

KEY PROGRAMME INFORMATION

Originating institution(s) Bournemouth University	Faculty responsible for the programme Faculty of Science and Technology
Final award(s), title(s) and credits BSc (Hons) Biological Sciences - 120 (60 ECTS) Level 4 / 120 (60 ECTS) Level 5 / 120 (60 ECTS) Level 6 credits	
Intermediate award(s), title(s) and credits DipHE Biological Sciences - 240 credits (120 ECTS) CertHE Biological Sciences - 120 credits (60 ECTS)	
UCAS Programme Code(s) (where applicable and if known) C100	HECoS (Higher Education Classification of Subjects) Code and balanced or major/minor load. 100345 (Biological Sciences)
External reference points <ul style="list-style-type: none"> • The UK Quality Code for Higher Education; • Part A: Setting and maintaining academic standards; • Chapter A1: UK and European reference points for academic standards (October 2013) - incorporates Framework for Higher Education Qualifications, Foundation Degree qualification benchmarks and subject benchmark statements; • Benchmark statements for Bioscience (2019) 	
Professional, Statutory and Regulatory Body (PSRB) links N/A	
Places of delivery Talbot Campus, Bournemouth University	
Mode(s) of delivery Full-time Full-time Sandwich Part-time Part-time Sandwich	Language of delivery English
Typical duration Full-time – 3 years (1 year for each level) Part-time – 6 years (2 years for each level) Full-time with Sandwich Placement – 4 years (1 year for each level) Part-time with Sandwich Placement – 8 years (2 years for each level)	
Date of first intake September 2023	Expected start dates September
Maximum student numbers Not applicable	Placements Optional short placements of minimum 2 weeks, or 30-week sandwich placement
Partner(s) Not applicable	Partnership model Not applicable
Date of this Programme Specification June 2023	
Version number v2.1-0923	

Approval, review or modification reference numbers

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EC 2122 78

EC 2223 02

FST 2223 04, approved 30/11/2022, previously V2.0-0923

EC 2223 30

Author

D. Andreou

PROGRAMME STRUCTURE

Programme Award and Title: BSc (Hons) Biological Sciences								
Year 1/Level 4								
Students are required to complete all 6 core units								
Unit Name	Core/ Option	No. of Credits	Assessment Element Weightings			Expected Contact hours per unit	Unit Version No.	HECoS Code (plus balanced or major/ minor load)
			Exam 1	Cwk 1	Cwk 2			
Chemistry	Core	20	50	50		40	v2.0	100417
Scientific Research Skills	Core	20	-	30	70	20	v1.0	100381
Practical Skills in Biology	Core	20	-	50	50	40	v2.0	100346
Diversity of Life	Core	20	50	50		40	v2.1	100346
Human Anatomy and Physiology	Core	20	-	50	50	40	v1.2	100350
Cell Biology	Core	20	30	70		40	v2.0	100822
Progression requirements: Requires 120 credits at level 4 Exit qualification: CertHE Biological Sciences 120 credits								

Year 2/Level 5

Students are required to complete 3 core units and 3 optional units. Option choice may be constrained by the semester in which units are delivered.

Unit Name	Core/ Option	No. of Credits	Assessment Element Weightings				Expected Contact hours per unit	Unit Version No.	HECoS Code (plus balanced or major/ minor load)
			Exam 1	Exam 2	Cwk 1	Cwk 2			
Advanced Scientific Research Skills	Core	20	-	-	50	50	20	v1.0	100381
Evolutionary Biology	Core	20	-	-	50	50	40	v2.0	100858
Animal Biology	Core	20	-	-	50	50	40	v2.0	100522
Biochemistry	Option	20	-	-	50	50	40	v2.0	100344
Ecosystems	Option	20	50	-	50	-	40	v2.0	100347
Behavioural Ecology	Option	20	50	-	50	-	40	v2.0	100522
Becoming Human	Option	20	50	-	50	-	40	v1.12	100663
Environmental and Societal Challenges	Option	20	-	-	30	70	40	v2.0	100488
International Field Trip	Option	20	-	-	50	50	40	v2.0	100347/ 100410 (balanced)
Microbiology (<i>Cell Biology [L4]</i> or <i>Diversity of Life [L4]</i>)	Option	20	50	-	50	-	40	v2.0	100353
Introduction to Toxicology (<i>Chemistry [L4]</i>)	Option	20	50	50		-	40	v2.0	100277
Advanced Cell Biology (<i>Cell Biology [L4]</i>)	Option	20	-	-	50	50	40	v2.0	100822

