Accounting and Finance

Why study Accounting and Finance at Bristol?

As one of the UK's leading departments for accounting and finance we offer you the opportunity to study alongside highly motivated and enthusiastic students. Our excellent teaching and research ensures that our students have access to the most up-to-date material and you will find our courses enjoyable and stimulating.

We have a reputation for producing high-quality graduates with strong quantitative skills and we are proud of the positive feedback we receive from our students.

The department is small and supportive, yet large enough to provide an international experience. As one of the UK's major centres for financial services, Bristol offers plenty of opportunities for those interested in careers in accounting or finance.

For more information about our courses visit **bristol.ac.uk/ug18-accounting**.

BSc Accounting and Finance

A-levels AAA or A*AB (ABB†)
IB 36 (32†)

You will study topics such as asset pricing, corporate finance, financial reporting, auditing, international finance, management accounting and taxation.

In the first year you will gain skills across the core disciplines of accounting, economics, finance and mathematics. In the second year you will learn more advanced theory and techniques in accounting and finance with the opportunity to choose some optional units. In your final year you will study financial markets and advanced corporate finance plus units from a wide selection across the School of Economics, Finance and Management.

BSc Accounting and Finance with Professional Placement

A-levels AAA or A*AB (ABB†)
IB 36 (32†)

This four-year course involves a professional placement in year three. Your placement will be in a financial environment, for example in an accounting firm or in the finance team of an organisation in another industry. This placement year will enhance your understanding of your academic studies, as well as helping you learn how an organisation operates and how to take on responsibility within a team. You will have the opportunity to complete the first stage of the ICAEW professional accounting examinations on the placement.

You can transfer to this course after completing your first year. Apply initially to one of our other accounting degrees and register your interest for a professional placement once you have joined us.

BSc Accounting and Finance with Study Abroad

A-levels AAA or A*AB (ABB†)
IB 36 (32†)

This course extends our three-year BSc course to four years, with your third year spent studying accounting in English at one of our partner universities overseas. You will apply to BSc Accounting and Finance or BSc Economics and Accounting initially and then transfer to this degree course. Places are allocated depending on your first-year examination results.

Accreditation

Think Ahead ACCA AIA THE ASSOCIATION OF INTERNATIONAL ACCOUNTANTS CIMA Chartered Institute of Management Accountants PARTNER IN LEARNING ICAEW

BSc Accounting and Finance with Study in Continental Europe

A-levels AAA or A*AB (ABB†)
IB 36 (32†)

You will spend your third year of this four-year course at one of our partner universities overseas. You will study the relevant language during years one and two before spending your third year studying accounting, business and finance in the host language of a partner university in France, Germany, Italy or Spain.

The course combines the challenging, broad academic content of all our accounting and finance degrees with an overseas dimension that reflects the international nature of modern business.

BSc Economics and Accounting

A-levels AAA or A*AB (ABB†)
IB 36 (32†)

This genuinely integrated degree enables you to study the disciplines of economics and accounting in depth. In the first two years you learn skills from across the core disciplines of economics, accounting and finance. This allows you to specialise in your final year, when you can choose options from across the School of Economics, Finance and Management.

Work set will help you practise problem-solving and essay-writing skills and most of the assessment that forms the degree result takes the form of closed-book examinations, a feature valued by many major employers.

BSc Economics and Accounting with Study Abroad

A-levels AAA or A*AB (ABB†)
IB 36 (32†)

To join this four-year course you will apply initially for our BSc Economics and Accounting and then register your interest in studying abroad during your first year. Your first and second years will be the same as for the three-year course. Your third year will be spent studying modules in economics and accounting at a partner institution overseas before returning to Bristol for your final year.

Studying abroad is an exciting and rewarding experience that enhances the international dimension of your degree. Previously, students have studied units including Business Strategy at Copenhagen Business School and International Financial Institutions and Markets at the University of Adelaide.

What are my career prospects?

Our graduates have among the best employment prospects in the UK, with 90 per cent finding graduate-level jobs or undertaking further study within six months of graduation.

Of recent graduates entering employment just over half chose the accounting and management consultancy sectors and a sizeable proportion chose the finance and insurance industry. Others pursued a variety of graduate training schemes in the private, public and not-for-profit sectors or chose further study.

Why choose Accounting and Finance at Bristol?

Gain exemptions from professional accounting exams on our accredited courses and benefit from our links with major employers in Bristol's thriving financial services industry.

Single Honours

BSc Accounting and Finance 3 years	**NN43**
BSc Accounting and Finance with Professional Placement* 4 years	
BSc Accounting and Finance with Study Abroad* 4 years	
BSc Accounting and Finance with Study in Continental Europe 4 years	**NN34**
BSc Accounting and Management	**p106**
BSc Economics and Accounting 3 years	**LN14**
BSc Economics and Accounting with Study Abroad* 4 years	
Applicants accepted (2016 entry): 98 overall	
BSc Economics and Finance	**p76**

*Entry by transfer from NN43 or LN14

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-accounting**

Typical standard offer for BSc Accounting and Finance

A-levels AAA including Mathematics, or A*AB including A in Mathematics

IB Diploma 36 points overall with 18 at Higher Level, including 6 at Higher Level in Mathematics or 7 in Standard Level Mathematics (not Mathematical Studies)

Typical contextual offer† for BSc Accounting and Finance

A-levels ABB including A in Mathematics

IB Diploma 32 points overall with 16 at Higher Level, including 6 at Higher Level in Mathematics or 7 in Standard Level Mathematics (not Mathematical Studies)

Other requirements

GCSE No specific subjects required

English language profile B (see p46)

†Contextual offer; see p46

bristol.ac.uk/accounting

Aerospace Engineering

Why study Aerospace Engineering at Bristol?

Our curriculum is tightly linked to our research and our academics are world leaders in aerodynamics, composites, control, vibrations and systems. Our courses combine theory with practical experience in a wide range of technical subjects. You will write software for navigation systems; design an undercarriage; design, build and test a wing section; and measure flows and forces on aerofoils. In the major group design project, you will work on the concept for a new commercial aircraft and present your design to Airbus for assessment. For your research project you will tackle a problem in much greater detail, for example the automated landing of an unmanned air vehicle or design of a potential space mission. You may apply to either our three-year BEng or four-year MEng course.

For more information about our courses visit **bristol.ac.uk/ug18-aero**.

BEng/MEng Aerospace Engineering

A-levels A*AA (AAB†) **IB** 38 (34†)

This course covers a broad range of subjects organised into three streams: aerodynamics; dynamics and control; and structures and materials. These subjects, which are specialised from day one, are taught with aerospace applications and examples. The first two years are devoted to core concepts, taught via lectures and backed up by practical experience through coursework and lab work. You will also learn skills such as computing, systems engineering and design. There is extensive mathematical content throughout. In years three (MEng/BEng) and four (MEng) there is greater flexibility to pursue options that interest you. Some units relate to particular application areas, such as helicopter aerodynamics, space systems or wind power. Other units study particular technologies, such as composites analysis, experimental aerodynamics or multidisciplinary design. The diversity of topics makes this a challenging but uniquely broad degree.

MEng Aerospace Engineering with Study Abroad/MEng Aerospace Engineering with Study in Continental Europe

A-levels A*AA (AAB†) **IB** 38 (34†)

The Study Abroad course provides the opportunity to spend your third year at an English-speaking university overseas. There is no direct entry on to this course but you can transfer from our other aerospace engineering courses if you reach a high academic standard in your first two years. Places are limited and highly competitive. For MEng Aerospace Engineering with Study in Continental Europe, you will take language options in years one and two to then study in Europe in year three. With either option your study overseas will mirror the third-year curriculum at Bristol.

What are my career prospects?

Our graduate employment record is excellent, with an average starting salary of £28,000. Our links to industry and our Royal Aeronautical Society accreditation ensure that our graduates are highly regarded in the commercial sector. Our Industrial Liaison Office arranges company engagement from year one, drawing on the many aerospace companies in the region, and this industry participation continues through all years of the course. Many graduates enter careers in other high-technology sectors, such as Formula 1, wind and marine power generation and defence contracting, while others go into further research.

Accreditation

ROYAL AERONAUTICAL SOCIETY

Why choose Aerospace Engineering at Bristol?

Exceptional industry links, including BAE Systems, GKN and Rolls Royce and 92 per cent student satisfaction (National Student Survey 2016).

Single Honours

BEng Aerospace Engineering 3 years	**H405**
MEng Aerospace Engineering 4 years	**H410**
MEng Aerospace Engineering with Study Abroad* 4 years	
MEng Aerospace Engineering with Study in Continental Europe 4 years	**H401**

Applicants accepted (2016 entry): 159 overall

*Entry by transfer from H401 or H410

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-aero**

Typical standard offer for BEng/MEng Aerospace Engineering

A-levels A*AA including Mathematics and Physics, with one of these at grade A*

IB Diploma 38 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Mathematics and Physics

Typical contextual offer† for BEng/MEng Aerospace Engineering

A-levels AAB including A in Mathematics and A in Physics

IB Diploma 34 points overall with 17 at Higher Level, including 6, 6 at Higher Level in Mathematics and Physics

Other requirements

GCSE Grade C in Mathematics and English

English language profile E (see p46)

†Contextual offer; see p46

Anatomy

Why study Anatomy at Bristol?

The Centre for Applied Anatomy at Bristol is unique in the UK in providing anatomy training for medical, dental and veterinary science undergraduates within a single, purpose-built facility. The expertise of teaching staff and wealth of varied resources across these subject specialties offers a unique learning experience for aspiring anatomists.

Our BSc in Applied Anatomy examines structure-function relationships in the context of related subjects, such as diagnostic imaging, anatomical pathology and sports medicine. You will learn to be an anatomist and will develop a clear, three-dimensional, internal model of the anatomy of the human and animal body. Practical-based teaching, including dissection, is a large component of the course. Other material is delivered by lectures, seminars, group discussion and occasional demonstrations. There is a personal and professional development theme that runs throughout the course, equipping you with transferable professional skills.

With its emphasis on application and focus on professional development, Bristol's Applied Anatomy degree is designed to appeal to employers. The initial broad basis of the degree and later specialisation will equip you for a wide variety of careers. Our course offers the perfect opportunity for aspiring scientists, academics, researchers, educators and those wanting to go into postgraduate professional programmes.

