

# ENGINEERING (DUAL DEGREE)

Program Website: Engineering Dual Degree – Hiram College (<https://www.hiram.edu/academics/undergraduate-studies/dual-degree-programs/engineering-dual-degree/>)

## Introduction

The dual degree engineering program (also called a binary engineering program or 3+2 program) gives students the advantages of a liberal arts education: focus on written and oral communication skills, exposure to a broad range of topics, ways of thinking that employers value, and close, personal attention from faculty. Along with these benefits, the student also has the advantage of training in a technical field.

Dual degree students are eligible for admission to the engineering school if the required academic and disciplinary standards are met. Hiram College has agreements with Case Western Reserve University in Cleveland (They require students to have a 3.0 GPA overall and a 3.0 GPA in their required science and math courses while at Hiram.) and Washington University in St. Louis (They require students to have a 3.25 GPA overall and a 3.25 GPA in their required science and math courses while at Hiram. Courses with less than a C- will not be accepted for transfer).

Students who participate in the dual degree program graduate after five years (three at Hiram, two at the engineering school) with a Bachelor of Arts degree from Hiram College **and** a Bachelor of Science degree from the engineering school. Washington University also has a 3+3 option in which students can spend a third year at the engineering school to obtain both a bachelor's and master's degree in engineering.

Students are still eligible for financial aid their fourth and fifth years though they have to apply for that at the engineering school. Hiram College financial aid packages do not carry over for the last two years. As a student is then enrolled at a different institution, all financial aid packages are in conjunction with and at the discretion of the engineering university.

The choice of academic major depends on what type of engineering the student wishes to pursue. Possible majors include physics, chemistry, computer science, and biology. Consult our web page for further information about types of engineering and the related majors as well as typical schedules for the various types of engineering.

## Faculty

**Mark P Taylor, (2001) Associate Professor of Physics; Chair; Liaison, Dual Degree Engineering Program**

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