

Study Abroad and the Picker Engineering Program

October 2022

Summary

- 1) Use Lewis Global Studies resources and make your plan (select one or two schools and find courses)
- 2) Meet with your academic advisor, and bring:
 - PEP Plan of Study (filled in)
 - College 8-semester-grid application page (filled in)
 - Information on each course abroad and PEP form
- 3) Meet with Professor Cardell (me) with same items
- 4) Submit **ALL** to EGR office (Martin Green) with all signatures **2 weeks before your College Due Date**

Most EGR Students' Deadline

- **Third Monday in February**

- Smith Study Abroad Credit Application due for study abroad on Smith Consortium and Smith-Approved study abroad programs during the following academic year (fall, spring or full-year).

- **First Monday in February**

- Applications due for study on a Smith Program Abroad in Florence, Hamburg or Paris (full-year), and Geneva (full-year or fall only); and highly **recommended for spring in Hamburg** and Geneva.

Making Your Plan

- To find courses of interest:
 - Use the online resources from your school of interest
 - Use the resources from Global Studies here at Smith
 - Talk/email/Zoom with other students
 - Check the listing of courses taken abroad, available at the Global Studies office.
- Develop a list of courses to take abroad.
 - Make sure you will complete your EGR major.
 - No courses are guaranteed to be offered
 - No courses are guaranteed to be approved

Where Smith Engineers have gone

- Univ. of Auckland
- Univ. of Bristol
- Unvi. of Canterbury - NZL
- CIEE-Jordan
- DIS-Denmark
- Univ. of Edinburgh
- Univ. of Glasgow
- IEG: EWHA Summer Program
- IEG: Urban Study Tour
- St. Edmund's Hall, Oxford
- St. Catherine's, Oxford
- University College London
- Queen Mary University of London
- Smith in Florence
- Smith in Hamburg
- Smith in Paris
- King's College London
- Univ. of Melbourne
- Technion School Engineering
- Univ. of Toronto
- University College Dublin
- Programa de Estudios Hispánicos en Cordoba (PRESHCO)
- Skidmore-Tufts in Madrid

Hamburg

- Technical University – thinking about technology, not really EGR courses
- Applied Sciences University – HAW Hamburg, has actual engineering courses
 - In German and English
 - In Hamburg with Tech U and Hamburg U.
 - GO HERE
 - Previous EGR grads who went to Hamburg: Gaea Ridenhour, Karen Komu, Ha Phuong Le

Start at...

The Global Studies Office

- <https://www.smith.edu/about-smith/study-abroad>
- <https://www.smith.edu/about-smith/study-abroad/applying>
- Determine when your forms are due to the Smith College Study Abroad office.
- It is your responsibility to make sure you know your own deadlines.

College Application: To bring to meetings with advisor and me



Office for International Study

Handwritten forms will not be accepted

Plan of Study Form

Applicant's Name _____ Major(s) _____

Program _____ Term Abroad _____

FIRST YEAR
Fall Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

FIRST YEAR
Spring Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

SOPHOMORE YEAR
Fall Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

SOPHOMORE YEAR
Spring Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

JUNIOR YEAR
Fall Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

JUNIOR YEAR
Spring Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

SENIOR YEAR
Fall Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

SENIOR YEAR
Spring Semester 20 In residency at Smith?

	Credits	Grade	Major	Outside

Students need 64 outside the major credits to complete their Smith degree. Please indicate the total number of outside the major credits you have included on this Plan of Study: _____

College Application (next page):

1) Meet with your academic adviser

Smith College Application

Major Adviser

By signing below, I grant departmental approval for this study abroad plan, and confirm the following: (please check all that apply)

- I have read this plan of study and course descriptions.
- The student's GPA meets the 3.0 eligibility requirement for study abroad approval.
- The student has included study of the native language. (Smith requires study of the native language whenever language courses are available, including pre-colonial languages in Africa and South Asia.)
- The student has not selected any courses for which Smith will not grant credit, such as business, journalism, etc.
- This plan allows this student to fulfill her major requirements.
- This plan allows this student to satisfy general degree requirements, including earning 64 credits outside of her major.
- I confirm this student will receive major credit for the following courses, as per her Plan of Study:

We sign (approve) only after you complete the EGR forms

Major Adviser Name _____ Department _____
(please print)

Major Adviser Signature _____ Date _____

Course Approval on College Application...

- For the section indicated in the slide above above, “I confirm this student will receive...”
- Put the name and number of each course that is approved for EGR credit into the comment field in your submitted application.
- If the courses are not listed there, you may not get credit for them.