For more information about our course visit **bristol.ac.uk/ug18-appliedanatomy**.

BSc Applied Anatomy

A-levels ABB (BBC†) **IB** 32 (29†)

Year one introduces the principles of comparative anatomy and the structure of the major mammalian body systems. Teaching involves dissection and study of human and animal prosected cadaveric specimens. You will choose optional units to tailor your degree to your own interests and career aspirations.

Year two allows you to specialise in human or animal anatomy, although both units can be taken at the same time and we encourage you to do so. These units emphasise clinical relevance and application throughout. A dissection unit is an integral part of the second year, as well as related optional units.

In year three you will follow a seminar-based course in which you will be actively involved in expert-led discussion of the latest anatomical research. Your key focus this year will be an original research project, which can be laboratory-based scientific study, clinically related anatomical investigation or anatomically themed educational research. You are encouraged to select a project matching your ambitions for the future and to take a leading role in its direction. Our course in experimental design and statistics will give you all the tools you need to complete your project.

What are my career prospects?

In addition to all of the opportunities for graduate careers outside of life science, where the skills obtained in our course will be of considerable benefit, anatomy is potentially of interest to students considering further studies in medicine, dentistry or veterinary medicine. For those committed to a career as a research scientist or in teaching, further study for a higher degree at the University of Bristol or elsewhere is the normal route. In the public sector, life sciences graduates are in demand in research institutes, government departments and the National Health Service. There is also increasing demand for life scientists to contribute to the public understanding of science as journalists and information and liaison officers.

Why choose Anatomy at Bristol?

The Centre for Applied Anatomy at Bristol brings together clinical expertise across multiple disciplines in a purpose-built facility, providing a unique learning experience for aspiring anatomists.

Single Honours

BSc Applied Anatomy 3 years **B112**

Applicants accepted (2016 entry): n/a (new course)

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-appliedanatomy**

Typical standard offer for BSc Applied Anatomy

A-levels ABB including a core science and a science subject (see p46)

IB Diploma 32 points overall with 16 at Higher Level, including 5, 5 at Higher Level in two science subjects (see p46)

Typical contextual offer† for BSc Applied Anatomy

A-levels BBC including a core science and a science subject (see p46)

IB Diploma 29 points overall with 14 at Higher Level, including 5, 5 at Higher Level in two science subjects (see p46)

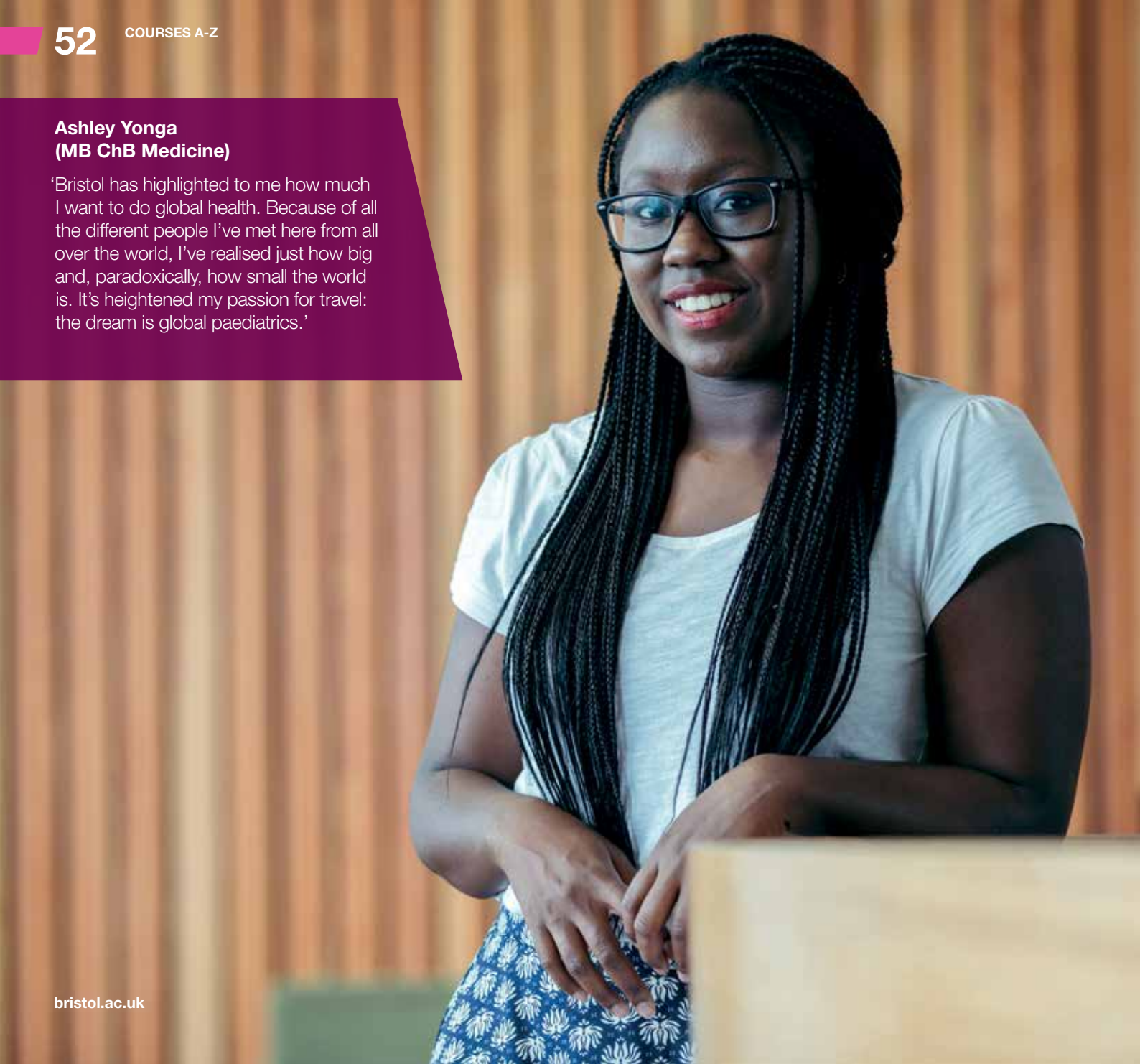
Other requirements

GCSE Grade C in English, Mathematics and two sciences.

English language profile E (see p46)

†Contextual offer; see p46

bristol.ac.uk/anatomy



Ashley Yonga
(MB ChB Medicine)

'Bristol has highlighted to me how much I want to do global health. Because of all the different people I've met here from all over the world, I've realised just how big and, paradoxically, how small the world is. It's heightened my passion for travel: the dream is global paediatrics.'

Ancient History

Why study Ancient History at Bristol?

Our course is designed to provide you with a broad knowledge of the politics, economy and societies of the ancient Greeks and Romans. It aims to equip you with the skills necessary to locate, decipher and evaluate a range of historical sources, and to develop a sophisticated understanding of historical theory.

You have the flexibility to combine core units on Greco-Roman culture with more specialised topics, such as Ecology and History in the Ancient World, units on the reception of Greece and Rome and the study of ancient languages.

Teaching methods include lectures, small-group seminars, personal consultations and a guided research project. These allow you to develop valuable skills in formal and informal writing, impromptu discussion and oral presentation. Our teaching also provides you with a basis for thinking about the economy, politics and culture of other periods and of modernity.

Bristol is close to the World Heritage Site that was once Roman Aquae Sulis, which makes it a fascinating place to study ancient history.

For more information about our course visit **bristol.ac.uk/ug18-ancienthistory**.

BA Ancient History

A-levels AAB (BBB†) **IB** 34 (31†)

In the first two years you will take core units exploring the ancient Greek and Roman world, the sources of information available and the different approaches employed by modern scholars. You will also choose a number of optional units on ancient language, literature, philosophy, art, and political, social or cultural history. Some of these units may be offered in collaboration with other departments, such as History or Archaeology and Anthropology. There is the possibility of studying abroad for one semester in the second year.

In your third year you will choose units from a range of special subject seminars, based on our academics' wide range of research interests. In co-operation with a supervisor, you will also research and write a dissertation on a topic of your choice.

What are my career prospects?

The interdisciplinary study of ancient history develops skills in critical thinking, persuasive writing and clear self-expression, which are transferable to a wide range of careers.

Our graduates are highly employable and have found positions in research, administration, media, museums, art galleries, heritage management, the civil service, law, accountancy, computing, commerce and teaching.

A significant number of graduates go on to postgraduate study in ancient history or other humanities subjects.

Why choose Ancient History at Bristol?

Our internationally renowned department teaches many specialist areas of Greco-Roman history and civilisation, covering a broad chronological range from the archaeology of Bronze Age Greece to the religions of the later Roman Empire.

Single Honours

BA Ancient History 3 years **V110**

Applicants accepted (2016 entry): 37

Deferred entry Considered, but places are limited to ensure fairness to applicants applying the following year

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-ancienthistory**

Typical standard offer for BA Ancient History

A-levels AAB

IB Diploma 34 points overall with 17 at Higher Level

Typical contextual offer† for BA Ancient History

A-levels BBB

IB Diploma 31 points overall with 15 at Higher Level

Other requirements

GCSE No specific subjects required

Part-time study Yes (six years with daytime, weekday teaching)

English language profile B (see p46)

†Contextual offer; see p46

Archaeology and Anthropology

Why study Archaeology and Anthropology at Bristol?

We are proud to be the only university in the UK offering the four fields of archaeology, social anthropology, evolutionary anthropology and linguistic anthropology from our department at the heart of the University campus. We have our own lecture theatres, seminar rooms, computing facilities and scientific laboratories. We also house a radiocarbon accelerator, one of only five in Britain.

Our research-led teaching has four broad perspectives: global reach, relevant interests, collaborative work and analytical skill. Our archaeologists and anthropologists study inequality and adversity, cultural diversity, the developing world, globalisation and adaptation. Their work spans ancient to contemporary societies, both in far-flung places and closer to home. In our research and teaching we emphasise collaboration with other disciplines, such as psychology, religion and theology, chemistry and many others. All our students undertake training in scientific analysis and dealing with data.
Some students will take this much further, through computational analysis of data or advanced laboratory techniques.

