

**CBE Core Requirement Substitution Form (Undergraduate)**  
Chemical and Biomolecular Engineering  
University of Pennsylvania

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**Instructions:** This form should be used to request a replacement for one of the required CBE courses, listed below. All other course substitutions must be requested via [Petition for Action](#). You must discuss your plans with your academic advisor and be examined by the instructor of the required course and the undergraduate curriculum chair. Submit this form to the undergraduate coordinator in the CBE Undergraduate Office (Towne 311) *before* registering for the replacement course.

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

Name: \_\_\_\_\_ SID Num: \_\_\_\_\_

Email: \_\_\_\_\_ Major: \_\_\_\_\_

Required course to be replaced (check one):

ENGR 105     CBE 160     CBE 230     CBE 231     CBE 350     CBE 351  
 CBE 353     CBE 371     CBE 400     CBE 410     CBE 451     CBE 459  
 CBE 460     CBE Elective     CBE Elective     Tech Elective

Proposed replacement: \_\_\_\_\_

**Please provide a brief and concise justification for your request** (you may use the back of this form for more space if needed):

Signed (Student): \_\_\_\_\_

**Instructor for required course:** I have examined this student and certify that this course substitution is appropriate for the above named student.

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

**Faculty advisor:** I have discussed this request with the above named student and have no objection.

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

**Department Undergraduate Curriculum Chair:** I have reviewed this request and have no objection.

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