

# Materials Science and Engineering

## Advisor Approved Elective Form

**Advisor Approved Electives (minimum 2 courses and 6 credits):** These courses, part of the common core curriculum, are intended to expand the individual student's education objective and are normally chosen in consultation with their academic advisor. The purpose and intent is specified in the engineering handbook:

Six credits of approved electives are required and must be approved by the student's faculty advisor. (All students are strongly encouraged to officially document approved electives by completing a petition, available in Engineering Advising, 180 Rhodes Hall.) Because these courses should help develop and broaden the skills of the engineer, advisors will generally accept the following as approved electives: one introduction to engineering course, engineering distribution courses, courses stressing oral or written communication, upper-level engineering courses, advanced courses in mathematics, and rigorous courses in the biological and physical sciences. Advisors are likely to approve courses in business, economics, and language that serve the student's educational and academic objectives. In other cases, a student's interests might be better served by approved electives that expand the Major or other parts of the curriculum, including the liberal studies requirement.

(Note: up to 6 credits of Advisor-approved electives will be allowed for ROTC courses at or above the 3000 level.)

In the event a student and their faculty advisor disagree regarding the suitability of an approved elective, the student may appeal the decision to the Director of Undergraduate Studies (Associate Director) for their Major department or to the Associate Dean for Undergraduate Programs.

While it is recommended that students seek pre-approval from their advisor, approval may also be obtained after the fact. Students who completed approved elective courses prior to affiliation with Materials Science, and who did not document them with a petition, should submit this form as soon as practicable with approval by their freshman advisor.

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Student's Name: \_\_\_\_\_ netID: \_\_\_\_\_

Course Number: \_\_\_\_\_ Term: \_\_\_\_\_

Course Title: \_\_\_\_\_

Briefly, why is this appropriate for your career path: \_\_\_\_\_

\_\_\_\_\_

- Approved
- Approved with conditions (specify below – minimum grade, completion date, *etc.*)

\_\_\_\_\_

Advisor's Signature: \_\_\_\_\_ netID: \_\_\_\_\_

Date: \_\_\_\_\_

[**Note:** This form is for convenience. An e-mail from your advisor, copied to Michele Conrad ([mmc2@cornell.edu](mailto:mmc2@cornell.edu)), approving the elective is sufficient as well.]