

Sample Offering for Pre- Medical Study abroad FALL SEMESTER

Students attending Science modules (classes) will attend lectures and laboratory classes which are delivered by Lecturers who are at the forefront of both teaching and research. Some of the possible appropriate modules are listed below.
The opportunity to experience the clinical environment during your study abroad semester is also encouraged. The following illustrate some of the suitable scientific and health based modules from UCD School of Medicine and Medical Science.

Science and Medicine Courses				
Course Code	Title	Academic Level	Timetable Compatibility	Usually taken in
ANAT10030	Physical and Forensic Anthropology	Entry	O	medicine
ANAT10110	Clinical Human Anatomy – part 1	Entry	L	medicine
ANAT20030	Basic Tissues and Early Development	Higher	Q	medicine
ANAT20120	Human Form	Higher	A	medicine
BIOC30080	Basics of Protein Structure and Protein Engineering	Advanced	P	Science
BIOL30010	Plant Diseases: Biology and Control	Advanced	E	Science
BMOL20010	Molecular Genetics and Biotechnology	Higher	G	Science
BMOL30030	Regulation of Gene Expression	Advanced	F	Science
BMOL30040	Receptor-mediated Cell Signalling	Advanced	A	Science
BOTN20030	Plant and Algal Biology	Higher	N	Science
BOTN30060	Marine Botany	Advanced	C	Science
CELB20010	Cell Biology	Higher	L	Science
CELB30010	Animal Development	Advanced	H	Science
CELB30060	Plant Cell Growth and Cell Signalling	Advanced	C	Science
ENVB20010	Ecology: Populations and Communities	Higher	F	Science
ENVB20030	Microbial Interactions	Higher	M	Science
ENVB30010	Systems Ecology	Advanced	J	Science
GENE30010	Genetics and Recombinant DNA	Advanced	G	Science
GPRS20010	Clinical Science & Healthcare Informatics	Higher	F	medicine
MDSA10180	Basic Principles of Cell Biology	Entry	C	medicine
MDSA20030	Endocrine biology	Higher	T	medicine
MDSA30210	Endocrine system in Health and Disease	Advanced	A	medicine
MEIN30240	Bioinformatics	Advanced	P	medicine
MICR30040	Microbial Diversity and Growth	Advanced	E	Science
NMHS20060	Psychosocial Perspectives for Health	Higher	Q	Nursing
NMHS20070	Women and Mens Health	Higher	H	Nursing
PATH30080	Mechanisms of Disease	Advanced	J	medicine
PATH30150	Stem Cells in Medicine	Advanced	W	medicine
PHYS20040	An introduction to Physiology: Human cells and tissues	Higher	D	medicine
PHYS20050	Cell-Cell Commun & Signalling	Higher	B	medicine
PHYS30010	Physiology of the Cardiovascular System	Advanced	D	medicine
PHYS30090	Digestion, Absorption and Excretion	Advanced	M	medicine
RDGY10090	Healthcare Imaging	Entry	E	medicine
RDGY10060	Introduction to Imaging Technology	Entry	G	medicine
CPCE 00170	Radiation Safety	Entry		medicine
ZOOL30010	Functional Morphology	Advanced	C	Science
ZOOL30050	Diversity of Invertebrates	Advanced	B	Science

Other Interesting Modules

Students may select up to 2 non-science modules. The following modules are a sample of a large number of non science modules available to International students and represent a selection of modules chosen by previous Study Abroad students.

Course Code	Title	Academic Level	Timetable Compatibility	Usually taken in
FS 10010	Perspectives on Film I	Entry	N	non science
HIS 31000	Ireland Uncovered	Entry		non science
IR 10050	Irish Language	Entry	N	non science
IRST 10010	Intro to Irish Studies	Entry	S	non science
IRST 10020	Intro Irish Cultural Studies	Entry	S	non science
IRST 20020	Gender, Culture and Society in	Higher	N	non science
POL 10010	Introduction to Irish Politics	Entry	C	non science