

Carleton

Engineering Program

507-222-4383

Dear Future Carl,

Congratulations on being accepted to Carleton! For students who are drawn to a liberal arts education but also want to engage in engineering, [Carleton offers many curricular and co-curricular engineering opportunities](#), making-facilities across campus, and the Washington University Dual Degree Program.

Although Carleton does not have a formal engineering major, there are multiple courses that either contain engineering projects or teach skills relevant to engineering. The Physics and Computer Science departments offer a wide variety of courses that develop technical skills. Additionally, courses in biology and chemistry provide valuable background knowledge for students interested in pursuing interdisciplinary engineering fields such as material science or biomechanical engineering.

Students have created their own opportunities to do engineering. The Carleton Automobile Enthusiast Society (CARS) club is developing a self-driving car from scratch. It was started by and for students interested in engineering.

The recent completion of the interdisciplinary science complex, brings with it a makerspace, and a machine shop, both open to the entire Carleton community. The makerspace complements other making-spaces across campus in the Theater and Art Departments. The machine shop includes an [expanded student shop](#). The professional staff and student staff support for these facilities provide ample training and consultation sessions to support projects from anyone who is interested.

Carleton participates in the Washington University Dual Degree Program for students who desire a degree in engineering to go along with their Carleton degree. As the Dual Degree Program liaisons, we help students navigate the requirements of this program.

As the [engineering advisers](#), we eagerly support students interested in pursuing engineering at and after Carleton. Whether it is discussing courses, campus work-study positions, or multiple paths into engineering after Carleton, we are here to help connect you to the engineering resources available at Carleton. Please do not hesitate to contact us (mbaylor@carleton.edu and/or hminsky@carleton.edu) to discuss these and other opportunities.

With best wishes,



Helen Minsky
Assistant Professor of Physics and Pre-engineering co-advisor



Martha-Elizabeth Baylor
Associate Professor of Physics, Chair Department of Physics and Astronomy, and Pre-engineering co-advisor

