

Berkeley Study Abroad

UCEAP Summer Physics 2019 Advising

UCEAP is offering seven summer physics programs in 2019, providing UCB students the opportunity to gain up to a full year of physics course credit in just one summer. This document will assist you in navigating the location options and application process.

Eligibility

All summer physics locations have the **same minimum eligibility**.

Class standing: Sophomore, Junior, Senior standing by the end of Spring 2019

GPA: 2.50 UC GPA after Fall 2018 grades are posted (no exceptions)

Course: Two sequential semesters of single-variable calculus with a **minimum grade of C- or P**.

Prerequisites:

UCB options for semester 1 of single-variable calculus:

Math 1A

Math 10A

Math 16A

AP Calculus AB or BC, Score of 3 and above

IB Math Higher Level, Score of 5 and above

Math 1A, 10A, or 16A Equivalent at another institution*

UCB options for semester 2 of single-variable calculus:

Math 1B

Math 10B

Math 16B

AP Calculus BC, Score of 5

Math 1B, 10B, or 16B Equivalent at another institution*

*If you are using courses taken at another institution to satisfy a prerequisite requirement, we will be using assist.org to evaluate the equivalency. You must provide documentation to verify completion of your coursework IF the course does not appear on your CalCentral Transfer Credit Report. This may include a copy of the course syllabus. If you have any doubts about whether the coursework you have completed at another institution is equivalent to Berkeley coursework, please email studyabroad@berkeley.edu before submitting your application.

To determine readiness for an intensive physics program, we strongly recommend applicants take the [Math Readiness tests](#) provided by the University of Sussex.

Programs Summary

For greater detail on program and course differences, please refer to the [UCEAP Summer Physics Comparative Chart](#).

Essentials for all locations:

- All programs are taught in English and divided into two, 4-week physics sessions.
- You enroll in one course during each session, and each course is worth 4 semester UC units (8 semester units total).
- You are required to take both physics courses even if you have previous knowledge in some of the topics covered, or only need one semester of physics at UCB for your major.
- You are required to take each course for a letter grade.
- These programs are an accelerated version of the Physics 8A and 8B course sequence at UC Berkeley. The physics abroad programs are equally intensive and rigorous. Students must be prepared to learn a lot of material in a short amount of time.

Country	University*	UCB Physics Subject Credit	UCB Spaces**	Cost 2018***	Cost 2019	Housing/Meals
Australia	University of Sydney	Physics 8A & 8B	35 ☐	New for 2019	Est. \$15,400	Off-campus apartments, shared bedroom
Cyprus	University of Nicosia	Physics 8A & 8B	45	\$11,175	TBA	Off-campus apartments, single or shared bedroom, with meal plan
Hong Kong	Hong Kong University of Science and Technology (HKUST)	Physics 8A and partial 8B credit (you must take Physics 49 upon return to campus)	5	\$8,079	TBA	On-campus residence hall, shared bedroom, no meal plan
Ireland	University College Dublin	Physics 8A & 8B	45	\$13,468	TBA	On-campus multi-room suites, single bedroom, with meal plan
Spain	Carlos III University	Physics 8A & 8B	8	New for 2019	Est. \$15,150	On-campus residence hall, details TBA
UK- England	University of Sussex	Physics 8A & 8B	130	\$12,701	TBA	On-campus residence hall, single rooms, with meal plan
UK- Scotland	University of Glasgow	Physics 8A & 8B	30	\$12,162	TBA	On-campus apartments, single bedroom

* Click through for complete program information including housing details.

** Additional spaces may become available if other campuses do not fill their allocated spaces.

*** Click on links for detailed 2018 budget.

☐ Unfortunately, we learned on October 26, 2018 that our guaranteed spaces on the Univ. of Sydney program were reduced to 35 (from the original 45 previously published)

Application Policies

- **You may only submit ONE summer physics application for 2019.**
- All summer physics programs have identical requirements in the application system.
- UCEAP summer physics programs have limited space at each location (see grid above for detail).
- On your summer physics application **you will have the option of ranking up to six additional location preferences.**
- If you do not rank additional summer physics locations on the application you will not be considered for an alternate location if space at your first choice is unavailable.
- We strongly recommend that all applicants rank additional preferences, taking total capacity at each location into consideration. Please research the programs carefully before completing the ranking section of the application, you will not be able to edit your selections after submitting the application.
- **Do not rank a location you are unwilling to be selected for; for every location that you rank you are effectively creating an additional application.**

Application Dates and Deadlines

<u>October 1, 2018</u>	The application system will be available to begin your application.
<u>November 1, 2018</u>	Applications can be submitted beginning November 1, 2018 at 9:00am PST. Applications will be considered on a rolling basis until the application deadline of January 7, 2018.
<u>January 7, 2019</u>	Applications will no longer be accepted after Monday, January 7, 2019 at 11:59pm PST.
<u>January 23, 2019</u>	Applicants will be notified of selection for a program no later than January 23, 2019.
<u>January 24, 2019</u>	Selected students will receive instructions from UCEAP to submit a host university application. If you fail to submit your host university application by the deadlines provided to you, you will forfeit your spot on the program. The host university will make the final admission decision.

Selection Process

- Incoming applications will be date/time-stamped in the order of submission, beginning November 1, 2018 at 9:00am PST and ending January 7, 2019 at 11:59 PST.
- Applications that are submitted with missing or incomplete items will be released back to you for correction, typically within 2 business days with the exception of winter curtailment dates. Those applications will receive a new timestamp upon correction/completion.
- If you submit your application but later wish to re-rank your location preferences before the deadline, you will need to write to studyabroad@berkeley.edu to request that the application be release back to you. Please understand that by sending the request, you are relinquishing your original submission timestamp. Your application will have a new timestamp and be considered received when you resubmit your application.
- Complete applications for all locations *will be consolidated into one application pool* and evaluated in the order of submission. For example, if you are the 3rd person to apply to Cyprus as your first preference but are the 50th person to submit a physics application overall, you are still 50th in line to be considered for your location preferences; applicants that submitted before you will have their 2nd, 3rd, 4th, 5th and 6th preferences activated prior to the review of your application.
- Applicants will be sorted into two groups **after** the January 7th deadline:

Group A: students who meet the GPA* and class standing eligibility**, and completed the course prerequisites by the end of fall 2018. These students are fully qualified for selection to a program.

Group B: students who meet the GPA* and class standing eligibility** and will complete the course prerequisites by the end of spring 2019. These students are conditionally qualified for selection to a program, pending completion of the math B prerequisite by the end of the spring 2019 term.

* We will use your GPA after Fall 2018 grades are posted. No exceptions will be made to the 2.50 GPA requirement.

** You must have sophomore standing by the time of departure (end of spring 2019).

- The order of application review then becomes:

All students in Group A (fully qualified) will be reviewed in the order of submission, beginning November 1st and ending January 7th. As spaces fill in each location, second, third, fourth, and fifth preferences will be activated for each student.

After all students in Group A are reviewed, students in Group B (conditionally qualified) will be reviewed in the order of submission, beginning November 1st and ending January 7th. As spaces fill in each location, second, third, fourth, and fifth preferences will be activated for each student.

- Students will be notified no later than January 23, 2019 of their selection status. Selected students will then be asked to submit a host university application. If you fail to submit your host university application by the deadlines provided to you, you will forfeit your spot on the program. The host university will make the final admission decision.