College Application:

2) Meet with Professor Cardell (me)

Smith College Application

Department Study Abroad Adviser
(if same adviser as above, please sign twice)

By signing below, I grant departmental approval for this study abroad plan, and confirm the following: (please check all that apply)

- I have read this plan of study and course descriptions.
- The student has included study of the native language. (Smith requires study of the native language whenever language courses are available, including pre-colonial languages in Africa and South Asia.)
- The student has not selected any courses for which Smith will not grant credit, such as business, journalism, etc.
- This plan allows this student to fulfill her major requirements.
- This plan allows this student to satisfy general degree requirements, including earning 64 credits outside of her major.

Department Study Abroad Adviser Name _____ Department _____
(please print)

Department Study Abroad Adviser Signature _____ Date _____

EGR forms, for ABET

<https://www.smith.edu/academics/engineering/forms>

Scroll down to “Plan of Study” & “Course Approvals”

The Academic Program



The Major in Engineering Science




The Picker Engineering Program's bachelor of science in engineering science (S.B.) is accredited by the [Engineering Accreditation Commission of ABET, https://abet.org](https://abet.org).

- ENGINEERING
 - THE ACADEMIC PROGRAM
 - THE MAJOR
 - THE MINOR
 - HONORS
 - FORMS**
 - FREQUENTLY ASKED QUESTIONS
 - FACULTY & STAFF
 - OPPORTUNITIES & RESOURCES

Forms for Course Approvals on EGR page

<https://www.smith.edu/academics/engineering/forms>

Course Approvals

-  [Petition to replace a required course with a non-Smith course](#)
-  [Petition to replace a required course with a Smith course](#)
-  [Petition for Technical Depth courses](#)

CORE COURSES (MTH, SCI, CSC & EGR)

Petition to replace a **required** course with a non-Smith course

I would like to count a

Non-Smith course as a required course for my engineering degree

(For example: Five College courses, study abroad courses, courses taken during the summer)

In order to count a non-Smith course towards your engineering degree, you need to do a few things. First, is to meet with your major advisor to make sure that your plan to take a course away dovetails with the rest of your academic plans. Second, is to make sure that the course meets the curricular needs of the Picker Engineering Program. Third, is to have the Picker Engineering Program double-check that we have the documentation we need. You also need to make sure that the college will grant credit for the course (which, if all other approvals are obtained, is highly likely). **Follow these steps to complete this process:**

Technical Elective Approval & Credit Transfer

Petition for Technical Depth courses

I would like to count a Special Studies, non-engineering Smith class, or non-Smith class as a Technical-Depth Course

Use this form to obtain approval to count a course towards your technical-depth requirement. Such courses needing approval include courses that are outside the Picker Engineering Program or a course within Picker at the 400 level. First, meet with your major advisor to make sure that this course dovetails with the rest of your academic plans. Second, have the Picker Engineering Program double-check that we have the documentation we need. You also need to make sure that the college will grant credit for the course (which, if all other approvals are obtained, is highly likely). **Follow these steps to complete this process:**

1. Obtain a course description and syllabus for the course you wish to take; more information is better. A syllabus is required for regular courses; if you are unable to get one in advance, you must append one after the course is taken, and final approval will be determined *after* the syllabus is reviewed. If this is for a Special Studies course, include your Special Studies application.

Approval for Technical Depth

- **Required Evidence** of each course being 300-level or above
 - 1) **A syllabus**, now or bring one back
 - 2) Prerequisites that we recognize as being 200-level, and/or
 - 3) Statement from school abroad that the course is typically taken junior year or later
 - 4) In your advisor's expertise (or other EGR faculty)

PEP Course Approval Forms

- **So, to summarize, in addition to the College (online) application, PEP forms you need to complete are:**
 - 1) **BS Plan of Study** – to make sure you will graduate (not to submit to the College)
 - 2) Petition to replace a required course with a non-Smith course
 - 3) Petition for Technical_Depth courses

(forms found at: <https://www.smith.edu/academics/engineering/forms>)

Schedule

- **Start NOW** – gather information on schools and courses. Use the study abroad office resources.
- Make an appointment to meet with your **academic adviser in November (spring advising)**
- Meet with your academic adviser and with Prof. Cardell (Winter break is *not* part of a semester).

Nov/Dec – Obtain Signatures

1. **Core courses** – (i) signature of a professor who teaches the core course or the math/sci department chair, (ii) your adviser and (iii) the study abroad adviser (Professor Cardell), **in that order.**
2. **Electives** – (i) the signature of your academic adviser and (ii) the study abroad adviser, in that order.
3. **Smith Study Abroad application** signatures of (i) your academic adviser and (ii) then the study abroad adviser
4. Drop off the entire packet to the EGR office for the signature of the EGR Director or Assistant Director

Questions?