

UCEAP Advising Sheet
Top Programs for Honors Students

These programs were selected for honors students because they meet one or more of the criteria of intensity, direct faculty contact, in-depth research, internship opportunities, or discipline-specific experience.

By Program Type

1. Semester or Year Programs

- a. [Denmark- University of Copenhagen](#)
- b. [France- Advanced Studies, École Normale Supérieure](#)
- c. [Netherlands- University College Utrecht](#)
- d. [Sweden- Lund University](#)

2. Summer Programs

- a. [Taiwan- National Taiwan University Summer](#)
- b. [Singapore- Biodiversity, National University of Singapore](#)
- c. [Singapore- Science and Engineering Internship, Agency for Science, Technology and Research](#)
- d. [United Kingdom- England- International Summer School, Pembroke/King's College](#)

3. Internship and Research Programs

- a. [Australia- Queensland Marine Biology](#)
- b. [Costa Rica- Tropical Biology and Conservation](#)
- c. [Mexico- Field Research, UC Center Mexico](#)
- d. [United Kingdom- Scotland- Scottish Parliament Internships](#)

4. Special Focus

- a. [United Kingdom- England- Imperial College London \(Engineering and Computer Science\)](#)
- b. [United Kingdom- England- Sotheby's Institute of Art, London](#)

By Major

1. All Majors

- a. [Denmark- University of Copenhagen](#)
- b. [France- Advanced Studies, École Normale Supérieure](#)
- c. [Netherlands- University College Utrecht](#)
- d. [Mexico- Field Research, UC Center Mexico](#)
- e. [Sweden- Lund University](#)
- f. [United Kingdom- England- International Summer School, Pembroke/King's College](#)

2. STEM

- a. Biological and Environmental Science
 - i. [Australia- Queensland Marine Biology](#)
 - ii. [Costa Rica- Tropical Biology and Conservation](#)

- iii. [Singapore- Biodiversity, National University of Singapore](#)
- b. Science and Engineering
 - i. [Taiwan- National Taiwan University Summer](#)
 - ii. [Singapore- Science and Engineering Internship, Agency for Science, Technology and Research](#)
 - iii. [United Kingdom- England- Imperial College London \(Engineering and Computer Science\)](#)
- 3. Political Science**
 - a. [United Kingdom- Scotland- Scottish Parliament Internship](#) (although it has a political focus, students from all majors can apply to this program)
- 4. Art History, Museum Studies, Art & Business**
 - a. [United Kingdom- England- Sotheby's Institute of Art, London](#)

Australia: Marine Biology & Terrestrial Ecology, Univ. of Queensland (Marine Biology, Ecology, Environmental Science, Oceanography, Conservation Biology, Marine Engineering)

Language of Instruction: English

Terms: Fall

GPA: 2.85

Description: The Marine Biology and Terrestrial Ecology program is offered through the University of Queensland's School of Biological Sciences. At the School of Biological Sciences, you will find innovative research and instruction about the diverse marine ecosystems of Queensland. Join in on the world-class research that is conducted on such subjects as coral reefs, environmentally clean beaches, salt marshes, and more at the research stations and teaching facilities. This program has a predetermined curriculum designed for UC students. Students enroll in two required courses: Marine Biology and Human and Terrestrial Ecology. UCEAP's Marine Biology and Human and Terrestrial Ecology Program consists of lectures, laboratory studies, and extensive field study at the Heron Island Research Station on the Great Barrier Reef, the Moreton Bay Research Station, Carnarvon Gorge in Australia's Outback, and Lamington National Park rainforests. The program is designed for juniors and seniors with backgrounds in marine biology, ecology, environmental science, oceanography, conservation biology, marine engineering, and related fields.

