



## 3-2 COMBINED PLAN PROGRAM

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## 3-2 Combined Plan Program

The 3-2 Combined Plan Program offers undergraduate students from Columbia College an opportunity to earn both a bachelor of arts degree from Columbia College (CC) and a bachelor of science degree from Columbia Engineering (CE) in five years. This program is also available to students from affiliate schools. As the first dual degree engineering program to be instituted in the United States, Columbia's Combined Plan Program was the pioneer in its field. Today it continues that pioneering spirit by leading the way in engineering and applied science discoveries.



### Application Procedure

Students apply for the 3-2 Program during their junior year. Applications become available online in December. Please note that admission is offered for the fall semester only.

The preferred deadline to submit the application is in mid-February; the Admissions Committee highly recommends that applicants submit their materials by this deadline. However, applications will be accepted until mid-March. Candidates with completed applications will receive their admissions decision by mid-April.

### Requirements

Before enrolling in the 3-2 Program, students must:

- Earn a minimum of 93 CC points
- Complete the CC Core Curriculum
- Complete the requirements for a CC concentration or major
- Complete all CE pre-engineering courses
- Complete all prerequisites for a proposed CE major

Students must have an overall and pre-engineering GPA of 3.0 or higher (3.3 for students entering in fall 2011 or later).

### Required Pre-engineering Courses

The following courses must be taken prior to enrollment in the 3-2 Program (please consult the Pre-Combined Plan Curriculum Guide for additional courses required for each CE major):

- Complete the full Calculus sequence through Calculus IV (*MATH V1202*)
- Complete Ordinary Differential Equations (*MATH E1210*) or Introduction to Applied Mathematics (*APMA E2101*). Please see individual majors for math requirements.
- Complete two semesters of Physics (*PHYS C1401* and *C1402*)
- Complete General Chemistry I (*CHEM C1403*)
- Complete a Chemistry or Physics Lab. This choice may depend on the student's intended Engineering major
- Complete one semester of Computer Science and Programming in C, JAVA, or MATLAB (*COMS W1003*, *W1004*, or *W1005*). Please note that some majors require specific programming languages.
- Complete Principles of Economics (*ECON W1105*)
- Complete University Writing (*ENGL C1010*)
- Earn at least 27 nontechnical credits (including Economics and Writing)

### Additional Information

- Admissions website:  
<http://www.studentaffairs.columbia.edu/admissions/engineering/combined>
- Pre-Combined Plan Curriculum Guide:  
[http://www.studentaffairs.columbia.edu/admissions/sites/admissions/files/webfm/combined\\_plan\\_pre\\_curriculum\\_guide.pdf](http://www.studentaffairs.columbia.edu/admissions/sites/admissions/files/webfm/combined_plan_pre_curriculum_guide.pdf)
- 3-2 Combined Plan application:  
<https://app.applyyourself.com/?id=COL-UT>
- Columbia Engineering Bulletin:  
[www.engineering.columbia.edu/bulletin](http://www.engineering.columbia.edu/bulletin)

For more information about the 3-2 Combined Plan Program, make an appointment with your advising dean.