Dartmouth 2-1-1-1 dual-degree program

In this program, one usually spends the junior year studying engineering at Dartmouth, returns to Middlebury for the senior year, graduating with a B.A., and then goes back to Dartmouth for a fifth year and a second degree, a Bachelor of Engineering (B.E.). Some students who do this also stay for one additional (sixth) year and get a master's. This is an excellent program that numerous students have pursued. Interested students should take the prerequisite courses for the Dartmouth program during their first two years and should apply to Dartmouth by February 1 of their sophomore year. Although **admission to the Dartmouth program is not guaranteed**, Middlebury students with good science grades have an excellent record of being accepted. Financial aid is transferable to Dartmouth for a limited number of students on a competitive basis for their junior year.

(Text from: http://www.middlebury.edu/academics/options/preprof/engineering - 2020-07-24)

This document is available at
go/engdar/ or (outside Midd network) http://go.middlebury.edu/engdar/.

For more information on engineering programs, please check: go/engineering or
http://go.middlebury.edu/engineering/ (outside Midd network)
subscribe to our distribution mailing list: go/pre-engineering-subscribe
http://go.middlebury.edu/pre-engineering-subscribe (outside Midd network)
… and please contact the pre-engineering advisers at pre-eng@middlebury.edu

Susan Watson, Benjamin F. Wissler Professor of Physics
Andrea Vaccari, Assistant Professor of Computer Science

Document is available at go/engdar/ or (outside Midd network) http://go.middlebury.edu/engdar/.

	Middlebury	Dartmouth
Read these and linked documents therein	● Engineering options ● Dartmouth dual-degree program	● Dual-degree program ● Dual-degree course of study ● Dual-degree admission ● International applicants
Middlebury: **Freshman** and **Sophomore**	**Prerequisites (7 courses):** ● Calculus 1 and 2 (MATH0121 **and** MATH0122) ● Multivariable Calculus (MATH0223 **or** PHYS0212) ● Physics 1 and 2 (PHYS0109 **and** PHYS0110) ● General Chemistry 1 (CHEM0103) ● Computer Science (such as CSCI0145 **or** CSCI0150) No GPA requirements but applicants tend to have at least a B+ average. All the following are **due by February 1 of the sophomore year** *Application:* ● Apply online at Dartmouth (**admission is not guaranteed**) ○ Letter of recommendation from math or science professor ● Apply for domestic off-campus study - Middlebury study abroad *Financial aid* (**transferable on a competitive basis for junior year**): ● **Submit** a complete copy of your application to the pre-engineering adviser	
Dartmouth: **Junior**	Six courses (two for each quarter): ● Check the dual-degree course of study for sample programs You can apply to start your first year in the summer, fall, or winter	
Middlebury: **Senior**	**Due in Fall** *Confirm participation:* ● Apply online at Dartmouth for the Bachelor of Engineering (BE) degree As part of your BA program at your home institution, you should **complete upper-level courses in math and science that support your engineering interests**. Examples include: ● linear algebra and differential equations ● electromagnetism and atomic physics ● organic and physical chemistry ● cell, molecular, or environmental biology The BE preparation also **requires humanities and social-science courses** (which are normally part of your Middlebury BA)	
Dartmouth: **B.E. Year**	You will start your second year at Dartmouth in fall. Depending on your undergraduate preparation, you may have to take additional mathematics and natural science courses to meet BE degree requirements.	