For more information about our courses visit **bristol.ac.uk/ug18-archanth**.

BA Anthropology

A-levels ABB (BBC†) **IB** 32 (29†)

This course teaches you the fundamentals of anthropology in its broadest sense. Social and linguistic anthropology focus on the study of humans, drawing on ethnographic studies of society, culture and language from around the world. Evolutionary anthropology includes the study of human evolution, primates and biological and behavioural human diversity.

Developing your knowledge of the variety and evolution of human behaviour, you will learn to apply theories and research techniques used across the discipline. You will receive training in both qualitative and quantitative methodologies and in descriptive, analytic and project management techniques. To develop your skills you will undertake fieldwork in communities in Bristol and further afield. In year three you will work closely with a member of staff to write a dissertation on an original topic of your choice.

BA Archaeology and Anthropology

A-levels ABB (BBC†) **IB** 32 (29†)

This course provides a broad training in the major theories, methods and practices of archaeology and anthropology. It will take you from the earliest human ancestors to complex societies, from Bristol to the South Pacific.

You will learn critical skills in archaeological and anthropological methods, analysis and interpretation. The course also provides opportunities for excavation and anthropological fieldwork.

Year one introduces the fundamental theories of the two disciplines, while years two and three allow for greater specialisation in skills, regional foci and current debates. In year three you will write a dissertation and produce your own original research.

What are my career prospects?

Our degrees equip you with a wide range of transferable skills, including cross-cultural understanding, intellectual versatility, excellent written and oral communication skills, critical analysis, independent thought, use of IT, self-directed learning, data analysis and interpretation. Some students will undertake advanced computational analysis of cross-cultural data, a sought-after skill. Having gained experience in the study of behaviour and society our graduates find work in business, management, policy-making, international development and non-governmental organisations.

Why choose Archaeology and Anthropology at Bristol?

Our unique courses encompass the cross-cultural study of humanity, society, communication and diversity.
Our department is at the heart of campus and has brand new laboratory facilities.

Single Honours

BA Anthropology 3 years	**XD49**
BA Archaeology and Anthropology 3 years	**VL46**
MArts Anthropology with Innovation	**p100**

Applicants accepted (2016 entry): 76 overall for BA Anthropology and BA Archaeology and Anthropology

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-archanth**

Typical standard offer for BA Anthropology

A-levels ABB

IB Diploma 32 points overall with 16 at Higher Level

Typical contextual offer† for BA Anthropology

A-levels BBC

IB Diploma 29 points overall with 14 at Higher Level

Other requirements

GCSE No specific subjects required

English language profile B (see p46)

†Contextual offer; see p46

bristol.ac.uk/archanth

Arts and Humanities, Foundation Year in

Why study on the Foundation Year in Arts and Humanities at Bristol?

Do you want to study for a degree but worry that you don't have the qualifications needed to apply? Have you had an unconventional path in (and out of) education? Are you interested in the arts and humanities but unsure of what subject you would like to study?

If you answered 'yes' to any or all of these questions this innovative course could be for you. It will help you develop the skills and confidence to progress to an undergraduate degree, with the opportunity to find out more about subjects in the arts and humanities. The course is taught by experts from a wide range of subjects including archaeology and anthropology, classics, English, history, history of art, modern languages, music, philosophy, film and theatre, and religion and theology.

For more information about our course visit **bristol.ac.uk/arts-foundation**.

Please note there may be some changes to this programme for 2018 entry. Please check our website for further information.

Foundation Year in Arts and Humanities

The Foundation Year in Arts and Humanities is a way into study for people without conventional qualifications. Our students range in age from 17 to 70 and come from a variety of educational, ethnic, professional and social backgrounds. This diversity is something we celebrate in itself, but we think it also makes the course an enjoyable, shared adventure.

The course is designed to introduce you to all of the subjects offered by the faculty, as well as honing the study skills you will need to thrive at university. You will be taught through a combination of lectures by experts in different fields, seminar and tutorial discussions in small groups and peer-led sessions with current undergraduates.

What can I do after completing this course?

On satisfactory completion of the Foundation Year you can progress to a degree in the Faculty of Arts. We cannot guarantee progression to your first choice of degree, but where this is not possible we will do our best to offer you a suitable alternative. If you choose to leave after successfully completing the Foundation Year you will be awarded a Pathway Certificate in the Arts and Humanities.

The course is a recognised programme of study that can also be used to apply for relevant degrees at other institutions, or for personal or professional development.

Why choose the Foundation Year in Arts and Humanities at Bristol?

Designed for students without prior qualifications, this course will help you build confidence and strengthen your study skills.

Foundation Year in Arts and Humanities
1 year **Direct entry***

Applicants accepted (2016 entry): 26

*Apply direct to the University, not through UCAS. Further information and application forms can be downloaded from **bristol.ac.uk/arts-foundation**

Deferred entry No

Academic entry requirements

There are no formal entry requirements for this course. Each application will be judged on its own merits. We are looking for applicants who are highly motivated to study on the Foundation Year in Arts and Humanities course and who have the potential to succeed in university study and beyond. If we receive a high number of applications priority may be given to applicants without prior experience of higher education and/or who do not already hold a qualification at QCA level 3 (eg A-levels or an Access to HE Diploma) and/or to applicants from one or more of the University's widening participation categories.

Other requirements

English language profile E (see p46)

bristol.ac.uk/arts-foundation

Biochemistry

Why study Biochemistry at Bristol?

Biochemistry is a scientific discipline with the ultimate aim of understanding life's processes at a molecular level. Our teaching is informed by wide-ranging, cutting-edge research, ensuring that students receive rigorous, relevant tuition.

Teaching is delivered through lectures and small-group tutorials, and you will receive a thorough training in experimental techniques in our modern teaching laboratories. Your personal tutor will provide support throughout your degree and all our courses are supported by the eBiolabs online resource **bristol.ac.uk/ebiolabs**.

Our four-year MSci courses are intended for students considering scientific careers that require high-level research skills training. Our Study in Industry degree is for students considering a career in the industrial or pharmaceutical sectors. In the final year of all programmes you will carry out a practical research project, which may be in one of our research labs. You will also undertake a literature project in which you review current scientific literature and write a report on a specialist area of biochemistry.

For more information about our courses visit **bristol.ac.uk/ug18-biochem**.

BSc/MSci Biochemistry

A-levels AAA (AAC†) **IB** 36 (32†)

Our BSc/MSci Biochemistry covers all major elements of this fascinating field, with an emphasis on practical skills and research-led teaching. In the first year you will receive a thorough foundation in biochemistry and will select from a wide choice of options, including anatomy, pathology, mathematics, microbiology, pharmacology and physiology.

As a second-year student you will study biochemistry in greater detail alongside molecular genetics and a choice of relevant option units. You will also receive training in transferable and employability skills.

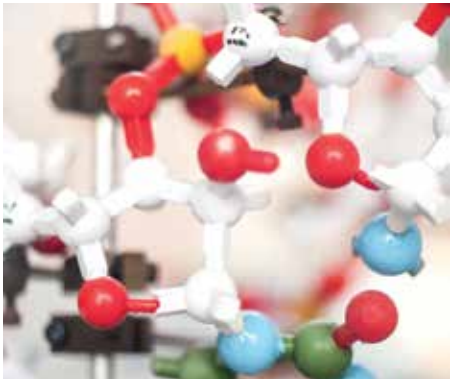
There is a strong emphasis on developing practical and research skills throughout the first two years; this will prepare you for your third year when you will undertake research projects of your own, as well as studying topics including the dynamic proteome and advanced cell biology. Students transferring on to the MSci degree will complete advanced laboratory skills training in year three, and will embark on an extended laboratory project in year four, with additional taught material selected from synthetic biology, cell biology of development and disease, and protein assemblies and molecular machines.

BSc/MSci Biochemistry with Medical Biochemistry

A-levels AAA (AAC†) **IB** 36 (32†)

Our Biochemistry with Medical Biochemistry degrees follow a similar structure to BSc/MSci Biochemistry. Alongside the mandatory biochemistry components you will select from a range of units relevant to medicine. The topics offered allow you to choose your specialism while developing your knowledge and research skills. Topics include pharmacology, physiology, infection and immunity, and molecular pathology.

In addition to the core lectures and project work in your third year, you have the opportunity to study medically relevant aspects of biochemistry,



Accreditation (BSc Biochemistry with Study in Industry only)

Royal Society of Biology
Advanced Accredited Degree

such as those relating to cancer, cardiovascular disease and drug design. MSci students will carry out an extended laboratory project in a relevant research area in the fourth year. You will also study the cell biology of development and disease alongside a choice of synthetic biology or protein assemblies and molecular machines.

BSc/MSci Biochemistry with Molecular Biology and Biotechnology

A-levels AAA (AAC†) **IB** 36 (32†)

The BSc/MSci Biochemistry with Molecular Biology and Biotechnology follow a similar structure to the Biochemistry courses but with a choice of options that allow you to develop your knowledge and research skills in topics relevant to molecular biology and biotechnology.

Options include Fundamentals of Molecular Microbiology, and Disease and Defence. In addition to the core lectures and project work in your third year you have the opportunity to study specialist, cutting-edge aspects of biochemistry, such as synthetic biology, DNA-protein interactions, and protein science in therapy and technology.

As an MSci student you will carry out an extended laboratory project in your fourth year in a relevant research area. You will study also synthetic biology alongside a choice of either cell biology of development and disease or protein assemblies and molecular machines.

BSc Biochemistry with Study in Industry

A-levels AAA (AAC†) **IB** 36 (32†)

You can enter our four-year BSc Biochemistry with Study in Industry degree by transferring from any of the our BSc Biochemistry courses, following a selection process at the start of your second year. You will gain experience in an external research laboratory as an employee in year three before rejoining the final year of your degree.

At the end of your placement you will write a report outlining the research you have undertaken, which will be assessed as part of your degree. Our students find placements within the pharmaceutical and biotechnology sectors in the UK and at research institutes in the UK and overseas. In recognition of the academic excellence and research training provided by our Biochemistry with Study in Industry degree, it is one of the first in the UK to be accredited by the Royal Society of Biology.

What are my career prospects?

