

Application Process and Requirements Cabrillo's Engineering Abroad Program January 2020

Funding:

The cost of the engineering abroad experience in Costa Rica is ~\$5,000 per person. Every student will be responsible for raising funds through donations, scholarships, and fund raising. This plays a critical role in ensuring that we have a program.

We will proceed as we have in previous years: application process, interviews, and selection of delegates. We will work individually and as a group to cover the full cost of the Engineering Abroad Program and the January 2020 abroad experience.

Important Dates:

Fri., April 5, 2019, by 5:00 pm	Due Date for.... Online Application along with transcript (or Web Advisor copy) and application questions (below)
Fri., March 15, 2018	Jan. 2019 Engineering Abroad Presentation
Mid April 2019	Notification Dates for Interviews
End April 2019	Interview Dates
Early May 2019	Delegates will be notified

Participation Selection Criteria:

Selection of participants:

Approximately ten (10) students will be selected as participants in the 2019-20 abroad program.

Minimum Eligibility Requirements for Applicants:

- Applicant must be registered as an engineering major at Cabrillo College.
- Applicants must be a full-time student during the Fall 2019 and Spring 2020 semesters advancing in your required transfer coursework.
- Applicant must have completed ENGR 5 and possibly ENGR 25 (if it is required for your major) by the end of the Fall 2019 semester.
- Applicant must have completed at least 30 units of lower division engineering major core courses (math, physics, chemistry, computer science, and engineering) by the end of the Fall 2019 semester.
- Applicant must have a minimum GPA of 2.5 in overall as well as in the major core courses.
- Applicants must be 18 years of age or older.
- Applicants must be a U.S. Citizen or permanent U.S. resident with a valid passport or permanent U.S. resident or an international student with an embassy/consulate/interest section of your country in the abroad country (contact Anna Zagorska with any questions, anzagors@cabrillo.edu).

Other Selection Criteria (but not limited to):

- Service to Cabrillo student organizations or non-Cabrillo community organizations

- Past and current leadership positions held
- Communication and interpersonal skills
- Language skills
- Engineering experience either through work or extra-curricular activities
- Interest in sustainability
- Interest in engineering as a helping profession
- Interest in significant learning about engineering around the globe

Course and Meeting Requirements for Selected Candidates:

- Candidates will be required to enroll in the ENGR 98A course in Fall 2019, Mondays, 12:30-2:30 pm. Attendance, participation, and completion of assignments are required in order to participate on the abroad trip.
- Candidates will be required to enroll in the ENGR 98B during the abroad experience. Attendance, participation, and completion of assignments are required in order to participate on the abroad trip. Applicants will receive 3.0 units of multi-cultural credit for the ENGR 98A + 98B courses.
- Candidates will be required to attend post-trip meetings scheduled during the Spring 2020 semester to design and disseminate the information about our trip to Cabrillo and the local community and to national engineering organizations. Some examples are presentations at Cabrillo, newspaper articles, and poster boards and published articles at local and national engineering organization conferences.
- **Candidates missing any two scheduled meetings or being late twice to scheduled meetings will be dropped from the travel. This abroad program has a lot of requirements; if you do not feel you will be able to satisfy them all, please do not apply.**

Personal Record Review:

Disciplinary records and law enforcement records of applicants will be reviewed.

Travel Dates:

The two-week abroad program is scheduled for January 2020. The approximate dates are early-to-mid January. Actual traveling dates may shift depending on airfare, availability of plane tickets, etc...

Required Deposit:

Selected participants must provide a **\$400 deposit** (check made out to the “Engr Abroad Non-Endowed #3273”) by May 10, 2019 to secure your spot. Your deposit will be returned in late May 2019 as long as you fulfill all abroad requirements (Fall 2019 ENGR 98A pre-trip course, ENGR 98B abroad experience course, and Spring 2020 weekly post-trip). If you fail to satisfy all abroad course requirements or drop out early, the deposit will not be returned.

Required Travel Documents:

Selected participants will be required to secure their own passports immediately after notification of their selection. For more information, please go to http://travel.state.gov/passport/passport_1738.html. Failure to obtain the necessary passport by September 7, 2019 will result in disqualification for the trip.

Vaccination Requirements:

- Applicants are required to visit <http://wwwnc.cdc.gov/travel/destinations/list.aspx> for details about the Center for Disease Control (CDC) vaccination recommendations for abroad country.

- The participant is strongly recommended to visit a travel doctor and receive the vaccinations recommended by CDC.

Health Requirements:

The applicant must be in good health at the time of application and immediately before the trip. If the applicant develops a medical condition after being selected as a participant, s/he must inform the Engineering Department upon diagnosis.

Insurance Requirements:

Participants will be required to have international health and travel insurance. (Dream Volunteers, our NGO, will provide this for us.)

College Liability Waiver:

The applicant agrees to sign a waiver form releasing Cabrillo College from all possible liability claims.

Required Student Code of Conduct:

- Participants will be expected to behave as representatives of Cabrillo College and the US.
- Participants are required to meet all deadlines set by the Abroad Director. Failure to submit paperwork in a timely manner may result in your disqualification from the abroad experience.
- Proper student conduct applicable to on-campus activities are applicable and are observed throughout the abroad experience. Violators will be sent home or disciplined upon return to campus.
- All participants will be required to observe local laws and customs. Violators will be sent home or disciplined upon return to campus.
- No relatives or friends may accompany the participants during any portion of the trip.
- All participants will begin the abroad experience at the designated location in the U.S. as a group. They will stay with the group throughout the two-week abroad experience. At the end of the abroad experience, students may choose to travel personally.
- Participants will be required to follow all rules outlined in the Cabrillo College student Rights and Responsibilities.

LASTLY,

This abroad program has a lot of requirements; if you do not feel you will be able to satisfy them all, please do not apply.

Application Questions:

- 1) What are your career goals?
- 2) Describe your travel experiences, within the US and abroad, including camping and backpacking.
- 3) Discuss your exposure to and interest in sustainability projects.
- 4) Please discuss your leadership, volunteer, and service to past and current Cabrillo College student organizations and non-Cabrillo community organizations.
- 5) Describe a situation where you helped someone or a group and what you gained from the experience.
- 6) Why are you interested in participating in the Engineering Abroad Program to Guatemala?
- 7) What skills can offer the team on the abroad trip?

8) What are your skills that can facilitate the dissemination of the collective experience, e.g., website design, video editing, photography, etc..