Progression requirements: n/a

Exit qualification: DipHE Biological Sciences 240 credits

Optional placement year in industry/business:

Optional Placement year (minimum 30 weeks)

Progression requirements: Satisfactory completion of a minimum 30 week placement in industry/business is assessed on a pass/fail basis. Students who do not choose to undertake the optional sandwich placement progress directly from Level 5 to Level 6.

The optional short placement (minimum 2 weeks) takes place at any time. This is not a progression requirement.

Year 3/Level 6

Students are required to complete 1 core unit and 4 optional units. Choice may be constrained by the semester in which units are delivered and the credit value of the unit.

Unit Name	Core/ Option	No. of Credits	Assessment Element Weightings			Expected Contact hours per unit	Unit Version No.	HECoS Code (plus balanced or major/ minor load)
			Exam 1	Cwk 1	Cwk 2			
Independent Research Project	Core	40	-	100	-	12	v2.0	100346
Marine Conservation	Option	20	50	50	-	40	v2.0	100351
Topics in Wildlife Conservation	Option	20	50	50	-	40	2.0	100347
Advanced Topics in Genetics	Option	20	50	50	-	40	v2.0	100259
Climate and Environmental Change	Option	20	30	70	-	40	2.0	100408
Pathophysiology	Option	20	50	50	-	40	v2.0	100038
Biomolecules (<i>Chemistry [L4] and Biochemistry [L5]</i>)	Option	20	50	50		40	v2.0	100354
Parasitology and Epidemiology	Option	20	-	50	50	40	v2.0	100826
Primate Behavioural Ecology	Option	20	25	75		40	v2.0	100522
Advanced Systems Biology	Option	20	-	100	-	40	v2.0	100865/ 100869 (balanced)
Molecular Ecology	Option	20	-	50	50	40	v1.0	100902

Exit qualification: BSc (Hons) Biological Sciences

Sandwich UG award: Requires 120 credits at Level 4, 120 credits at Level 5, 120 credits at Level 6 and successful completion of a placement year.

Full-time UG award: Requires 120 credits at Level 4, 120 credits at Level 5 and 120 credits at Level 6.

AIMS OF THE DOCUMENT

The aims of this document are to:

- define the structure of the programme;
- specify the programme award titles;
- identify programme and level learning outcomes;
- articulate the regulations governing the awards defined within the document.

AIMS OF THE PROGRAMME

This undergraduate programme aims to develop in its students the ability to work as applied biological scientists both in the public and commercial sectors. The programme is naturally broad in scope to allow students to experience a range of different fields of study and gain experience and confidence as biological scientists before specialising in a more focused field.

The primary aim of this Programme is the development of graduates who:

- Have a critical understanding of the scientific and technical basis of biological science
- Have the necessary scientific knowledge base to develop successful careers as biological
- Scientists Can apply appropriate skills to specific biological problems
- Have the ability to carry out investigations in the area of biological science
- Have the capacity to give a clear and accurate account of a subject, marshal arguments in a mature way and engage in debate and dialogue both with specialists and non-specialists
- Have the skills and knowledge necessary for postgraduate study

The degree also aims to provide students with a substantial range of transferable skills in scientific laboratory practice, computing, data analysis and report writing as a basis for professional activity and development which may be applicable in other career areas

ALIGNMENT WITH THE UNIVERSITY'S STRATEGIC PLAN

This programme aligns with the university's key strategic investment area of Sustainability, Low Carbon Technology & Materials Science, as part of its BU 2025 strategy plan.