Our graduates forge careers in a broad range of scientific and related disciplines. You may be employed in the pharmaceutical or biotechnology industries, or in a medical or agricultural research establishment. Biochemists are also employed in the scientific and medical publishing sector and as patent examiners. More than a third of our graduates pursue further training, gaining a higher degree in biochemistry or a related science or studying in areas such as medicine.

We provide dedicated transferable and employability skills training on all our biochemistry courses and our graduates also enter professions such as teaching, law, finance and other non-scientific careers.

Why choose Biochemistry at Bristol?

Learn cutting-edge biochemistry from internationally renowned scientists in a school with an outstanding international reputation for quality of teaching and research.

Single Honours

BSc Biochemistry 3 years **C700**

BSc Biochemistry with Medical Biochemistry 3 years **C720**

BSc Biochemistry with Molecular Biology and Biotechnology 3 years **C790**

BSc Biochemistry with Study in Industry* 4 years

MSci Biochemistry* 4 years

MSci Biochemistry with Medical Biochemistry* 4 years

MSci Biochemistry with Molecular Biology and Biotechnology* 4 years

Applicants accepted (2016 entry): 119 overall

*Entry by transfer from C700, C720 or C790

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-biochem**

Typical standard offer for BSc Biochemistry

A-levels AAA including Chemistry and a science/mathematics subject (see p46)

IB Diploma 36 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Chemistry and a science/mathematics subject (see p46)

Typical contextual offer† for BSc Biochemistry

A-levels AAC including AA in Chemistry and a science/mathematics subject (see p46)

IB Diploma 32 points overall with 16 at Higher Level, including 6, 6 at Higher Level in Chemistry and a science/mathematics subject (see p46)

Other requirements

GCSE Grade A in Mathematics and Grade C in English Language

English language profile E (see p46)

†Contextual offer; see p46

bristol.ac.uk/biochemistry

Biological Sciences

Why study Biological Sciences at Bristol?

Biologists of the future will need broad-based training to tackle the scientific challenges facing humanity. We have strong links with other schools: palaeontologists and climate scientists in Earth Sciences, molecular biologists in Biochemistry, and those studying human behaviour in Psychology. Our facilities are outstanding and our lecturers are top researchers in their fields. We equip you with the skills to apply rigorous and logical interdisciplinary thinking to biological questions. The first part of your course provides you with the fundamentals of advanced biology. Your second and third years give you more choice in the areas you wish to pursue, as well as allowing you to undertake your own research. You can transfer between the Zoology and Biology degrees at the end of year one if your interests change.

For more information about courses visit **bristol.ac.uk/ug18-biology**.

BSc Biology

A-levels AAB (ABC†) **IB** 34 (31†)

MSci Biology

A-levels AAA (AAC†) **IB** 36 (32†)

A key strength of our Biology degree is that it maximises your exposure to the breadth of biological sciences, reflecting the truly interdisciplinary nature of modern biology. Our biology degree starts broadly and then introduces more choice in years two and three, giving you the freedom to specialise or maintain breadth in your studies depending on your interests. The range of research-oriented and transferable skills you will learn will also enhance your employability as a graduate.

We have outstanding facilities in our state-of-the-art Life Sciences Building. The additional fourth year of the MSci contains advanced skills training and a substantial research project, which is especially valuable for those aiming for a career in biological sciences.

BSc Zoology

A-levels AAB (ABC†) **IB** 34 (31†)

MSci Zoology

A-levels AAA (AAC†) **IB** 36 (32†)

By considering a degree in zoology you already know that your main interest is animal biology but you may not have decided yet which area of the subject you would like to pursue. Modern zoology is interdisciplinary, so our degree explores all aspects of animal biology, from the molecular to the ecological. After your first year, you have the opportunity to tailor your studies to your interests. This includes a week-long field trip or laboratory-based course selected from a range of subject areas, plus a practical research project within one of our research groups.

The MSci is particularly suitable for students who are planning to continue in zoological research and want the extra experience and a competitive edge in applying for PhDs or research jobs.

What are my career prospects?

Recent graduates have progressed to higher degrees (MSc or PhD) or have progressed directly to employment in biological research, government agencies, conservation/wildlife management, the biotech industry, agro-industry, pharmaceuticals, zoos, museums, environmental consultancy, teaching and higher education. A significant number go into science media in television or print journalism. Our degrees give you broad employment options beyond biology; you will be highly valued by employers outside of science, in commerce and industry, as a numerate graduate with good analytical, problem-solving and communication skills.

Why choose Biological Sciences at Bristol?

Based in the £56 million Life Sciences Building, our department has strong links with the BBC Natural History Unit, conservation organisations and the biotech industry.

Single Honours

BSc Biology 3 years	**C100**
MSci Biology 4 years	**C103**
BSc Zoology 3 years	**C300**
MSci Zoology 4 years	**C303**

Applicants accepted (2016 entry): 254 overall

Joint Honours

MSci Palaeontology and Evolution **p92**

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-biology**

Typical standard offer for BSc Biology

A-levels AAB including two science/mathematics subjects (see p46)

IB Diploma 34 points overall with 17 at Higher Level, including 6, 5 at Higher Level in two science/mathematics subjects (see p46)

Typical contextual offer† for BSc Biology

A-levels ABC including AB in two science/mathematics subjects (see p46)

IB Diploma 31 points overall with 15 at Higher Level, including 6, 5 at Higher Level in two science/mathematics subjects (see p46)

GCSE Grade B in Mathematics, English Language and Science

English language profile E (see p46)

†Contextual offer; see p46

bristol.ac.uk/biology

Biomedical Sciences

Why study Biomedical Sciences at Bristol?

Biomedical Sciences is an exciting new course that will provide you with a firm foundation in biochemistry, cell and cancer biology, genetics, immunology, microbiology, physiology and pharmacology. The course provides an excellent foundation for careers in biomedical sciences in academia, biotechnology or the pharmaceutical industry, or for medicine.

At Bristol, you will be taught by internationally renowned experts, research scientists and clinicians. Our aim is to provide you with an environment in which you learn how to think like a scientist, developing critical and analytical skills that are highly valued by employers in the field.

After a common first year you will study molecular biology and choose from a selection of second and third-year optional units, allowing you to follow your interests as they develop. In the third year you will also develop research skills by engaging with a hypothesis-driven research project in the laboratory or on the computer, working on a bioinformatics project, or perhaps researching scientific literature.

Our excellent laboratory facilities include human patient simulators, flow cytometers, confocal and electron microscopes. The dynamic laboratory manual eBiolabs (**bristol.ac.uk/ebiolabs**), designed at Bristol, helps you prepare for practical classes by demonstrating concepts and experiments through animations, videos and pre-lab quizzes.

We also have an online virtual microscope and excellent teaching labs where you will receive hands-on experience in advanced techniques throughout your degree. The faculty includes the £5 million Centre for Excellence in Teaching and Learning (CETL) in Applied and Integrated Medical Sciences.

For more information about our course visit **bristol.ac.uk/ug18-biomedical**.

BSc Biomedical Sciences

A-levels AAA (AAC†) **IB** 36 (32†)

In the first year you will study topics across the breadth of the subject related to human health and disease. This will provide a broad background in biochemistry, cell and cancer biology, immunology, microbiology, neuroscience, pharmacology, physiology and virology.

As a second-year student you will study molecular genetics and a range of biomedical sciences units. Your choice will be guided as your interests develop. You will also receive training in transferable and employability skills.

There is a strong emphasis on the development of practical skills and our eBiolabs dynamic laboratory manual is available to help you prepare for practical laboratory sessions in the first and second year. You will also develop research skills to prepare you for a project in the third year.

In the final year you will choose options from a list of units that reflect our research strengths and a project in a related discipline.

What are my career prospects?

Many graduates from the Faculty of Life Sciences go on to study for a master's or PhD as the next step in a research career. Others go into biotechnology, education, finance, law, health and social work, management, manufacturing and journalism. Our graduates have well developed skills in data analysis and interpretation and oral and written communication, which are highly valued by employers, including the civil service, pharmaceutical and food industries, NHS and charities. A significant number of graduates go on to study medicine.

Why choose Biomedical Sciences at Bristol?

With teaching by internationally recognised experts and access to outstanding facilities, at Bristol you will learn at the cutting edge of biomedical sciences.

Single Honours

BSc Biomedical Sciences 3 years **B900**

Applicants accepted (2016 entry): n/a (new course)

Deferred entry Considered

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-biomedical**

Typical standard offer for BSc Biomedical Sciences

A-levels AAA including Chemistry and another science/mathematics subject (see p46)

IB Diploma 36 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Chemistry and another science/mathematics subject (see p46)

Typical contextual offer† for BSc Biomedical Sciences

A-levels AAC including A in Chemistry and A in another science/mathematics subject (see p46)

IB Diploma 32 points overall with 16 at Higher Level, including 6, 6 at Higher Level in Chemistry and another science/mathematics subject (see p46)

Other requirements

GCSE Grade B in Mathematics and Science, and Grade C in English Language

English language profile E (see p46)

†Contextual offer; see p46

bristol.ac.uk/biomedical-sciences

Cellular and Molecular Medicine

Why study Cellular and Molecular Medicine at Bristol?

Our cellular and molecular medicine courses are flexible and you can transfer between them as your interests develop.

Lectures reflect the latest research which aims to translate laboratory discoveries into clinical application. Tutorials in small groups provide opportunities to improve your communication skills and gain confidence in data handling. Laboratory sessions underpin learning in the first two years and are integrated with eBiolabs (**bristol.ac.uk/ebiolabs**), a dynamic laboratory manual developed at the University.

In your final year you will undertake a dissertation or research project, working in a group within the department or at a nearby hospital. Your work may contribute to a publication in the scientific literature.

You will be assessed throughout the year with essays, presentations and post-laboratory work. Your academic personal tutor will follow your progress and is available to give you advice throughout your time at Bristol.

All courses are available as four-year degrees with Study in Industry, where you spend your third year on a placement. A year in industry will give you the opportunity to gain valuable experience of cellular and molecular medicine in commercial or government research, or as an employee in a research institute in your third year. You can transfer to these courses once you have secured a placement during your second year.

For more information about our courses visit **bristol.ac.uk/ug18-cmm**.

