

Carleton

Engineering Program

507-222-4383

Hello 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, Art, and Computer Science departments offer a wide variety of courses that develop technical and design 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. There have been various engineering clubs, started by and for students interested in engineering that have flourished at different stages, particularly in the pursuit of a project or competition, such as Carleton Automobile Enthusiast Society (CARS) club which worked on developing a self-driving car from scratch.

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 liaison, I help students navigate the requirements of this program.

As the [engineering adviser](#), I 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, I am here to help connect you to the engineering resources available at Carleton. Please do not hesitate to contact me mbaylor@carleton.edu to discuss these and other opportunities.

Best wishes,



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