Costa Rica: Tropical Biology & Conservation, Monteverde Institute- Quarter or Semester (Biology, Ecology)

Language of Instruction: English

Terms: Fall, Spring (quarters and semesters)

GPA: 2.85

Description: This interactive learning experience offers students a chance to study and apply their knowledge of plant-animal interactions, ecology, evolution, behavior, natural history, taxonomy, conservation, and discipline-specific Spanish. Courses combine lectures, extensive field trips, and independent research that will teach students how to ask and answer a research question. Students also have the opportunity to use video to document natural phenomena and behavior. At the end of the program, students present research in a symposium open to the entire community of Monteverde. Five courses are required for the program: Tropical Diversity; Tropical Community Ecology; Tropical Biology Research Practicum; Spanish for Biologists; and Agroecology. Independent research is an integral part of the Monteverde program. Students will develop a research proposal on a particular aspect of tropical ecology designed around direct field experience. Past topics have included the effects of forest fragmentation on species richness, bioluminescence of beetles, and detection of anti-fungal agents by leafcutter ants. Past UCEAP participants report that this independent work has been instrumental in developing their research skills and strengthening their dedication to the field of biology. For students on the semester program, in order to earn a full semester's worth of credit, you must supplement your studies prior to departure with a directed reading course worth 3 UC quarter units (equivalent to 2 UC semester units). This is a requirement for participants from both UC Berkeley and Merced.

Denmark: University of Copenhagen (Most Majors)

Language of Instruction: English

Terms: Fall, Spring, Year

GPA: 2.85

Description: At the University of Copenhagen you can take courses in most UC subject areas and instruction is in English. Courses at the first year Masters level are open to UCEAP students provided that they have the appropriate academic background. These courses will transfer back to UC as undergraduate credit but the format of the courses will be similar to UC graduate seminars. There are also many research opportunities, particularly in biology and computer science, which may be of interest to honors students looking to add research to their resume. This program is good for highly-motivated and independent students. University admission in Denmark is highly competitive, especially within certain programs. Students are usually focused and serious about their studies.

France: Advanced Studies, École Normale Supérieure (Most Majors. Students must have 3 years of French)

Language of Instruction: French

Terms: Fall, Spring, Year

GPA: 3.5

Description: The École Normale Supérieure (ENS) offers advanced undergraduate and graduate students a unique opportunity to study alongside exceptional French students and faculty in the humanities, social sciences, and theoretical sciences. At ENS in Paris you have the flexibility to create your own interdisciplinary curriculum that suits your academic interests and allows you to explore your area of study from unique and varied perspectives. Research opportunities are plentiful and this program is ideal for students planning to continue on to or already in graduate school. ENS is competitive and the program is recommended for academically strong students who have a well-developed study, research, and scholarly agenda as well as a strong proficiency in French. The Humanities and Social Science departments at ENS encompass the following disciplines: cognitive sciences, geography, art history and theory of the arts, literature and languages, philosophy, history, sociology, anthropology, political sciences, law, and economics. The Science departments include biology, chemistry, computer science, mathematics, physics, and geosciences. You will enroll in regular university seminars and undertake a research project.

Mexico: Field Research, UC Center Mexico City (Most Majors. Students must have 2 years of Spanish)

Language of Instruction: Spanish

Terms: Fall

GPA: 2.5

Description: This experiential program is geared toward juniors and seniors who want to explore the “real” Mexico outside the classroom and focus their studies on a topic of particular interest to them. At the Casa de California during the early weeks of the program, UCEAP provides training to help you refine your ideas, design a research plan, and identify the Mexican professor/mentor who will guide your investigations at one of UCEAP’s research sites in Yucatán, Oaxaca, Chiapas, Querétaro, or Mexico City (final site choice depends on the research topic). Four courses are required for all students: Contemporary Mexico, Spanish (offered at various levels depending on placement), Field Research Methods, and Special Studies Research. On this program, you devote the semester to a research

experience that will distinguish you from most other undergraduate students, whether you list it on your résumé, show the final paper to professors at UC, or use it as a head start on graduate work. It is also possible to do an unpaid internship in lieu of fieldwork to conduct your independent research. You would need to submit a petition at the beginning of the program so that the Visiting Professor and staff can review your request and determine if the request and proposed project is viable. At the end of the program, you present the results of your fieldwork or internship research in a substantial written paper that is the basis for your grade. You also conduct a presentation for your fellow program participants, instructors, and the UC visiting professor in Mexico City.

