

# Engineering (Undeclared)

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The College of Engineering has added an undeclared engineering program for those students interested in engineering but undecided on a particular field of study. Courses in this program have been determined for the first year only, since it is assumed that students will choose a curriculum following their first year of study.

## Summary of Requirements

### University Requirements

All new students are required to complete the university's General Education (GenEd (<http://bulletin.temple.edu/undergraduate/general-education>)) curriculum.

### Suggested First-Year Courses for the Undeclared Engineering Program

Code	Title	Credit Hours
<b>Foundation for Undeclared Engineering Majors</b>		
MATH 1041 or MATH 1941	Calculus I Honors Calculus I	4
MATH 1042 or MATH 1942	Calculus II Honors Calculus II	4
PHYS 1061 or PHYS 1961	Elementary Classical Physics I Honors Elementary Classical Physics I	4
CHEM 1035 or CHEM 1031	Chemistry for Engineers General Chemistry I	3
CHEM 1033 or CHEM 1953	General Chemistry Laboratory I Honors Chemical Science Laboratory I	1
Select one of the following:		4
ENG 0802	Analytical Reading and Writing	
ENG 0812	Analytical Reading and Writing: ESL	
ENG 0902	Honors Literature/Reading/Writing	
GenEd Requirements		6

### Required First Year Engineering Courses

Code	Title	Credit Hours
ENGR 1101 or ENGR 1901	Introduction to Engineering & Engineering Technology Honors Introduction to Engineering	3
Select one of the following:		2-4
ENGR 1117	Engineering Graphics (Mechanical)	
CEE 1105	Surveying (Civil)	
CIS 1057	Computer Programming in C (Electrical)	