- 4907D Formula Car (FSAE) (Mr. G. Clarke)
- 4907F Gas Turbine (GT) (Prof. H. Saari)
- 4907G Assisted Autonomous Vehicle (AAV) (Prof. X. Huang)
- 4907H Building Integrated Thermal Energy Systems (BITES) (Prof. J. Duquette)
- 4907I Crash Test Dummy (CUCD) (Prof. A. Speirs)
- 4907J Intelligent Telepresence and Assistive Devices (iTAD) (Prof. M. Ahmadi)
- 4907L Mechatronic Dosimetry System (MEDS) (Prof. R. Chhabra)
- 4907M Sustainable Energy Systems Portfolio (SESP) (Prof. T. Kaya)
- 4907N Micro Flapping-Wing Flyer (MFWF) (Prof. F. Khouli)
- 4907O Bioinspired Environmentally Friendly Aerial Vehicle (BEFAV) (Prof. J. Rocha)
- 4907P Bi-Propellant Liquid Rocket (BPLR) (Prof. J. Etele)

Please Note

In order to be placed in your assigned project and to receive a registration override, you must complete the WHIMS and Health & Safety training available via CULearn.

WHIMS:

1. Go to the WHMIS Course Homepage
(<https://culearn.carleton.ca/moodle/course/view.php?id=38784>)
2. Please note that if you are self-enrolling, you MUST follow the above link.
3. Sign in using your MC1 credentials
4. When prompted for an enrollment key, enter stay safe

Health & Safety:

1. Go to the Worker Health & Safety Course Homepage
(<https://culearn.carleton.ca/moodle/course/view.php?id=38782>)
2. Please note that if you are self-enrolling, you MUST follow the above link.
3. Sign in using your MC1 credentials
4. When prompted for an enrollment key, enter stay safe

• Additional information about each project, including the faculty lead for the project, is available at the website <https://carleton.ca/mae/fourth-year-projects-2022-2023/>

If you have questions about a specific project, then contact the faculty lead directly.

If you have any questions about any of this information, then please contact the Capstone Coordinator, Professor Xiao Huang - xiao.huang@carleton.ca