

Birmingham Foundation Academy Progression Requirements - Life and Environmental Sciences

Upon successful completion of the Life and Environmental Sciences Pathway of the Birmingham Foundation Academy Programme you will be guaranteed a place on one of the following degree programmes, subject to achieving the required year average and any other progression requirements listed below.

Unless otherwise stated, the undergraduate degrees listed below are 3 year programmes (you would therefore study for a total of 4 years including the Foundation Academy year).

It is possible to progress to the University's four-year undergraduate programmes, for example, the MEng/MSci (integrated Masters) or programmes with a year in industry or year abroad. In such cases Birmingham Foundation Academy students holding an offer for a 4-year programme will be able to apply for an extension of their studies in their final year.

Degree Programme	Award	Compulsory Modules	Optional Modules	Progression Requirements	
				Overall Grade Average (%)	Other progression requirements
Biosciences					
Biological Sciences Biological Sciences (Genetics) Biological Sciences (Biotechnology) Biological Sciences (Environmental Biology) Biological Sciences Microbiology) Biological Sciences (Plant Biology) Biological Sciences (Zoology)	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Biology Introductory Chemistry Introductory Maths Advanced Study Skills in the Biological Sciences	Any 20 credits from other BFA modules, however, one of the following modules is recommended: Human Biology or Earth and Environmental Sciences	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Biology
Biological Sciences (4 years)	MSci	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Biology Introductory Chemistry Introductory Maths Advanced Study Skills in the Biological Sciences	Any 20 credits from other BFA modules, however, one of the following modules is recommended: Human Biology or Earth and Environmental Sciences	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Biology
Human Biology	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology Introductory Chemistry Introductory Maths Advanced Study Skills in the Biological Sciences	Any 20 credits from other BFA modules, however, one of the following modules is recommended: Biology or Earth and Environmental Sciences	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Human Biology

Degree Programme	Award	Compulsory Modules	Optional Modules	Progression Requirements	
				Overall Grade Average (%)	Other progression requirements
Human Biology (4 years)	MSci	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology Introductory Chemistry Introductory Maths Advanced Study Skills in the Biological Sciences	Any 20 credits from other BFA modules, however, one of the following modules is recommended: Biology or Earth and Environmental Sciences	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Human Biology
Biochemistry Medical Biochemistry Biochemistry (Genetics) Biochemistry with Biotechnology Biochemistry with Molecular Cell Biology	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology Introductory Chemistry Introductory Organic Chemistry Physical Chemistry Introductory Maths	The Periodic Table or Organic Spectroscopy	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes
Biochemistry (4 years)	MSci	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology Introductory Chemistry Introductory Organic Chemistry Physical Chemistry Introductory Maths	The Periodic Table or Organic Spectroscopy	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes
Psychology					
Psychology	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology	Any 60 credits from other BFA modules, however, the following modules are recommended: Biology Advanced Study Skills in Biological Sciences Introductory Maths Introductory Chemistry	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes
Psychology and Psychological Practice (4 years)	MSci	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology	Any 60 credits from other BFA modules, however, the following modules are recommended: Biology Advanced Study Skills in Biological Sciences Introductory Maths Introductory Chemistry	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes

Degree Programme	Award	Compulsory Modules	Optional Modules	Progression Requirements	
				Overall Grade Average (%)	Other progression requirements
Psychology and Psychological Research (4 years)	MSci	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology	Any 60 credits from other BFA modules, however, the following modules are recommended: Biology Advanced Study Skills in Biological Sciences Introductory Maths Introductory Chemistry	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes
Sport and Exercise Sciences					
Sport and Exercise Sciences	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Human Biology	Any 60 credits from other BFA modules, however, the following modules are recommended: Biology Advanced Study Skills in Biological Sciences Introductory Chemistry Introductory Maths	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Human Biology
Geography, Earth and Environmental Science					
Environmental Sciences Environmental Management	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Earth and Environmental Sciences Human Biology or Biology Introductory Chemistry Introductory Maths	Any 20 credits from other BFA modules, however, one of the following is recommended: Human Biology or Biology (20 credits)	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Earth and Environmental Sciences
Environmental Sciences (4 years) Environmental Management (4 years)	MSci	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Earth and Environmental Sciences Human Biology or Biology Introductory Chemistry Introductory Maths	Any 20 credits from other BFA modules, however, one of the following is recommended: Human Biology or Biology (20 credits)	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Earth and Environmental Sciences

Degree Programme	Award	Compulsory Modules	Optional Modules	Progression Requirements	
				Overall Grade Average (%)	Other progression requirements
Geography Geography and Urban and Regional Planning (Joint Honours) Geology and Geography Joint Honours Planning and Economics Spatial Planning and Business Management Urban and Regional Planning with Social Policy	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes	Any 80 credits from other BFA modules	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes
Geography Geography Joint Honours	BA	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes	Any 80 credits from other BFA modules	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes
Geology Environmental Geoscience Geology and Geography Joint Honours Palaeobiology and Palaeoenvironments	BSc	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Earth and Environmental Sciences Introductory Maths Introductory Chemistry	Any 40 credits from other BFA modules, however, the following module is recommended: Biology	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Earth and Environmental Sciences
Geology (4 years) Environmental Geoscience (4 year)	MSci	English and Study Skills for Academic Purposes English and Study Skills for Specific Academic Purposes Earth and Environmental Sciences Introductory Maths Introductory Chemistry	Any 40 credits from other BFA modules, however, the following module is recommended: Biology	60	A mark of at least 50% is required in the English and Study Skills for Academic Purposes and English and Study Skills for Specific Academic Purposes A mark of at least 60% is required in Earth and Environmental Sciences

Birmingham Foundation Academy Modules

The full list of BFA modules is given below, please note that certain module combinations may not be possible due to timetabling restrictions.

Module Title	Credit Value
English and Study Skills for Academic Purposes	20
English and Study Skills for Specific Academic Purposes	20
The European Heritage	20
The Country and the City	20
Colonial Encounters	20
Digital Humanities	20
Politics, Policy and Protest	20
Social Policy, Welfare and Society	20
How to Learn, Earn and be Happy: An Introduction to Education	20
Business and the Market	20
Quantitative Methods for Business and Economics	20
Properties of Matter	10
Mechanics and Waves	20
Foundation Electronic and Electrical Engineering	20
Practical Chemistry	10
Introductory Mathematics	10
Introductory Chemistry	10
The Periodic Table	10
Introductory Organic Chemistry	10
Physical Chemistry	20
Organic Spectroscopy	10
Further Mathematics	20
Earth & Environmental Sciences	20
Biology	20
Human Biology	20
Advanced Study Skills in the Biological Sciences	20