This programme incorporates the Fusion learning principles by:

- Embedding Fusion by ensuring teaching is informed by the latest research and linked to practice/industry
- Personalising learning by use of optional units
- Using problem-based/enquiry-based/action learning wherever possible
- Including shared modules for a more open architecture and inter-disciplinary learning.

LEARNING HOURS AND ASSESSMENT

Bournemouth University taught programmes are composed of units of study, which are assigned a credit value indicating the amount of learning undertaken. The minimum credit value of a unit is normally 20 credits, above which credit values normally increase at 20-point intervals. 20 credits is the equivalent of 200 study hours required of the student, including lectures, seminars, assessment and independent study. 20 University credits are equivalent to 10 European Credit Transfer System (ECTS) credits.

Programme Specification - Section 2

The assessment workload for a unit should consider the total time devoted to study, including the assessment workload (i.e. formative and summative assessment) and the taught elements and independent study workload (i.e. lectures, seminars, preparatory work, practical activities, reading, critical reflection).

Assessment per 20 credit unit should normally consist of 3,000 words or equivalent. Dissertations and Level 6 and 7 Final Projects are distinct from other assessment types. The word count for these assignments is 5,000 words per 20 credits, recognising that undertaking an in-depth piece of original research as the capstone to a degree is pedagogically sound.

STAFF DELIVERING THE PROGRAMME

Students will usually be taught by a combination of senior academic staff with others who have relevant expertise including – where appropriate according to the content of the unit – academic staff, qualified professional practitioners, demonstrators/technicians and research students.

INTENDED LEARNING OUTCOMES – AND HOW THE PROGRAMME ENABLES STUDENTS TO ACHIEVE AND DEMONSTRATE THE INTENDED LEARNING OUTCOMES

PROGRAMME AND LEVEL 6 INTENDED PROGRAMME OUTCOMES

<p>A: Subject knowledge and understanding</p> <p>This level provides opportunities for students to develop and demonstrate knowledge and understanding of:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>A1 Theories, concepts and principles relevant to a range of different fields within the biological sciences, and, in particular, an appreciation of the complexity and diversity of life processes and their origins, the taxonomic relationships between organisms and their interrelationships with their environment and the role of sub-cellular processes and their application to whole organism biology and applied aspects of biology (i.e. health)</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (A1-A3) • Field work (A1, A3) • Seminars (A1 -A3) • Virtual learning environment (A1-A3) • Independent research (for dissertation) (A1-A2)
<p>A2 Current global biological themes, debates and concerns, and of the contribution of biological sciences to current debates and controversies</p> <p>A3 The moral and ethical dimensions of their actions and the need for professional codes of conduct</p>	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (A1-A3) • Essay (A1-A3) • Exam (A1-A2) • Group presentation (A1-A2) • Dissertation (A1-A3)
<p>B: Intellectual skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level outcomes:</p>
<p>B1 Apply scientific knowledge and skills in the development and implementation of practical solutions to biological problems</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (B1, B2, B3)

Programme Specification - Section 2

<p>B2 Analyse and synthesise information relevant to the programme</p> <p>B3 Integrate evidence from a range of sources to support findings and hypotheses</p> <p>B4 Plan, execute and report on projects involving original or directed research in the laboratory or field</p>	<ul style="list-style-type: none"> • Field work (B1, B4) • Seminars (B1, B2, B3) • Virtual learning environment (B1, B2, B3) • Independent research (for dissertation) (B1-B4) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (B1, B2, B3, B4) • Essay (B1, B2, B3, B4) • Exam (B1, B2, B3) • Group presentation (B1, B2, B3) • Dissertation (B1-B4)
<p>C: Practical skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>C1 Identify and safely use appropriate biological laboratory and fieldwork methods</p> <p>C2 Observe, accurately record and report biological laboratory and fieldwork activity</p> <p>C3 Prepare technical biological science reports and presentations.</p> <p>C4 Critically analyse and synthesise research data from a wide range of sources and draw conclusions</p> <p>C5 Make effective use of subject specific software packages</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (C1) • Laboratory sessions (C1, C2, C3, C5) • Field work (C1, C2) • Independent research (for dissertation) (C1, C2, C4, C5)) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (C1, C2, C3, C4, C5)) • Essay (C4) • Exam (C4) • Group presentation (C4, C5) • Dissertation (C1, C2, C4, C5))
<p>D: Transferable skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>D1 Communicate effectively by oral, written and visual means</p> <p>D2 Use IT including the Web, spread sheets and word processing</p> <p>D3 Apply a range of basic statistical tests on experimental and fieldwork data</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (D1, D2) • Laboratory sessions (D2, D4, D5) • Field work (D3, D4, D5) • Seminars (D1, D7) • Group work (D1, D5) • Independent research (for dissertation) (D3, D4, D6, D7)

