

Columbia 3-2 dual-degree program

In this program, a student completes the first three years at Middlebury, and in the third year applies to transfer to either of these engineering schools for the final two years of study. Students starting at Middlebury before Fall 2019 who have completed all the prerequisites with a certain minimum GPA are guaranteed admission; **those starting at Middlebury during or after Fall 2019 will be considered under Columbia's review process.** At the end, the student receives two degrees: a B.A. from Middlebury, and a B.S. from the engineering school. Since students considering these programs will need to complete all the Middlebury distribution requirements and most of those for a major, plus pre-requisites for an engineering program, within three rather than four years, **it is important to plan carefully starting from the first year at Middlebury.**

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

This document is available at

go/engcol/ or (outside Midd network) <http://go.middlebury.edu/engcol/>.

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

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	Middlebury	Columbia
Read these and linked documents therein	<ul style="list-style-type: none"> • Engineering options • Columbia dual-degree program 	<ul style="list-style-type: none"> • Combined plan program • Combined plan admission • Combined plan FAQ • Engineering majors
Middlebury: Freshman and Sophomore and Junior	<p>Basic prerequisites (foundation courses for all Columbia majors):</p> <ul style="list-style-type: none"> • 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) • Intro Macroeconomics (ECON0150) or Intro Microeconomics (ECON0155) • Thermo, Fluids, Wave Motion, and Optics (PHYS0111)* * talk with advisor <p>Columbia major-specific prerequisites: Recent list of major-specific prerequisites (subject to change) The requirements depend on the year you began college. Check the <i>Eligibility Requirements</i> and <i>Important Documents</i> sections of the combined plan program. (A tentative translation to Middlebury courses is available here.) Check engineering and overall GPA thresholds for your year.</p> <p>All the following are due winter/early spring of the junior year (exact dates are published in the <i>Dates and Deadlines</i> of the combined plan program).</p> <p><i>Application:</i></p> <ul style="list-style-type: none"> • Apply online at Columbia (admission is not guaranteed) <ul style="list-style-type: none"> ○ See <i>Application Requirements</i> section of the combined plan program. ○ Letter of recommendations from pre-engineering advisor, math instructor, and science instructor • Apply for domestic off-campus study - Middlebury study abroad <p><i>Financial aid:</i></p> <ul style="list-style-type: none"> • Middlebury financial aid is not transferable to Columbia. Need-based financial aid is available from Columbia (only limited financial aid is available for international students). <p>Important: Students considering this program will need to complete all the Middlebury distribution requirements and most of those for a major, plus pre-requisites for an engineering program, within three rather than four years, it is important to plan carefully starting from the first year at Middlebury.</p>	
Columbia: Senior + 1	You will continue your coursework to meet BS degree requirements .	