

DIVISION OF NATURAL SCIENCES

SCHOOL OF BIOSCIENCES

School Website: www.kent.ac.uk/bio

Please refer to the online Module Catalogue for full details of all modules:
www.kent.ac.uk/courses/modules

Note: It is ultimately your responsibility to ensure that you are registered for the correct modules for your course.

Please select a link below to view the Stage 2+ requirements for your course:

- [Biochemistry](#)
- [Biochemistry with a Foundation Year](#)
- [Biochemistry with a Sandwich Year](#)
- [Biochemistry with a Year Abroad](#)
- [Biology](#)
- [Biology with a Foundation Year](#)
- [Biology with a Professional Year](#)
- [Biology with a Sandwich Year](#)
- [Biology with a Year Abroad](#)
- [Biomedical Science](#)
- [Biomedical Science with a Foundation Year](#)
- [Biomedical Science with a Professional Year](#)
- [Biomedical Science with a Sandwich Year](#)
- [Biomedical Science with a Year Abroad](#)

The information contained herein is correct at the time of publication. Please note, however, that if a module recruits fewer than 8 students it is possible that it will not run. In this event, you will be contacted and asked to select an alternative module.

BIOCHEMISTRY

UBIC0001X1BS-F

BIOCHEMISTRY WITH A FOUNDATION YEAR

UBIC0001F1BS-F

BIOCHEMISTRY WITH A SANDWICH YEAR

UBIC0001P1BS-F

BIOCHEMISTRY WITH A YEAR ABROAD

UBIC0001A1BS-F

Single Honours

STAGE 2 – 121 credits – up to 75 credits per term

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5010	Molecular Genetics	15	Spring	5
BIOS5030	Frontiers in Cell Biology	15	Autumn	5
BIOS5050	Immunology	15	Spring	5
BIOS5130	Human Anatomy and Physiology II	15	Autumn	5
BIOS5200	Metabolism, Nutrition and Disease	15	Autumn	5
BIOS5320	Developing as an Independent Researcher	15	Autumn & Spring	5

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5300	Biosciences Academic Advising and Skills Development II	1 Non-contributory	Autumn & Spring	5

PLUS 30 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5140	Drugs and Disease	15	Spring	5
BIOS5460	Animal Form and Function	15	Autumn	5
BIOS5480	The Microbial World	15	Spring	5
BIOS5490	Understanding Genomics	15	Spring	5

BIOCHEMISTRY WITH A SANDWICH YEAR

UBIC0001P1BS-F

Single Honours

STAGE S – 120 credits

You must take the following compulsory module (120 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS7970*	Sandwich Year Assessment	120	Year-long	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOCHEMISTRY WITH A YEAR ABROAD

UBIC0001A1BS-F

Single Honours

STAGE A – 120 credits

You must take the following compulsory module (120 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS7960*	Year Abroad	120	Year-long	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOCHEMISTRY**UBIC0001X1BS-F****BIOCHEMISTRY WITH A SANDWICH YEAR****UBIC0001P1BS-F****BIOCHEMISTRY WITH A YEAR ABROAD****UBIC0001A1BS-F**

Single Honours

STAGE 3 – 121 credits – split either 75/45 or 60/60 in Autumn/Spring**You must take the following compulsory modules (60 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6000*	Research Project	30	Autumn & Spring	6
BIOS6290	Proteins: Structure and Function	30	Autumn	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6520	Biosciences Academic Advising and Skills Development III	1 Non-contributory	Autumn & Spring	6

You may take ONE of the following (100% coursework) optional modules (15 credits):

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6003	Science Communication and Public Engagement	15	Autumn	6
BIOS6200	Frontiers in Virology	15	Autumn	6
BIOS6380	Bioinformatics and Genomics	15	Autumn	6
BUSN6120	New Enterprise Development	15	Autumn	5

The remaining 45 or 60 credits (if 15 credit 100% coursework optional module was not chosen above) should be taken from the optional modules below:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6100	The Cell Cycle	15	Spring	6
BIOS6220	Advanced Immunology	15	Autumn	6
BIOS6420	Cancer Biology	15	Autumn	6
BIOS6430	Neuroscience	15	Spring	6
BIOS6440	Biology of Ageing	15	Spring	6

BIOLOGY

UBGY0001X1BS-F

BIOLOGY WITH A FOUNDATION YEAR

UBGY0001F1BS-F

BIOLOGY WITH A SANDWICH YEAR

UBGY0001P1BS-F

BIOLOGY WITH A YEAR ABROAD

UBGY0001A2BS-F

Single Honours

STAGE 2 – 121 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5130	Human Anatomy and Physiology II	15	Autumn	5
BIOS5320	Developing as an independent Researcher	15	Autumn & Spring	5
BIOS5460	Animal Form and Function	15	Autumn	5
BIOS5470	Plant Form and Function	15	Spring	5
BIOS5480	The Microbial World	15	Spring	5

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5300	Biosciences Academic Advising and Skills Development II	1 Non-contributory	Autumn & Spring	5

PLUS 45 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5010	Molecular Genetics	15	Spring	5
BIOS5030	Frontiers in Cell Biology	15	Autumn	5
BIOS5050	Immunology	15	Spring	5
BIOS5490	Understanding Genomics	15	Spring	5

BIOLOGY WITH A PROFESSIONAL YEAR**UBGY0001P2BS-F**

Single Honours

STAGE S – 120 credits

You must take the following compulsory module (120 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS7980*	Professional Year	120	Year-long	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOLOGY WITH A SANDWICH YEAR**UBGY0001P1BS-F**