BSc Cancer Biology and Immunology/ BSc Cancer Biology and Immunology with Study in Industry

A-levels AAB (ABC†) **IB** 34 (31†)

In your first year you will develop a broad understanding of the biology of normal and cancerous cells. In addition to studying the immune system, you will take pathology, microbiology and biochemistry units.

In your second year you will study the cellular and molecular basis of cancer and its therapy, as well as autoimmune diseases such as multiple sclerosis, diabetes and arthritis, and human cancers caused by viruses such as papilloma and hepatitis B. In addition to molecular genetics, you will choose an optional unit such as anatomy, biochemistry, pharmacology or a language. All practical teaching in years one and two is supported by the eBiolabs dynamic laboratory manual.

Study in Industry students spend the third year on a placement. In your final year you choose most of your options from a range that reflects our research strengths, and undertake a research project or dissertation.

BSc Cellular and Molecular Medicine/ BSc Cellular and Molecular Medicine with Study in Industry

A-levels AAB (ABC†) **IB** 34 (31†)

In your first year you will gain a broad training in biomedical science and will begin to study the cellular and molecular basis of human diseases, as well as basic biochemistry, cell biology, pathology and microbiology. In your second year you will study molecular genetics and learn skills in recombinant DNA technology, which underpins research in many cutting-edge laboratories. Our eBiolabs dynamic laboratory manual is available to help you prepare for practical laboratory sessions in the first and second year.

Study in Industry students will spend their third year on a placement. In your final year you will select units from approximately ten different options. These units and your final-year research project reflect our research strengths in the areas of cancer biology, stem cell biology and regenerative medicine, and infection and immunology.

BSc Medical Microbiology/BSc Medical Microbiology with Study in Industry

A-levels AAB (ABC†) **IB** 34 (31†)

Your first year will include introductory units in microbiology and the diseases caused by microorganisms. In addition to learning about the immune system and infection, you will study pathology and biochemistry.

In your second year you will study the cellular and molecular basis of human diseases caused by microorganisms, such as shigella and tuberculosis, and viruses. As well as learning about the immune response to a variety of infectious microbes, you will investigate how bacteria acquire antibiotic resistance. Our eBiolabs dynamic laboratory manual is available to help you prepare for practical laboratory sessions in the first and second year.

Study in Industry students spend their third year on a placement. In your final year you will study three infection units and choose a fourth unit from a list of options. You will also undertake a research project or scientific dissertation working within the school or in one of the surrounding hospitals.

BSc Virology and Immunology/BSc Virology and Immunology with Study in Industry

A-levels AAB (ABC†) **IB** 34 (31†)

You will gain a broad background in biomedical science in years one and two, learning about viruses and the diseases they cause.

You will also study the immune system and how it controls infection. You will learn about the autoimmune diseases that occur if the immune system attacks the body's own tissues.

Study in Industry students will spend their third year on a placement.

In your final year you will review the main viral diseases of humankind in terms of their natural history, biology, molecular biology, immunology, pathogenesis and epidemiology. These include HIV, hepatitis B and C, papilloma, influenza and measles, among others. You will learn about cutting-edge issues in virology and immunology, including emerging viruses, such as the Marburg and Ebola viruses or the SARS and MERS viruses, and about the problems associated with the production of vaccines. You will work on a research project, normally in either a virology or immunology research laboratory.

What are my career prospects?

Many of our graduates go on to study for an MSc or PhD prior to a career in biomedical research, or go on to study medicine. Other graduates find employment in industrial, academic or clinical laboratories. Our graduates are highly sought after and most find employment quickly, or go on to further study. They may also choose to use their transferable skills in non-scientific careers.

Why choose Cellular and Molecular Medicine at Bristol?

An internationally recognised centre of excellence for research in infection and immunology, cancer biology, stem cell biology and regenerative medicine.

Single Honours

BSc Cancer Biology and Immunology 3 years	**B131**
BSc Cellular and Molecular Medicine 3 years	**B130**
BSc Medical Microbiology 3 years	**C521**
BSc Virology and Immunology 3 years	**C540**

All courses are available as four-year degrees with a year in industry. Apply to the appropriate course above and transfer after the second year

Applicants accepted (2016 entry): 93 overall

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-cmm**

Typical standard offer for BSc Cellular and Molecular Medicine

A-levels AAB including AB in Chemistry and another science/mathematics subject (see p46)

IB Diploma 34 points overall with 17 at Higher Level, including 6, 5 at Higher Level in Chemistry and another science/mathematics subject (see p46)

Typical contextual offer† for BSc Cellular and Molecular Medicine

A-levels ABC including Chemistry and another science/mathematics subject (see p46)

IB Diploma 31 points overall with 15 at Higher Level, including 6, 5 at Higher Level in Chemistry and another science/mathematics subject (see p46)

Other requirements

GCSE Grade B in Mathematics and two sciences, C in English Language

English language profile E (see p46)

†Contextual offer; see p46

bristol.ac.uk/cellmolmed

Chemical Physics

Why study Chemical Physics at Bristol?

Chemical physics is taught jointly by the School of Chemistry and the School of Physics. The courses draw on the established strength and international reputation of both departments in research at the interface between the two disciplines.

All courses have a common first year. The four-year MSci courses are intended for those considering scientific careers that will make direct use of subject-specific knowledge and skills. The three-year BSc degree covers the core areas of the subject and is ideal for those who wish to move into other areas after graduation. Our degrees are integrated courses comprising units in chemistry, physics and mathematics. Our chemistry and physics teaching labs are equipped with state-of-the-art facilities, including Bristol ChemLabS, a HEFCE Centre for Excellence in teaching and learning.

For more information about our courses visit **bristol.ac.uk/ug18-chemphys**.

BSc Chemical Physics

A-levels AAA (ABB†) **IB** 36 (32†)

MSci Chemical Physics

A-levels A*AA (AAB†) **IB** 38 (34†)

The first year offers a thorough grounding in chemistry, physics and mathematics, while later years focus on atomic and molecular science and its interdisciplinary applications. You will also focus on areas at the interface between chemistry and physics, with less organic and synthetic chemistry and more physical and inorganic chemistry. Similarly, there is very little nuclear and particle physics after your first year, but an emphasis on materials science and nanoscience. As well as lectures and practical classes, small-group tutorials and workshops help develop your understanding of challenging and exciting concepts. You will undertake a project or scientific dissertation, working in a research group with a staff member.

MSci Chemical Physics with Industrial Experience

A-levels A*AA (AAB†) **IB** 38 (34†)

The first and second year of this course are identical to MSci Chemical Physics, but year three provides the opportunity to spend time as a paid employee in the labs of a major company.

During this year you will become an expert scientist and develop important transferable skills. You will also study a small number of academic units through distance learning, making the transition between university and placement as smooth as possible. You will spend your final year at the University, studying a mixture of physics and chemistry courses and undertaking a small research project.

What are my career prospects?

Chemical physics graduates are highly sought after. Our graduates have excellent knowledge and superb practical and problem-solving skills. They are highly literate and numerate and are capable of working independently and as part of a team. Many of our graduates pursue careers in research, using their subject-specific knowledge and skills in a variety of scientific environments, while others apply their transferable skills in areas outside science.

Accreditation

IOP Institute of Physics

ROYAL SOCIETY OF CHEMISTRY

Why choose Chemical Physics at Bristol?

Study at the interface of two disciplines within our internationally renowned Schools of Chemistry and Physics.

Single Honours

BSc Chemical Physics 3 years **F320**

MSci Chemical Physics 4 years **F322**

MSci Chemical Physics with Industrial Experience 4 years **F323**

Applicants accepted (2016 entry): 215 for all Chemistry and Chemical Physics courses

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-chemphys**

Typical standard offer for BSc Chemical Physics

A-levels AAA including Chemistry, Physics and Mathematics

IB Diploma 36 points overall with 18 at Higher Level, including 6, 6, 6 at Higher Level in Chemistry, Physics and Mathematics

Typical contextual offer† for BSc Chemical Physics

A-levels ABB including Chemistry, Physics and Mathematics

IB Diploma 32 points overall with 16 at Higher Level, including 6, 5, 5 at Higher Level in Chemistry, Physics and Mathematics

Other requirements

GCSE Grade C in Mathematics and English

English language profile C (see p46)

†Contextual offer; see p46

bristol.ac.uk/chem-phys

Chemistry

Why study Chemistry at Bristol?

We are home to Bristol ChemLabS, the UK's only chemistry-based Centre for Excellence in Teaching and Learning, and are ranked in the top five UK institutions for research excellence in chemistry. Our teaching laboratories are among the best in the world, and our innovative teaching methods include our award-winning dynamic laboratory manual, which enables you to prepare for and learn from practical classes in a unique way. We understand that your interests may change and develop, so transfer between different chemistry courses is usually possible up until the end of your first year.

For more information about our courses visit **bristol.ac.uk/ug18-chemistry**.

BSc Chemistry

BSc AAA (AAC†) **IB** 36 (32†)

MSci Chemistry

MSci A*AA (AAB†) **IB** 38 (34†)

The first two years are common to all of our degree courses. You will study fundamental concepts in inorganic, organic and physical chemistry, and applications in areas such as analytical, environmental, materials and theoretical chemistry. Our BSc course includes a final-year project. Options include working in a research laboratory or in a local school, helping to develop science resources or carrying out chemistry education research.

Our MSci course provides a solid foundation for postgraduate study or a career in science. Your final year includes a 20-week research project in which you will work with an academic member of staff and their research team on a current problem in chemistry.

BSc Chemistry with a Preliminary Year of Study

Please visit **bristol.ac.uk/ug18-chemistry**

This degree is designed for students with potential who do not have a science background. You can automatically progress from this course to our BSc/MSci degrees.

MSci Chemistry with Industrial Experience

A-levels A*AA (AAB†) **IB** 38 (34†)

In your third year you will gain valuable experience in industry, working in a paid position for a major chemical company. Working in industry will allow you to develop real-world expertise and specialise in an area of science that you find interesting. The transferable skills that you gain will prove invaluable in helping to shape your future career.

MSci Chemistry with Study in Continental Europe/MSci Chemistry with Study Abroad

A-levels A*AA (AAB†) **IB** 38 (34†)

For F104, you will spend your third year at a university in Europe, and will be taught and assessed in the language of your host university. Language tuition will be offered in years one and two. For F107 you will spend your third year abroad at an English-speaking university.

