

DIVISION OF NATURAL SCIENCES

SCHOOL OF BIOSCIENCES

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

Stage 1 and 0 (*Foundation where applicable*)

All courses, unless specified in the subject requirements for that course, require that you take modules amounting to 120 credits in total, 60 credits in Autumn and 60 credits in Spring.

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.

SCHOOL OF BIOSCIENCES

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

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 WITH A FOUNDATION YEAR
BIOLOGY WITH A FOUNDATION YEAR
BIOMEDICAL SCIENCE WITH A FOUNDATION YEAR

UBIC0001F1BS-F
UBGY0001F1BS-F
UBIO0001F1BS-F

Single Honours

Foundation Year – STAGE 0 – 120 credits

You must take the following compulsory modules (80 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
NATS0001*	Foundation Biology	20	Autumn	3
NATS0002*	Foundation Chemistry	20	Autumn	3
NATS0003*	Scientific Methods and Data Handling	20	Autumn	3
NATS0004*	Scientific Methods and Academic Skills Development	20	Spring	3

*Modules cannot be compensated or condoned

PLUS 40 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
NATS0005* † ‡	Fundamental Human Biology and Genetics	20	Spring	3
NATS0006*	Fundamentals of Sport and Exercise Science	20	Spring	3
NATS0007* †	Chemical Reactivity and Analysis	20	Spring	3

*Module cannot be compensated or condoned

‡ Recommended for Biology, Biochemistry and Biomedical Science courses

† Recommended for Biochemistry programmes

Single Honours

STAGE 1 – 121 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3000*	The Molecules of Life	15	Autumn	4
BIOS3010*	Enzymes and Introduction to Metabolism	15	Spring	4
BIOS3020*	Molecular and Cellular Biology	15	Autumn	4
BIOS3070*	Human Anatomy and Physiology I	15	Spring	4
BIOS3080*	Skills for Bioscientists	15	Autumn & Spring	4
BIOS3220*	Biological Chemistry B	30	Autumn & Spring	4
BIOS3240*	Genetics and Evolution	15	Autumn	4

*Module cannot be compensated or condoned

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS4000	Biosciences Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4

BIOCHEMISTRY

UBIC0001X1BS-F

BIOCHEMISTRY WITH A SANDWICH YEAR

UBIC0001P1BS-F

BIOCHEMISTRY WITH A YEAR ABROAD

UBIC0001A1BS-F

Single Honours

STAGE 1 – 121 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3000*	The Molecules of Life	15	Autumn	4
BIOS3010*	Enzymes and Introduction to Metabolism	15	Spring	4
BIOS3020*	Molecular and Cellular Biology	15	Autumn	4
BIOS3070*	Human Anatomy and Physiology I	15	Spring	4
BIOS3080*	Skills for Bioscientists	15	Autumn & Spring	4
BIOS3240*	Genetics and Evolution	15	Autumn	4

*Module cannot be compensated or condoned

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS4000	Biosciences Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4

PLUS 30 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3220* †	Biological Chemistry B	30	Autumn & Spring	4
BIOS3221*	Biological Chemistry B	30	Autumn & Spring	4

*Module cannot be compensated or condoned

† BIOS3220 is for students who have A2 Chemistry at grades A-C (or equivalent). BIOS3221 is for students without A2 Chemistry.

Single Honours

STAGE 1 – 121 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3000*	The Molecules of Life	15	Autumn	4
BIOS3010*	Enzymes and Introduction to Metabolism	15	Spring	4
BIOS3020*	Molecular and Cellular Biology	15	Autumn	4
BIOS3070*	Human Anatomy and Physiology I	15	Spring	4
BIOS3080*	Skills for Bioscientists	15	Autumn & Spring	4
BIOS3230*	Biodiversity of Life	15	Spring	4
BIOS3240*	Genetics and Evolution	15	Autumn	4

*Module cannot be compensated or condoned

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS4000	Biosciences Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3210*	Biological Chemistry A	15	Autumn & Spring	4
HECO3030	Survey and Monitoring for Biodiversity	15	Spring	4
WCON3111	Principles of Biogeography and Ecology	15	Spring	4

*Module cannot be compensated or condoned

BIOLOGY

UBGY0001X1BS-F

BIOLOGY WITH A SANDWICH YEAR

UBGY0001P1BS-F

BIOLOGY WITH A YEAR ABROAD

UBGY0001A2BS-F

Single Honours

STAGE 1 – 121 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3000*	The Molecules of Life	15	Autumn	4
BIOS3010*	Enzymes and Introduction to Metabolism	15	Spring	4
BIOS3020*	Molecular and Cellular Biology	15	Autumn	4
BIOS3070*	Human Anatomy and Physiology I	15	Spring	4
BIOS3080*	Skills for Bioscientists	15	Autumn & Spring	4
BIOS3230*	Biodiversity of Life	15	Spring	4
BIOS3240*	Genetics and Evolution	15	Autumn	4

*Module cannot be compensated or condoned

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS4000	Biosciences Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3210* †	Biological Chemistry A	15	Autumn & Spring	4
BIOS3211*	Biological Chemistry A	15	Autumn & Spring	4
HECO3030	Survey and Monitoring for Biodiversity	15	Spring	4
WCON3111	Principles of Biogeography and Ecology	15	Spring	4

*Module cannot be compensated or condoned

† This module is for students who have A2 Chemistry at grades A-C (or equivalent)

Single Honours

STAGE 1 – 121 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3000*	The Molecules of Life	15	Autumn	4
BIOS3010*	Enzymes and Introduction to Metabolism	15	Spring	4
BIOS3020*	Molecular and Cellular Biology	15	Autumn	4
BIOS3070*	Human Anatomy and Physiology I	15	Spring	4
BIOS3080*	Skills for Bioscientists	15	Autumn & Spring	4
BIOS3220*	Biological Chemistry B	30	Autumn & Spring	4
BIOS3240*	Genetics and Evolution	15	Autumn	4

*Module cannot be compensated or condoned

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS4000	Biosciences Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4

BIOMEDICAL SCIENCE

UBIO0001X1BS-F

BIOMEDICAL SCIENCE WITH A SANDWICH YEAR

UBIO0001P1BS-F

BIOMEDICAL SCIENCE WITH A YEAR ABROAD

UBIO0001A1BS-F

Single Honours

STAGE 1 – 121 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3000*	The Molecules of Life	15	Autumn	4
BIOS3010*	Enzymes and Introduction to Metabolism	15	Spring	4
BIOS3020*	Molecular and Cellular Biology	15	Autumn	4
BIOS3070*	Human Anatomy and Physiology I	15	Spring	4
BIOS3080*	Skills for Bioscientists	15	Autumn & Spring	4
BIOS3240*	Genetics and Evolution	15	Autumn	4

*Module cannot be compensated or condoned

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS4000	Biosciences Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4

PLUS 30 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3220* †	Biological Chemistry B	30	Autumn & Spring	4
BIOS3221*	Biological Chemistry B	30	Autumn & Spring	4

*Module cannot be compensated or condoned

† BIOS3220 is for students who have A2 Chemistry at grades A-C (or equivalent). BIOS3221 is for students without A2 Chemistry.