

[University of Edinburgh](#), Scotland
**Academic Plan for Junior Year on UCEAP for
Biological Sciences B.S. and MCDB Cell and Developmental Biology Majors**



The University of Edinburgh, founded in 1582, is the sixth oldest university in the English-speaking world with many of its buildings located in the historic part of the city. It is consistently ranked as one of the world's top 50 universities.

The academic year at University of Edinburgh is divided into two semesters. Below is a list of recommended courses for each semester. The curriculum at Edinburgh is structured, and for UCSB junior biology majors, we advise taking both 2nd and 3rd year level courses, which will transfer as upper-division units. For students interested in spending only part of a year abroad, we highly recommend Semester 1, as it allows you to be away during the Fall quarter and return in time for UCSB's Winter quarter.

Students should have all preparatory and prerequisite courses successfully completed before going abroad. To align with UCSB's curriculum, it is important to complete the two-quarter genetics requirement (MCDB 101A & 101B) during your junior year, as these courses are prerequisites for many upper-division classes. **While studying at Edinburgh, you can fulfill part of this requirement by taking the course *Molecular Genetics (Semester 1)*, which will give you credit for MCDB 101A. Upon your return, you will be expected to enroll in UCSB's MCDB 101B to complete the sequence.** EEMB oriented students can choose to take the *Genetics and Evolution* course. We list three other recommended courses (*Immunology, Developmental Biology* and *Molecular Cell Biology*), that will fulfill specific area requirements for graduation. Other biology courses are likely to fill Elective Upper-Division Biology unit requirements for your major.

For the Edinburgh course listing below we list the MCDB/EEMB equivalents and the major area requirements they fulfill for the Biological Sciences and Cell and Development majors. If you are one of the other MCDB majors, please consult with your undergraduate advisor to determine if University of Edinburgh is a good fit for you.

It is important to note that University of Edinburgh does not offer an equivalent of either the MCDB 108A-B-C or MCDB 110 Biochemistry courses, which many students take their junior year. If you want to, or are required to, take Biochemistry 108ABC - plan on completing it your senior year back at UCSB.

It is also important to note the University of Edinburgh does not offer the equivalent of MCDB 4-unit upper-division laboratories. Some of the Edinburgh courses will include limited laboratory time, but not of sufficient depth to satisfy your upper-division lab course requirements – which you will need to fulfill at UCSB.

Edinburgh Course	EAP Course #	Course Level	UCSB Course Equivalent	UC Units	Units Toward Major Requirement	Cell & Development Area Requirement	BioSci Area Requirement	Notes
Semester 1 (~3rd week September — ~3rd week December)								
Molecular Genetics (BILG09002)	104 (AKA 115)	3rd year	MCDB 101A	8	4	A	A	Required course. Student cannot receive credit for this course <u>and</u> MCDB 101A
Immunology (BILG09007)	100 (AKA 114)	3rd year	MCDB 133	8	4	E.2 (Student will need to fulfill the lab requirement upon their return to UCSB.)	B.2 or B.3	Student cannot receive credit for this course <u>and</u> MCDB 133
Genetics and Evolution (BILG08025)	TBA	2nd year	EEMB 129	8	4	N/A	A	Student cannot receive credit for this course <u>and</u> EEMB 129. Student should not take <i>Molecular Genetics (BILG09002)</i>
Semester 2 (~2nd week January — ~3rd week May)								
Developmental Biology (BILG09010)	127	3rd year	MCDB 112	8	4	D	B.2	Student cannot receive credit for this course <u>and</u> MCDB 112
Molecular Cell Biology (BILG09001)	TBA	3rd year	MCDB 103	8	4	C	B.2	Student cannot receive credit for this course <u>and</u> MCDB 103