Programme Specification - Section 2

<p>D4 Solve numerical problems using appropriate techniques</p> <p>D5 Work in collaboration with others, including staff and other students, in the UK and internationally</p> <p>D6 Demonstrate problem solving skills and the application of knowledge across discipline areas</p> <p>D7 Be independent and reflective learners</p>	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Online tests (D6) • Reports (D1, D2, D3, D4, D6) • Essay (D1, D6) • Exam (D1, D6) • Group presentation (D1, D5) • Dissertation (D3, D4, D6, D7)
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LEVEL 5/DipHE INTENDED LEVEL OUTCOMES

<p>A: Knowledge and understanding</p> <p>This level provides opportunities for students to develop and demonstrate knowledge and understanding of:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>A1 The fundamental principles of biology (e.g. evolution)</p> <p>A2 The complexity and inter-disciplinary nature of biological problems</p> <p>A3 The main concepts within the field of the studied units</p> <p>A4 A range of methods and techniques, including experimental design and statistics, appropriate to the biological and environmental sciences</p> <p>A5 A range of laboratory and analytical skills</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (A1, A2, A3, A4) • Laboratory sessions (A4, A5) • Field work (A1, A4) • Seminars (A1- A4) • Tutorial (A1-A4) • Virtual learning environment (A1-A4) • Surgeries (A1-A4) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <p>The assessment strategy for Level 5 develops by increasing the use of exam and decreased use of online tests to assess student learning. There is also an increased emphasis on critical evaluation/review in coursework.</p> <ul style="list-style-type: none"> • Reports (A1,A3, A4) • Exam (A1, A2, A3) • Research proposal (A1-A5) • Essay (A1-A4) • Online test (A1, A2)
<p>B: Intellectual skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>B1 Apply scientific concepts to solve or investigate a range of biological problems</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p>

Programme Specification - Section 2

<p>B2 Evaluate information relevant to the discipline and understand the context provided by current regulatory frameworks</p> <p>B3 Apply theoretical knowledge and concepts to real-world biological problems</p> <p>B4 Exercise judgement in using appropriate methods of data analysis and statistical methods</p>	<ul style="list-style-type: none"> • Lectures (B1, B2, B3) • Seminars (B1, B2, B3, B4) • Tutorial (B3, B4) • Virtual learning environment (B4) • Surgeries (B4) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (B1, B2, B4, B3) • Essay (B1, B2) • Exam (B1, B2, B3) • Online test (B1, B3, B4)
<p>C: Practical skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>C1 Use biological science laboratory and field equipment appropriately and safely</p> <p>C2 Observe, record and collect data on biological science activity in the field / laboratory</p> <p>C3 Prepare technical and scientific reports and presentations, using relevant supporting information sources, citing and referencing work in an appropriate manner</p> <p>C4 Make effective use of subject specific software packages</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Laboratory sessions (C1, C2) • Field work (C1, C2) • Seminars (C3, C4) • Tutorial (C3, C4) • Virtual learning environment (C3, C4) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Reports (C1, C2, C3, C4) • Essay (C3) • Group presentation (C3, C4) • PC based tasks (C4)
<p>D: Transferable skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>D1 Be reflective learners and analyse their strengths and weaknesses</p> <p>D2 Communicate effectively in both written and verbal form</p> <p>D3 Work effectively in teams</p> <p>D4 Demonstrate problem solving skills</p> <p>D5 Apply a range of statistical tests to experimental and fieldwork data</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Laboratory sessions (D3, D5) • Field work (D1, D3, D4) • Seminars (D1, D4, D6) • Virtual learning environment (D1, D2, D5, D6) • Group work (D3, D4) • Peer assisted learning (D1, D3) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p>