Single Honours

STAGE S – 120 credits

You must take the following compulsory module (120 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS7970*	Sandwich Year Assessment	120	Year-long	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOLOGY WITH A YEAR ABROAD**UBGY0001A2BS-F**

Single Honours

STAGE A – 120 credits

You must take the following compulsory module (120 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS7960*	Year Abroad	120	Year-long	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOLOGY**UBGY0001X1BS-F****BIOLOGY WITH A PROFESSIONAL YEAR****UBGY0001P2BS-F****BIOLOGY WITH A SANDWICH YEAR****UBGY0001P1BS-F****BIOLOGY WITH A YEAR ABROAD****UBGY0001A2BS-F**

Single Honours

STAGE 3 – 121 credits – split either 75/45 or 60/60 in Autumn/Spring**You must take the following compulsory modules (45 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6000*	Research Project	30	Autumn & Spring	6
BIOS6100	The Cell Cycle	15	Spring	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6520	Biosciences Academic Advising and Skills Development III	1 Non-contributory	Autumn & Spring	6

You may take ONE of the following (100% coursework) optional modules (15 credits):

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6003	Science Communication and Public Engagement	15	Autumn	6
BIOS6200	Frontiers in Virology	15	Autumn	6
BIOS6380	Bioinformatics and Genomics	15	Autumn	6
BUSN6120	New Enterprise Development	15	Autumn	5

The remaining 60 or 75 credits (if 15 credit 100% coursework optional module was not chosen above) should be taken from the optional modules below:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
ANTB6250	Homo Sapiens: Biology, Culture and Identity	15	Autumn	5
BIOS6060	Pathogens & Pathogenicity	15	Autumn	6
BIOS6220	Advanced Immunology	15	Autumn	6
BIOS6420	Cancer Biology	15	Autumn	6
BIOS6430	Neuroscience	15	Spring	6
BIOS6440	Biology of Ageing	15	Spring	6
SACO5820	The Biology of Mammals: Comparative and Evolutionary Perspectives	15	Spring	6
WCON5010	Climate Change and Conservation	15	Autumn	6

BIOMEDICAL SCIENCE

UBIO0001X1BS-F

BIOMEDICAL SCIENCE WITH A FOUNDATION YEAR

UBIO0001F1BS-F

BIOMEDICAL SCIENCE WITH A SANDWICH YEAR

UBIO0001P1BS-F

BIOMEDICAL SCIENCE WITH A YEAR ABROAD

UBIO0001A1BS-F

Single Honours

STAGE 2 – 121 credits – up to 75 credits per term

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5050*	Immunology	15	Spring	5
BIOS5130	Human Anatomy and Physiology II	15	Autumn	5
BIOS5140	Drugs and Disease	15	Spring	5
BIOS5200	Metabolism, Nutrition and Disease	15	Autumn	5
BIOS5250*	Clinical Diagnostics	15	Autumn	5
BIOS5320	Developing as an Independent Researcher	15	Autumn & Spring	5
BIOS5480	The Microbial World	15	Spring	5

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5300	Biosciences Academic Advising and Skills Development II	1 Non-contributory	Autumn & Spring	5

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS5010*	Molecular Genetics	15	Spring	5
BIOS5030	Frontiers in Cell Biology	15	Autumn	5

*You must take BIOS5010, if you wish to study BIOS6440 at Stage 3

BIOMEDICAL SCIENCE WITH A SANDWICH YEAR

UBIO0001P1BS-F

Single Honours

STAGE S – 120 credits

You must take the following compulsory module (120 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS7970*	Sandwich Year Assessment	120	Year-long	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOMEDICAL SCIENCE WITH A YEAR ABROAD

UBIO0001A1BS-F

Single Honours

STAGE A – 120 credits

You must take the following compulsory module (120 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS7960*	Year Abroad	120	Year-long	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOMEDICAL SCIENCE

UBIO0001X1BS-F

BIOMEDICAL SCIENCE WITH A PROFESSIONAL YEAR

UBIO0001P2BS-F

BIOMEDICAL SCIENCE WITH A SANDWICH YEAR

UBIO0001P1BS-F

BIOMEDICAL SCIENCE WITH A YEAR ABROAD

UBIO0001A1BS-F

Single Honours

STAGE 3 – 121 credits – split either 75/45 or 60/60 in Autumn/Spring

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6000*	Research Project	30	Autumn & Spring	6
BIOS6060	Pathogens & Pathogenicity	15	Autumn	6
BIOS6220	Advanced Immunology	15	Autumn	6
BIOS6270*	Haematology and Blood Transfusion	15	Spring	6

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6520	Biosciences Academic Advising and Skills Development III	1 Non-contributory	Autumn & Spring	6

You may take ONE of the following (100% coursework) optional modules (15 credits):

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6003	Science Communication and Public Engagement	15	Autumn	6
BIOS6200	Frontiers in Virology	15	Autumn	6
BIOS6380	Bioinformatics and Genomics	15	Autumn	6
BUSN6120	New Enterprise Development	15	Autumn	5

The remaining 30 or 45 credits (if 15 credit 100% coursework optional module was not chosen above) should be taken from the optional modules below:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS6420	Cancer Biology	15	Autumn	6
BIOS6430	Neuroscience	15	Spring	6
BIOS6440	Biology of Ageing	15	Spring	6