What are my career prospects?

Chemists possess skills such as numeracy, communication and problem-solving, which are highly valued by employers. Some of our graduates work in areas directly related to chemistry or have progressed to study at PhD level. Others work in a wide range of areas, including financial services, management and government.

Accreditation

ROYAL SOCIETY OF CHEMISTRY

Why choose Chemistry at Bristol?

Our strong reputation for teaching and research means that you will be taught by internationally renowned scientists in world-class laboratory facilities. Our academic staff currently includes 23 world-leading scientists.

Single Honours

BSc Chemistry 3 years	**F100**
BSc Chemistry with a Preliminary Year of Study 4 years	**F108**
MSci Chemistry 4 years	**F103**
MSci Chemistry with Industrial Experience 4 years	**F105**
MSci Chemistry with Study Abroad 4 years	**F107**
MSci Chemistry with Study in Continental Europe 4 years	**F104**

Applicants accepted (2016 entry): 215 for all Chemistry and Chemical Physics courses

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-chemistry**

Typical standard offer for BSc Chemistry

A-levels AAA including Chemistry and Mathematics

IB Diploma 36 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Chemistry and Mathematics. 7 in Standard Level Mathematics (not Mathematical Studies) is accepted in place of 6 in Higher Level Mathematics

Typical contextual offer† for BSc Chemistry

A-levels AAC including A in Chemistry and A in Mathematics

IB Diploma 32 points overall with 16 at Higher Level, including 6, 6 at Higher Level in Chemistry and Mathematics. 7 in Standard Level Mathematics (not Mathematical Studies) is accepted in place of 6 in Higher Level Mathematics

Other requirements

GCSE Grade C in English Language and Mathematics

English language profile C (see p46)

†Contextual offer; see p46

bristol.ac.uk/chemistry

Childhood Studies

Why study Childhood Studies at Bristol?

Childhood studies at Bristol provides students with a holistic understanding of children, childhood and adolescence. Our interdisciplinary course, founded in 1993, was the first (Early) Childhood Studies degree established in the UK and follows a global child rights approach. Students will consider childhood in contexts of families, peers, and society in an international context. Topics of study include children's rights, development, learning, play, identity, safeguarding, mental health and diversity, nationally and internationally.

You will be taught through a mixture of lectures and small-group seminars, undertake independent study guided by your personal tutor, and work closely with others to study national and international issues. Through research projects and your dissertation you will become an active researcher, fostering sought-after skills that will equip you for a wide range of careers. The degree is assessed by written examinations, essays, presentations and your dissertation.

Childhood Studies is a partner in Bristol Q-Step, which is part of a national initiative offering enhanced skills training in the social sciences. For details see p126.

For more information about our courses visit **bristol.ac.uk/ug18-childhood**.

BSc Childhood Studies/BSc Childhood Studies with Study Abroad

A-levels ABB (BBC†) **IB** 32 (29†)

Childhood Studies at Bristol provides a truly interdisciplinary approach to the study of children and young people's lives, from birth to 19 years of age. Within a framework of children's rights it explores children's participation, their protection and the provision of services for children nationally and internationally. Building on a solid understanding of social, psychological and historical constructions of childhood developed in your first year, optional units in the second and third years allow you to pursue different routes through the degree, depending on your interests. You will benefit from the expertise of internationally renowned lecturers and researchers from a wide range of related disciplines, including education, sociology, psychology, social work and law. The Study Abroad course is identical to the three-year course but you will spend your third year overseas at one of our partner institutions before returning to Bristol for your final year.

BSc Childhood Studies with Management

A-levels ABB (BBC†) **IB** 32 (29†)

This course combines the social science of childhood and adolescence with management, providing a strong grounding in the skills needed to be an effective leader in business management, especially within the field of children's services. Two thirds of the degree considers childhood within a framework of children's rights, exploring their participation, protection and the provision of services for children nationally and globally. The remaining third focuses on management, introducing you to principles of business management, accountancy, marketing, corporate social responsibility and business law. This will enable you to examine the economic, political and social environments in which organisations operate to deliver services for children and their families.

What are my career prospects?

Our degrees provide an academic foundation for a wide range of careers in the private, public or voluntary sectors. Our graduates go on to successful careers in children's therapy, social work, family support, law and social justice, children's charities and NGOs, government and civil service, primary and early years teaching, children's marketing, and research and development. BSc/MSci Childhood Studies with Quantitative Research Methods enhances your disciplinary learning with applied data analysis skills, highly attractive to future employers.

Why choose Childhood Studies at Bristol?

An exciting, interdisciplinary subject, Childhood Studies at Bristol is uniquely located within the School for Policy Studies and combines elements of social policy, social work, education, law and psychology.

Single Honours

BSc Childhood Studies 3 years	**L520**
BSc Childhood Studies with Management 3 years	**L524**
BSc Childhood Studies with Study Abroad 4 years	**L525**
BSc Childhood Studies with Quantitative Research Methods	**p126**
MSci Childhood Studies with Quantitative Research Methods	**p126**

Applicants accepted (2016 entry): 36 overall

Deferred entry Welcomed, particularly if you use this period to gain relevant experience

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-childhood**

Typical standard offer for BSc Childhood Studies

A-levels ABB

IB Diploma 32 points overall with 16 at Higher Level

Typical contextual offer† for BSc Childhood Studies

A-levels BBC

IB Diploma 29 points overall with 14 at Higher Level

Other requirements

GCSE Grade C in Mathematics and English

Part-time study Yes (six years, with daytime, weekday teaching)

English language profile B (see p46)

†Contextual offer; see p46

bristol.ac.uk/childhood-studies

Civil Engineering

Why study Civil Engineering at Bristol?

We offer research-led teaching that benefits from our international reputation for research, to shape the next generation of engineers. You will study under leading international researchers and have access to our world-class experimental and laboratory facilities. These include the most advanced earthquake shaking table in Europe and the Bristol Laboratory for Advanced Dynamic Engineering (BLADE). The course structure is continually updated to reflect changing knowledge and the latest advances in civil engineering. Our courses are fully accredited by the Joint Board of Moderators, which includes the Institution of Civil Engineers and the Institution of Structural Engineers. Strong industry links enable us to assign you an industrial mentor in your first year, allowing you to experience practical activity in design offices and on construction sites. You will also benefit from our dedicated Industrial Liaison Office, which develops engineering-specific industrial links for students.

For more information about our courses visit **bristol.ac.uk/ug18-civilengineering**.

BEng/MEng Civil Engineering

A-levels A*AA (AAB†) **IB** 38 (34†)

The first two years cover the basics of structures, mathematics, soil and fluid mechanics, computing and surveying, as well as some optional units. You may transfer between the BEng and MEng in the first two years. More optional units are introduced in the third year together with key professional skills and a major investigative research project. Design is central to the courses and is reflected in the projects you will undertake. In the first year, you will develop a solution to an open-ended problem: designing and making a model bridge. The second year includes steel work, reinforced concrete and geotechnical design. Among other activities in the third year, you will design a water supply system. In the fourth year of the MEng there is a group design project based on real problems identified through our industry links.

MEng Civil Engineering with Study Abroad

A-levels A*AA (AAB†) **IB** 38 (34†)

This course gives you the chance to study in Australia, Canada, Colombia, the USA, Hong Kong or Singapore. There is no direct entry on to the course, but you can transfer from the other courses if you reach a high academic standard in your first two years. Your course of study overseas will mirror the third-year curriculum at Bristol.

MEng Civil Engineering with Study in Continental Europe

A-levels A*AA (AAB†) **IB** 38 (34†)

This degree includes language units in years one and two. This prepares you for spending your third year at a European university, studying a range of civil engineering topics and related studies. Your course of study will mirror the third-year curriculum at Bristol.

What are my career prospects?

We equip you with the skills needed to become a future leader in civil engineering. Our graduates are highly sought after and we feature highly in national graduate employment tables. Starting salaries are competitive and recruiters of civil engineering graduates often look for accredited degrees. Further approved training with an employer is required to gain Chartered Engineer status. Many graduates progress to further study.

Accreditation

CIHT · IHE Institute of Highway Engineers · ice Institution of Civil Engineers · The Institution of Structural Engineers

Why choose Civil Engineering at Bristol?

Bristol's Department of Civil Engineering is recognised as one of the best in the UK and has an international reputation for research. Our strong industry links and first-year industrial mentor scheme provide exceptional practical experience.

Single Honours

BEng Civil Engineering 3 years	**H205**
MEng Civil Engineering 4 years	**H200**
MEng Civil Engineering with Study Abroad* 4 years	
MEng Civil Engineering with Study in Continental Europe 4 years	**H201**

Applicants accepted (2016 entry): 75 overall
*Entry by transfer from H200 or H201

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-civilengineering**

Typical standard offer for BEng/MEng Civil Engineering

A-levels A*AA including A*A in Mathematics and a science subject (see p46)

IB Diploma 38 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Mathematics and a science subject (see p46)

Typical contextual offer† for BEng/MEng Civil Engineering

A-levels AAB including AA in Mathematics and a science subject (see p46)

IB Diploma 34 points overall with 17 at Higher Level, including 6, 6 at Higher Level in Mathematics and a science subject (see p46)

Other requirements

GCSE Grade C in Mathematics and English

English language profile E (see p46)

†Contextual offer; see p46

bristol.ac.uk/civilengineering

Classical Studies

Why study Classical Studies at Bristol?

The Bristol Classical Studies degree focuses on the literature, art, myth and philosophy of the classical world as well as its reception in later centuries. It is designed to provide you with a broad knowledge of Greco-Roman civilisation but also with the analytical and creative abilities needed to interpret its culture, history and philosophy with sophistication and enjoyment.

Teaching methods include lectures, small-group seminars, personal consultations and a guided research project. These will allow you to develop valuable skills in formal and informal writing, impromptu discussion and oral presentation. You will develop a basis for thinking about the literature, art and culture of other periods and of modernity.

For more information about our courses visit **bristol.ac.uk/ug18-classicalstudies**.

BA Classical Studies

A-levels AAB (BBB†) **IB** 34 (31†)

Our BA Classical Studies offers you the flexibility to follow your own interests in classical civilisation by combining core units on Greco-Roman literature and culture with more specialised units on topics such as ancient literature, philosophy, history, art and archaeology.