Netherlands: University College Utrecht (Most Majors)

Language of Instruction: English

Terms: Fall, Spring, Year

GPA: 3.0

Description: University College Utrecht is an elite honors college within Utrecht University. Courses are taught in English and are offered in humanities, sciences, and social sciences. Each faculty offers a Research Thesis course that you may enroll in provided that you have the appropriate academic background. The Research Thesis courses are intended for third or fourth year students only and are best suited for students on the year program. Among the special characteristics of UCU are its small classes (a maximum of 25 students), its system of individual advisors called “tutors,” and its informal environment that encourages individual attention and lively intellectual exchange among students and instructors. The college specializes in undergraduate teaching and strives to connect rather than isolate fields of study, challenging you to integrate different aspects of your curriculum. Because UCU is an honors college, Dutch students must pass rigorous entrance exams to be accepted. It is not an understatement to say that UCU provides an intensive study program. Given its small size and residential character, you will quickly get to know other students, so it is a friendly place to reside and study.

Singapore: Biodiversity, National University of Singapore Summer (Biological and Environmental Sciences)

Language of Instruction: English

Terms: Summer

GPA: 2.85

Description: Students on this program will enroll in a Field Studies in Biodiversity course that focuses on the study of multiple species-rich habitats through lectures and practical learning. A required research paper is due one week after the end of the program term. The highlight of the program is a weeklong fieldtrip to Pulau Tioman, an island in the East China Sea, off the coast of Malaysia. National University of Singapore has conducted research on this Malaysian island for nearly 40 years. Students and staff participate in field work, analysis, and discussions each day, followed by a group debriefing each evening. Students also take either Beginning Chinese or Beginning Bahasa Indonesian language study, which is designed to teach the basic skills of speaking, listening, reading, and writing to maintain communication on common topics. Through this course, students also develop a general understanding of the culture as well as the sociolinguistic and pragmatic aspects of the language.

Singapore: Science & Engineering Internship, Agency for Science, Technology & Research Summer (Sciences)

Language of Instruction: English

Terms: Summer

GPA: 3.5

Description: As a full-time, hands-on lab program, this is a research internship and does not provide students with academic classes. Students join ongoing team projects and are given assignments related to the successful completion of the broader research agenda. Prior research experience is highly recommended for this program. Possible internship fields include bioengineering, biology (molecular, cellular, developmental), chemistry, chemical engineering, computer engineering, computer science, materials, and physics. Biomedical placements are very limited and very competitive. Students apply and will be assigned to one of the A*STAR Research Institutes to perform specific lab duties full-time, five days a week, attend lab meetings, keep a journal and/or lab notebook, and complete a written summary of what was learned at the end of the program.

Sweden: Lund University (Most Majors)

Language of Instruction: English

Terms: Fall, Spring, Year

GPA: 2.85

Description: At Lund University you can take courses in most UC subject areas and instruction is in English. Courses at the first year Masters level are open to UCEAP students provided that you have the appropriate academic background. These courses will transfer back to UC as undergraduate credit but the format of the courses will be similar to UC graduate seminars. There are also many research opportunities, particularly in biology, chemistry, and engineering fields which may be of interest to honors students looking to add research to their resume. Lund University is one of the country's most respected universities and acceptance is competitive. Students are exceptionally motivated and instructors have high expectations. The typical Lund University course differs from a typical UC course in that students are expected to supplement the course significantly outside the classroom (e.g., doing more than the minimum assigned reading). Swedish higher education values student self-reliance and maturity. Instructors expect you to have thought critically about the material to be presented in lectures and to be prepared to discuss it.

Taiwan: Lab Research, Engineering and Science, National Taiwan University Summer (Science, Engineering)

Language of Instruction: English

Terms: Summer

GPA: 3.0

Description: This is a unique opportunity for undergraduate research abroad in science or engineering at a prestigious university in Taiwan. NTU departmental labs are modern and well-equipped and exist within the Colleges of: Science, Electrical Engineering and Computer Science, Engineering, Bio Resources and Agriculture, Life Science, Public Health, and Veterinary Medicine. Students will work approximately 30 hours per week and will also enroll in a course, Exploring Taiwan, which looks at Taiwan's geography, society, and culture. Students are assigned to a particular research lab based on their application to NTU. The academic environment is mature, open-minded, and diverse. Only the best students in Taiwan have the opportunity to study at NTU. The Taiwanese sense of academic discipline is strong. Students

are expected to attend all class sessions fully prepared. Traditional Taiwanese relations between student and teacher are based on implicit respect for the teacher by the student and a strong acceptance of responsibility by the teacher toward the student. Most faculty members hold doctoral degrees, and lectures by well-known international scholars are a regular feature of the curriculum.