Programme Specification - Section 2

D6 Have strong general IT skills	<ul style="list-style-type: none"> • Online tests (D4) • Reports (D1, D2, D4, D5, D6) • Essay (D2, D4) • Exam (D2, D4) • Group presentation (D1,D2, D3, D5)
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LEVEL 4/Cert HE INTENDED LEVEL OUTCOMES

A: Knowledge and understanding This level provides opportunities for students to develop and demonstrate knowledge and understanding of:	The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:
A1 Biology and Chemistry to underpin the requirements of the year 2 science units. A2 Cell biology, taxonomy, physiology and evolution. A3 The nature and sources of UK and EU law and the regulatory control that it places on biological problems/issues A4 The scientific and human behavioural dimensions of a range of biological, environmental and human health issues A5 Sampling, investigative techniques at a basic level and an understanding of basic statistical methods A6 A range of techniques for the qualitative and quantitative analysis in the areas of chemistry and biology	Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes): <ul style="list-style-type: none"> • Lectures (A1, A2, A3, A4, A5, A6) • Laboratory sessions (A1, A5, A6) • Field work (A1,A5, A6) • Seminars (A1, A2, A3, A4, A5, A6) • Tutorial (A3, A4, A5) • Virtual learning environment (A1, A2, A3, A4, A5) • Surgeries (A1, A2, A3, A4, A5) Assessment strategies and methods (referring to numbered Intended Learning Outcomes): Assessment at this level is entirely by coursework. The use of online tests is also prevalent at this level. Assessment methods used are: <ul style="list-style-type: none"> • Online tests (A1, A2, A3, A4, A5) • Reports (A1, A2, A3, A5) • Essay (A1, A2, A3, A4) • Poster presentation (A1, A4, A6)
B: Intellectual skills This level provides opportunities for students to:	The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:
B1 Analyse numerical data and identify and use appropriate statistical tests B2 Identify key ethical and regulatory considerations relating to biological issues B3 Identify and utilise appropriate information sources	Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes): <ul style="list-style-type: none"> • Lectures (B1, B2, B4) • Laboratory sessions (B4, B5) • Field work (B4) • Tutorial (B1, B3, B4) • Virtual learning environment (B1, B3, B4)

Programme Specification - Section 2

<p>B4 Demonstrate an awareness of the scientific method</p> <p>B5 Develop laboratory skills relevant to the biological sciences</p>	<p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Online tests (B1, B2) • Reports (B1, B3, B5) • Essay (B2, B3, B4) • Exam (B2, B4) • Poster presentation (B1,B3)
<p>C: Practical skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>C1 Observe, record accurately and report laboratory / fieldwork activity</p> <p>C2 Use laboratory / fieldwork equipment to generate data</p> <p>C3 Make use of literature relevant to the programme, citing and referencing work in an appropriate manner</p> <p>C4 Write appropriately structured reports</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (C1, C4) • Laboratory sessions (C1, C2) • Field work (C1, C2) • Seminars (C3) • Tutorial (C3) • Virtual learning environment (C3, C4) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Online tests (C1) • Reports (C1,C2,C3,C4) • Essay (C3) • Poster presentation (C1,C3)
<p>D: Transferable skills</p> <p>This level provides opportunities for students to:</p>	<p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the level learning outcomes:</p>
<p>D1 Communicate effectively by oral, written and visual means;</p> <p>D2 Use IT including the Web, spread sheets and word-processing;</p> <p>D3 Apply a range of basic statistical tests to experimental and fieldwork data;</p> <p>D4 Work in collaboration with others, including staff and students;</p> <p>D5 Demonstrate problem-solving skills and the application of knowledge across discipline areas;</p>	<p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Lectures (D1) • Laboratory sessions (D4, D5) • Field work (D4, D5) • Seminars (D1) • Tutorial (D1, D2, D3) • Virtual learning environment (D1, D2, D3) <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • Online tests (D2, D3) • Reports (D1 – D5) • Essay (D1, D2) • Poster presentation (D1,D3, D5)