In your first two years you will explore core topics in the literary and artistic culture of the ancient Greco-Roman world and consider its legacy in the modern world. You will also choose optional units from a wide range of topics in ancient literature, history and culture, some of which may be taken in other departments such as archaeology and anthropology or theology.

You may choose to study an ancient language, such as Greek, Latin or Sanskrit. There is also the possibility of study abroad in your second year.

In your third year you choose seminar-based special subjects and write a dissertation on your own specialist research project.

What are my career prospects?

The interdisciplinary nature of our Classical Studies degree hones your skills in critical thinking, persuasive writing and clear self-expression, skills that are transferable to a wide range of careers.

Our graduates are highly employable and have found positions in research, administration, media, museums, art galleries, heritage management, the civil service, law, accountancy, computing, commerce and industry, and teaching.

You could also go on to further postgraduate study in classics, ancient history or other humanities subjects.

Why choose Classical Studies at Bristol?

The department is renowned internationally for our innovative work on classical civilisation, its legacy and later reception by writers, thinkers and artists.

Single Honours

BA Classical Studies 3 years **Q810**
Applicants accepted (2016 entry): 34

Joint Honours

BA English and Classical Studies **p84**

Deferred entry Considered, but places are limited to ensure fairness to applicants applying the following year

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-classicalstudies**

Typical standard offer for BA Classical Studies
A-levels AAB
IB Diploma 34 points overall to include 17 points at Higher Level

Typical contextual offer† for BA Classical Studies
A-levels BBB
IB Diploma 31 points overall to include 15 points at Higher Level

Other requirements
GCSE No specific subjects required
Part-time study Yes (six years with daytime, weekday teaching)
English language profile B (see p46)

†Contextual offer; see p46

bristol.ac.uk/classics

Classics

Why study Classics at Bristol?

A Bristol Classics degree combines an emphasis on traditional language skills, literature and historical understanding with an in-depth exploration of the continuing influence of Greek and Roman writing.

We encourage you to gain experience of the many different methods and approaches involved in the study of classics today and provide you with the opportunity to explore antiquity in the light of its myriad influences on modern art, literature, politics and popular culture.

You will focus on Greek and Latin language and literature, gaining confidence in translating, understanding and discussing ancient texts. Alongside this, you have the flexibility to explore further areas that interest you, such as topics in Greek and Roman history, religion, art and archaeology. There is also the possibility of study abroad in the second year of your degree.

For more information about our course visit **bristol.ac.uk/ug18-classics**.

BA Classics

A-levels AAA (ABB†) **IB** 36 (32†)

Our Classics BA focuses on the study and appreciation of a wide spectrum of Greek and Roman literature, read both in English translation and in the original Greek and Latin.

Languages are taught at all levels and you will be assigned to the language level that reflects your own prior experience of Greek or Latin. Some classes concentrate on building and developing language and translation skills, while others focus on literary criticism and engagement with the text.

In years one and two you will study both Greek and Latin. You will also choose optional units from literature, philosophy, art, and political, social or cultural history. Some of these units may be taken in collaboration with other departments. There is also the possibility to study abroad in your second year.

In your third year you choose seminar-based special subjects and write a dissertation on your own specialist research project.

What are my career prospects?

The skills you will gain in critical thinking, persuasive writing and self-expression are transferable to a wide range of careers.

Our graduates are highly employable and have found positions in research, administration, media, museums, art galleries, heritage management, the civil service, law, accountancy, computing, commerce and industry, as well as teaching.

A significant number of our graduates go on to further study in classics or other humanities subjects.

Why choose Classics at Bristol?

Classics at Bristol is internationally recognised for innovative research on antiquity.

Single Honours

BA Classics 3 years **Q800**

Applicants accepted (2016 entry): 22

Deferred entry Considered, but places are limited to ensure fairness to applicants applying the following year

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-classics**

Typical standard offer for BA Classics

A-levels AAA

IB Diploma 36 points overall to include 18 points at Higher Level

Typical contextual offer† for BA Classics

A-levels ABB

IB Diploma 32 points overall to include 16 points at Higher Level

Other requirements

GCSE No specific subjects required

Part-time study Yes (six years with daytime, weekday teaching)

English language profile A (see p46)

†Contextual offer; see p46

bristol.ac.uk/classics

Computer Science

Why study Computer Science at Bristol?
You will learn from and work with staff involved in the latest research, enabling you to gain in-depth knowledge from experts working at the forefront of the subject. Our courses provide you with a thorough understanding of the fundamentals of computer science and their application, emphasising rigour and practical relevance. Project work is central; you will work in teams on real-world applications and focus on your own individual project in your final year. We work closely with industry, enabling you to gain knowledge from leading companies, including working with industrial mentors and the opportunity to spend time with them on internships.

Choice and discovery underpin our courses. You design your degree around a set of core units and you can study options outside of computing, taking advantage of the diverse range of subjects offered across the University. We value enterprise and creativity and we give you opportunities to excel in a range of areas, from social enterprise projects to starting your own business.

For more information about our courses visit **bristol.ac.uk/ug18-compsci**.

BSc/MEng Computer Science
A-levels A*AA (AAB†) **IB** 38 (34†)

These courses provide a thorough grounding in the fundamentals of computer science combined with opportunities to specialise in application areas. Core ideas are introduced in years one and two. You will cover the principles of programming and algorithms, including: how a modern computer works; computational theory and how to design programming languages; concurrent systems and networks; machine learning and pattern recognition. A key component of year two (year three for MEng students) is the software group project in which you work in a team to deliver an application to a client with help from an industrial mentor. You can take options in human-computer interaction, complexity theory and the origins of computing, as well as open units from across the University. In your final year you will specialise in application areas and undertake an individual project with opportunities to work with industrial and research partners.

MEng Computer Science with Study Abroad
A-levels A*AA (AAB†) **IB** 38 (34†)

This course follows the structure of our MEng Computer Science, but gives you the opportunity to spend your third year at an English-speaking university abroad. During your year abroad you will study computer science topics that parallel, as far as possible, the year of our course at Bristol, before returning to Bristol for your fourth year. We have links with universities in the USA, Hong Kong, Australia and other countries.

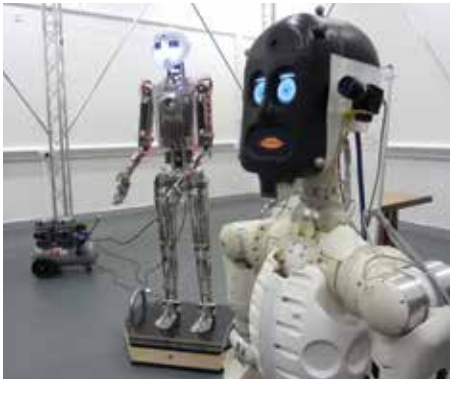
For more information about our partner universities visit the Global Opportunities website at **bristol.ac.uk/year-abroad**.

MEng Computer Science with Study in Continental Europe
A-levels A*AA (AAB†) **IB** 38 (34†)

This course follows the structure of the MEng Computer Science but gives you the opportunity to spend your third year at a partner university in a European country, including Austria, Spain or Italy. During your year in Europe you will study

Accreditation

bcs Educational Affiliate



computer science topics that parallel, as far as possible, the third year of our course. You will return to Bristol for the final year of your course. For a list of our partner institutions in Europe visit the Global Opportunities website at **bristol.ac.uk/year-abroad**.

BSc/MEng Mathematics and Computer Science

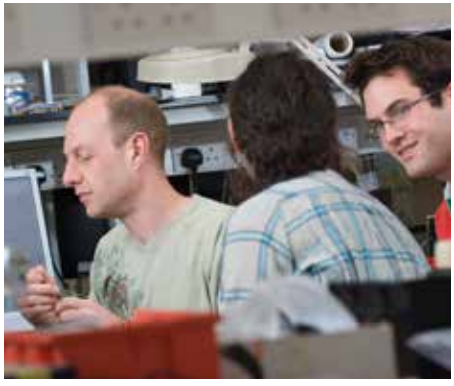
A-levels A*A*A (AAA†) **IB** 40 (36†)

This course combines theoretical knowledge from mathematics with concrete applications in computer science. It is ideal for someone looking to apply themselves to problem-solving in fields such as cryptography, algorithm design, artificial intelligence and high-performance computing.

In your first year you will study essential core components of mathematics and computer science, giving you a rigorous foundation for future years. Subsequently you will have the opportunity to tailor your mathematics and computer science options so that you graduate with a balance of theoretical and practical skills that reflect your interests.

What are my career prospects?

Computing provides a route into many different career paths, giving our graduates many varied options regarding the kind of work they do. Our courses provide a balance between cutting-edge topics and technical and transferable skills, such as teamwork, communication and entrepreneurship. Each year, many of our final-year students apply their knowledge by starting their own businesses, supported by the department. Our graduates are highly regarded, not only by computer-related employers such as Google, Microsoft, IBM, Hewlett Packard, Logica and Cisco, but also in other sectors and organisations, such as Amazon, BAE Systems, GCHQ and Bloomberg.



Why choose Computer Science at Bristol?

Learn from staff at the forefront of research and work on real-world projects with industry mentors in a department that emphasises rigour, practical application and innovation.

Single Honours

BSc Computer Science 3 years	**G400**
MEng Computer Science 4 years	**G403**
MEng Computer Science with Innovation 4 years	**p100**
MEng Computer Science with Study Abroad* 4 years	
MEng Computer Science with Study in Continental Europe 4 years	**G401**

Applicants accepted (2016 entry): 136 overall

*Entry by transfer from G401 or G403

Joint Honours

BSc Mathematics and Computer Science 3 years	**GG14**
MEng Computer Science and Electronics	**p80**
MEng Computer Science and Electronics with Study Abroad	**p80**
MEng Mathematics and Computer Science 4 years	**GG1K**

Applicants accepted (2016 entry): 37 overall

Deferred entry Welcomed

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-compsci**

Typical standard offer for BSc/MEng Computer Science

A-levels A*AA including A* in Mathematics

IB Diploma 38 points overall with 18 at Higher Level, including 6 at Higher Level in Mathematics

Typical contextual offer† for BSc/MEng Computer Science

A-levels AAB including A in Mathematics

IB Diploma 34 points overall with 17 at Higher Level, including 6 at Higher Level in Mathematics

Other requirements

GCSE Grade C in Mathematics and English

English language profile E (see p46)

†Contextual offer; see p46

bristol.ac.uk/computer-science

Criminology

Why study Criminology at Bristol?