United Kingdom- England: International Summer School, Pembroke/King's College, University of Cambridge (Most Majors)

Language of Instruction: English

Terms: Summer

GPA: 3.2

Description: Students attend classes for the full eight weeks and select courses from a wide range of offerings within the humanities, social sciences, science, business, law, and arts. Some courses take place over four weeks while other courses are spread over the full eight weeks of the program. The supervision system (one-on-one or small-group teaching) is one of the key strengths and advantages of the Cambridge undergraduate teaching system. Supervisions, similar to an independent study at UC, are both academically demanding and rewarding, and best for students with a significant amount of initiative and enthusiasm for the subject they intend to study. Supervised study is especially popular among students working towards a thesis. Arrangements for Supervisions are made before arrival at the host institution. Past students have earned UC credit while examining political theories and principles of justice and liberty, and writing research papers on the modern conjunction of cultural, political, and social concerns of the late 19th century, as well as contemporary political philosophy and the history of political thought. Note: Supervision is modeled after the unique Cambridge/Oxford way of teaching that involves a minimum of contact hours but a very flexible student effort. The reward of Supervision is intellectual and experiential, and you earn 5 UC quarter units independent of how many hours you might spend researching a topic beyond what is required. Supervision is a great way for you to get a taste of independent learning you would probably not encounter in the U.S. until graduate school.

United Kingdom- England: Sotheby's Institute of Art, London (Art History, Museum Studies, Art & Business)

Language of Instruction: English

Terms: Fall

GPA: 3.3

Description: At the prestigious Sotheby's Institute of Art, you explore the arts in London and examine art's international markets and practices. The program offers a unique opportunity to add a professional edge to your UC degree by combining academic study with an insight into the professional art world. It allows you to take full advantage of the rich cultural resources London offers, and you can decide for yourself how your academic passion might fit within a broader context. Perhaps you would like to work in the field or pursue further study of the wider historic and cultural implications of art in context. Either way, you profit from seminars and assignments that help you develop visual and critical abilities in relation to art practice and foster your reflectivity and independent research potential. Experiential components of the curriculum also include travel to major art fairs, exhibitions, museums, galleries, and collections. You take the following 4 courses: Foundations of the Global Art Market, The Art Market in Practice, The Modern Period 1900-1959, and Contemporary Art and Design. All 4 courses are part of the Art and Business Program at Sotheby's Institute.

United Kingdom- England: Imperial College London (Engineering and Computer Science majors only)

Language of Instruction: English

Terms: Year

GPA: 3.0

Description: Imperial College London offers a unique and outstanding course selection in Material Science and Computer Science as well as Chemical, Civil, Electrical, and Mechanical Engineering. Some UCEAP students have conducted directed research projects with world-leading faculty and some have taken professional courses such as Professional Engineering and Innovation Management that provide business and management skills. Known for world-class scholarship, education, and research, Imperial College London is consistently rated in the top three universities in the UK. Distinguished past members of the college include 14 Nobel Laureates, pharmacologist Alexander Fleming, former Indian Prime Minister Rajiv Gandhi, and author H. G. Wells.

United Kingdom- Scotland: Scottish Parliament Internship (Political Science, but open to all majors)

Language of Instruction: English

Terms: Fall, Spring

GPA: 3.0

Description: This is a unique, full-time internship program offering a once-in-a-lifetime opportunity to study the culture of another country from within its political governing body. Specifically, this program allows you to further your political knowledge and experience by working closely with a Member of the Scottish Parliament (MSP) in Edinburgh, Scotland. Students of all disciplinary backgrounds are welcome in this unique program. The Scottish Parliament passes laws on issues delegated by the UK Parliament ("devolved issues") and scrutinizes the work of the Scottish government. You'll take part in meaningful hands-on work with individual MSPs and their staff. You will be dealing with matters from constituent concerns to parliamentary questions and motions; and aiding your MSP in preparing for issues on national legislation. You enroll in the following three courses: Special Study Internship 187, during the internship, you are working closely with your assigned Member of Scottish Parliament (MSP) for a minimum of 25 hours per week; Organizational Behavior 120, a study of basic principles of organizational theory and behavior, including approaches to management; and Parliamentary Studies 121, an overview of the working practices of the U.K. and Scottish Parliament. You compare the functions, powers, and responsibility of both parliaments, thus facilitating an understanding of devolved and centralized politics in the U.K.