

ENGINEERING COURSE OF STUDY

For the class of 2026, updated February 2024

This form is intended to serve as a helpful worksheet to ensure you will complete all of the requirements for the Engineering major. *You do not need to submit the form as part of your Sophomore Plan, but your advisor may ask to go over it with you during your advising meeting.*

Important notes:

- All courses taken to satisfy an Engineering major requirement must be taken for a grade, except for those taken during the first semester at Swarthmore.
- Students interested in off-campus study should be aware that Engineering classes taught at other institutions typically transfer in at 0.75 credits unless they have a lab component.

1. Specify when you have taken or will be taking each of the seven required core course credits:

Core course	Term	Year
ENGR 006	Spring	_____
ENGR 011	Fall	_____
ENGR 012	Spring	_____
ENGR 014	Spring	_____
ENGR 041	Fall	_____
ENGR 015, 019, or _____ *	_____	_____
ENGR 090	Spring	2026

**Either ENGR 015 or 019 may be taken as a core course. If both are taken, one may count as an elective. If you have not yet taken either, you may replace with any ENGR credit that counts for the major; we strongly suggest ENGR 021.*

2. Specify the eight math and science credits you have taken or will take:

Subject	Crse. Num.	Term/Year
MATH	_____	_____
MATH	_____	_____
MATH	_____	_____
PHYS	_____	_____
PHYS	_____	_____
BIOL <input type="checkbox"/> / CHEM <input type="checkbox"/> (check one)	_____	_____
_____	_____	_____
_____	_____	_____

You must have placement or credit for MATH 15, 25, 33/34/35, and 43/44, and there must be eight credits total. Hence, courses for which you earned placement but not credit should not appear here.

All but one of the science courses listed above must have a substantial lab component (e.g. students may take PHYS 005 or BIOL 009 but not both).

All courses listed must count for the minimal major in the home department. Courses that do not include ASTR 001, CHEM 003B, MATH 003, PHYS 001C, PHYS 002E, and STAT 001.

(continued on next page)

3. The table below lists our future elective course offerings, to the best of our current knowledge:

Fall 2024	Spring 2025	Fall 2025	Spring 2026
ENGR 028 ENGR 051 ENGR 059 ENGR 065 ENGR 076	ENGR 027 ENGR 062 ENGR 071 ENGR 087	ENGR 035 ENGR 059 ENGR 073	ENGR 029 ENGR 058

- Course offerings are determined by available staffing and are subject to change. While we hope only to add to the courses listed above, in some circumstances we are unable to offer previously forecasted courses.
- Maggie Delano will be on sabbatical leave during the 2024-2025 academic year, and Fiona O'Donnell, Joe Towles, and Matt Zucker will be on leave during the 2025-2026 year.
- We are planning to hire one tenure-track faculty member in Spring 2024 and we hope to hire additional visitors and leave replacements who will add to our elective offerings in the future.

Specify the five Engineering electives you have taken or plan to take:

Elective course	Term	Year
ENGR _____	_____	_____
ENGR _____	_____	_____
ENGR _____	_____	_____
ENGR _____	_____	_____
ENGR _____	_____	_____

4. If you plan to study abroad or participate in the Honors program, be sure to speak with your assigned course advisor about your plans!