

Academic Plan for Junior **Biological Sciences** and **MCDB Cell and Developmental Biology Majors** at the University of Edinburgh, Scotland



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 we list recommended courses for both Semesters. You will find the curriculum at Edinburgh very structured. For UCSB junior biology majors we are advising both 2nd and 3rd year level courses, which will transfer as upper division units. For students wanting to spend only part of a year abroad we highly recommend Semester 1, which means you would be away for Fall quarter, and you would be back in time for UCSB's Winter quarter.

Students should have all preparatory and prerequisites courses successfully completed before going abroad. In choosing classes at Edinburgh it is generally essential to meet UCSB's two-quarter genetics requirements (MCDB 101A & B) during your junior year because these are prerequisites for many upper division courses at UCSB. This requirement can be met by taking the course *Molecular Genetics* (Semester 1) for which you will receive credit for MCDB 101A. We list two other recommended courses (*Immunology* and *Developmental 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 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	Prerequisites	UC Units	Units Toward Major Requirement	Cell & Development area requirement	BioSci area requirement	Notes
Semester 1 (~3rd week September to ~3rd week December)									
Molecular Genetics (BILG09002)	104	3rd year	MCDB 101A	MCDB 1A and B with grades of C or better	8	4	A	A	Required course. Student can not also receive credit for MCDB 101A
Immunology (BILG09007)	100	3rd year	MCDB 133	MCDB 101A with grade of C or better. MCDB 103 recommended	8	4	E.2 (you will need to fulfill lab requirement lab back at UCSB)	B.2 or B.3	Student can not also receive credit for MCDB 133
Semester 2 (~ 2nd week January 11 to ~3rd week May)									
Developmental Biology (BILG09010)	127	3rd year	MCDB 112	MCDB 1A and B with grades of C or better. MCDB 101B recommended	8	4	D	B.2	Student can not also receive credit for MCDB 112