Programme Specification - Section 2

Programme Skills Matrix

Units		A 1	A 2	A 3	A 4	A 5	A 6	B 1	B 2	B 3	B 4	B 5	C 1	C 2	C 3	C 4	C 5	D 1	D 2	D 3	D 4	D 5	D 6	D 7	
L E V E L 6	Independent Research Project	X	X	X				X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	
	Marine Conservation	X	X					X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	
	Topics in Wildlife Conservation	X	X					X	X	X					X	X	X	X	X	X			X	X	
	Climate and Environmental Change	X	X					X	X	X					X	X		X	X				X	X	
	Pathophysiology	X	X	X				X	X	X					X	X		X	X				X	X	
	Biomolecules	X						X	X	X			X			X	X		X				X	X	
	Parasitology and Epidemiology	X	X					X	X	X						X	X	X	X	X	X			X	X
	Primate Behavioural Ecology	X	X					X	X	X						X	X		X	X				X	X
	Advanced Topics in Genetics	X	X	X				X	X	X	X			X	X		X	X	X	X				X	X
	Molecular Ecology	X	X					X	X	X	X				X	X	X	X	X	X			X	X	X
Advanced Systems Biology	X	X					X	X	X						X	X	X	X	X	X	X		X	X	
L E V E L 5	Advanced Scientific Research Skills				X	X			X	X	X				X	X			X	X	X	X	X		
	Ecosystems	X	X	X	X			X	X	X	X				X							X	X		
	Environmental and Societal Challenges			X	X			X	X	X					X			X	X	X	X		X		
	Microbiology	X	X	X	X	X		X	X	X			X	X	X				X						
	International Field Trip		X	X					X	X					X			X	X	X					
	Introduction to Toxicology			X	X	X		X	X	X	X		X	X							X	X			
	Animal Biology	X	X	X	X	X		X	X	X	X		X	X	X				X	X		X	X		
	Biochemistry	X	X	X	X	X		X	X	X			X	X							X	X			
	Advanced Cell Biology	X	X	X	X	X		X	X	X	X		X	X	X				X		X	X	X		
	Behavioural Ecology	X	X	X					X	X				X	X				X		X				
Becoming Human	X	X	X					X	X						X			X		X					
Evolutionary Biology	X	X	X					X	X						X			X							
L E V E L 4	Chemistry	X				X	X	X			X	X	X	X					X	X	X	X			
	Diversity of Life	X	X		X		X			X		X	X	X	X			X			X				
	Scientific Research Skills			X		X		X	X	X	X	X			X	X		X	X	X		X			
	Practical Skills in Biology	X			X		X	X		X	X	X	X		X	X		X	X		X	X			
	Cell Biology	X	X			X	X	X		X	X	X	X	X	X	X		X		X	X	X			
	Human Anatomy and Physiology	X			X	X	X			X		X	X		X						X	X			

ADMISSION REGULATIONS

Please refer to the course website for further information regarding admission regulations for this programme: BSc (Hons) Biological Sciences | [Bournemouth University](#)

PROGRESSION ROUTES

Recognition arrangements provide formally approved entry or progression routes through which students are eligible to apply for a place on a programme leading to a BU award. Recognition does not guarantee entry onto the BU receiving programme only eligibility to apply. In some cases, additional entry criteria such as a Merit classification from the feeder programme may also apply. Please see the [Recognition Register](#) for a full list of approved Recognition arrangements and agreed entry criteria.

ASSESSMENT REGULATIONS

The regulations for this programme are the University's Standard Undergraduate [Assessment Regulations](#)

WORK BASED LEARNING (WBL) AND PLACEMENT ELEMENTS

Work-based learning requirements are met through professional practice placements. All Bournemouth University programmes offer an optional minimum 30-week placement which forms the third year of a four-year sandwich degree, and this option is provided in this programme. In addition, students can opt to take non-assessed placements of a minimum duration of two weeks.