Criminology is taught in the School for Policy Studies, which is among the UK's ten most highly rated schools for research on social policy and social work. The school's undergraduate teaching is highly rated, with several courses in the top three of *The Guardian* league table 2017. Our teaching is research-led; most of your lecturers will be researching the topics that they teach and this makes our teaching exciting and current.

There are a wide choice of units available, from gender-based violence to drugs policy, to youth crime and justice. Teaching typically involves nine to ten hours per week involving lectures, seminars and workshops, in addition to meetings with personal and dissertation advisors. Assessment involves a combination of exams and assessed essays. The school offers strong pastoral support for students and personal tutors meet with you regularly to discuss your academic progress, skills and career. We are a friendly department and welcome students from a wide range of backgrounds and with different experiences.

For more information about our courses visit **bristol.ac.uk/ug18-criminology**.

BSc Criminology

A-levels ABB (BBC†) **IB** 32 (29†)

Criminology is a multidisciplinary subject, drawing on different disciplines including sociology, law, social and public policy, history, psychology and philosophy.

BSc Criminology at the University of Bristol is an exciting course that gives you the opportunity to study criminology within a broader framework of policy studies. The course will give you an understanding of crime and related social harms, and analyses public policy interventions that contribute towards a safer and harm-free society.

By drawing on zemiological (social harm) perspectives, it looks at conventionally defined crimes, along with other activities or behaviours that may not be criminalised but still cause extensive harm to individuals and society.

BSc Criminology with Study Abroad

A-levels ABB (BBC†) **IB** 32 (29†)

This course is identical to the three-year BSc Criminology but your third year will be spent overseas at one of our partner institutions. You will be able to take units related to criminology or units from the broader social sciences, arts and humanities. For example at Linköping University in Sweden you may study a unit on Swedish and the Swedes; at City University in Hong Kong you have the option of taking a unit in Mandarin. For your final year back in Bristol, you will join the third year of the BSc Criminology course.

What are my career prospects?

There are a wide variety of career options for criminology graduates. You may choose a vocational career, for example entering a career in law, the prison service or social work. Alternatively, you may apply the skills you have developed in non-vocational contexts, such as business, human resources and finance. You may also use your degree as a platform for further study.

Why choose Criminology at Bristol?

Examine crime, social harm and the policies addressing pressing social issues in a UK top ten School for Policy Studies.

Single Honours

BSc Criminology 3 years	**M900**
BSc Criminology with Study Abroad 4 years	**M901**
BSc Social Policy with Criminology	**p130**

Applicants accepted (2016 entry): n/a (new course)

Deferred entry Considered

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-criminology**

Typical standard offer for BSc Criminology

A-levels ABB

IB Diploma 32 points overall to include 16 points at Higher Level

Typical contextual offer† for BSc Criminology

A-levels BBC

IB Diploma 29 points overall to include 14 at Higher Level

Other requirements

GCSE Grade C in English and Mathematics

English language profile B (see p46)

†Contextual offer; see p46

bristol.ac.uk/social-policy

Czech

Why study Czech at Bristol?

The modern Czech Republic is at the heart of the expanded European Union and is a key strategic and trading partner of the UK. It has established itself as a centre for banking, finance, media, diplomacy and tourism. Czech expertise, especially combined with another of the European languages we offer at Bristol, is a prized asset for many professions.

At Bristol, you study the language intensively in small groups, with close attention from expert teachers who are native speakers. Modern languages students benefit from a state-of-the-art multimedia centre, with access to over 2,000 films, foreign channels and magazines. Our students often achieve excellent, graduate-level fluency after four years.

Our options are designed to allow you to explore contemporary priorities and concerns of modern Czech society alongside Czech history and culture. Literature classes boost language learning with close reading of original texts in small groups.

Final-year students have the opportunity to write an extended project on an aspect of Czech history, culture or society, and can take up the closely related Slovak language.

For more information about our courses visit **bristol.ac.uk/ug18-czech**.

BA Czech and a modern language

A-levels ABB (BBC†) **IB** 32 (29†)

We offer Joint Honours degrees in Czech with French, German, Italian, Portuguese, Russian and Spanish. These courses enable you to develop your language skills and to study the cultures linked to your chosen languages. You will spend half of your third year in the Czech Republic and the other half in a country relevant to your other language.

In language classes you will develop speaking, listening, reading, writing and translation skills using a range of textbooks, media and internet

resources. You will choose from optional units combining cultural, historical and sociological approaches for both your chosen languages. You can discover the diversity of Czech literature over the past two centuries through a wide range of units in which you can select authors and texts to suit your interests.

You can study Czech history and explore Czech cinema and aspects of contemporary society. In your final year you may also study Slovak.

What are my career prospects?

A Czech degree will stand out as a sign of individuality, intellectual ability and a capacity to take on unusual challenges. Bristol Czech graduates develop skills that are essential to most graduate careers. Living and studying in another culture builds self-confidence and a capacity to understand and empathise.

Recent graduates have entered diverse careers including British and international civil services, teaching, translating and interpreting, finance, industry, the media, publishing, law, tourism, and further study.

Why choose Czech at Bristol?

Bristol is one of only a few universities offering a full linguistic and cultural Czech degree studied with another language.

Single Honours

BA Modern Languages 4 years	**p112**

Joint Honours

BA Czech and French 4 years	**RR1V**
BA Czech and German 4 years	**RR2V**
BA Czech and Italian 4 years	**RR3V**
BA Czech and Portuguese 4 years	**RR5V**
BA Czech and Russian 4 years	**R701**
BA Czech and Spanish 4 years	**RR4V**

Applicants accepted (2016 entry): 275 overall for all Single and Joint Honours language-only courses

Deferred entry Considered, but places are limited to ensure fairness to applicants applying the following year

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-czech**

Typical standard offer for BA Czech and a modern language

A-levels ABB including at least one of the languages to be studied

IB Diploma 32 points overall with 16 at Higher Levels, including 5 at Higher Level in one of the languages to be studied

Typical contextual offer† for BA Czech and a modern language

A-levels BBC including at least one of the languages to be studied

IB Diploma 29 points overall with 14 at Higher Level, including 5 at Higher Level in one of the languages to be studied

Other requirements

GCSE No specific subjects required

Part-time study Yes (six or seven years with daytime, weekday teaching, plus a period of residence abroad)

English language profile B (see p46)

†Contextual offer; see p46

bristol.ac.uk/czech

Amelia Thornton (BSc Psychology)

'The University is quirky, very research based, a mishmash of traditional and highly modern. My plans after completing my studies are to travel for a while, but then I would like to go into action research in neuropsychology with children.'

Dental Hygiene and Dental Therapy

Why study Dental Hygiene and Dental Therapy at Bristol?

Our excellent staff-to-student ratio allows for thorough supervision and support throughout these courses. You will benefit from a variety of teaching methods that will give you the confidence to deliver tailored oral health advice and carry out preventative dental treatments. Clinical treatment sessions are closely supervised by experienced dental tutors who will support you in developing a sensitive approach to caring for patients.

For more information about our courses visit **bristol.ac.uk/ug18-dentalhygiene**.

Diploma in Dental Hygiene

A-levels CC **IB** 18

This full-time, 21-month course is awarded by the University of Bristol and registered with the General Dental Council (GDC), enabling you to become a skilled clinician with a registrable qualification.

Pre-clinical training starts in term one in a dedicated clinical skills teaching laboratory. This prepares you for seeing your first patient at the beginning of the second term. You will gain clinical experience at the Bristol Dental Hospital and the new South Bristol Community Hospital, working alongside dentistry undergraduates.

Certain health conditions may be incompatible with studying dental hygiene. You will be asked to complete a health questionnaire and visit our occupational health department before starting the course.

Working with the general public demands a commitment to exemplary personal and professional conduct. In accordance with GDC guidelines on fitness to practise, some applicants may not be suitable for a career in dental hygiene. All new students must undergo a Disclosure and Barring Service enhanced check and register with the Independent Safeguarding Authority, in line with other health-related programmes in the UK. For more information, please visit **bristol.ac.uk/secretary/legal/dbs/students-dbs**.

Diploma in Dental Therapy

Our unique two-year course is offered to registered dental hygienists. It is taught part time over two consecutive days per week, starting in April each year. Building on your existing experience as a dental hygienist, training will enable you to provide patients with a holistic approach to dental treatment and care. There are three compulsory themes: adult restorative dentistry, dental materials and pediatric dentistry. Pre-clinical training in a dedicated clinical skills teaching laboratory prepares you for seeing your first patient in term two. You will gain clinical experience treating a diverse range of patients with varied social and dental needs.

For more information see **bristol.ac.uk/ug18-dentaltherapy**.

What are my career prospects?

The course includes aspects of biomedical sciences, radiography and pharmacology applied to dental therapy, as well as oral surgery, paediatric dentistry and orthodontics. Once qualified, you can register with the GDC and work in a variety of settings including general dental practices, salaried dental services, specialist practices, hospitals and industry.

Accreditation

General Dental Council | protecting patients, regulating the dental team

Why choose Dental Hygiene and Dental Therapy at Bristol?

Accredited by the General Dental Council, these courses teach pre-clinical and clinical skills in state-of-the-art facilities.

Diploma in Dental Hygiene
2 years — **Direct entry***

Diploma in Dental Therapy
2 years — **Direct entry***

Applicants accepted (2016 entry): 8

*Apply direct to Bristol School for Dental Care Professionals (DCP), not through UCAS

Deferred entry Not accepted

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-dentalhygiene**

Typical standard offer for Diploma in Dental Hygiene

A-levels CC in Biology/Human Biology and one other subject (see also Additional information)

IB Diploma 18 points overall including 5 in Biology at Higher Level

Additional information

For application with National Certificate for Dental Nurses: one A-level at grade C or above in Biology/Human Biology or Chemistry (Biology preferred) or an equivalent level science qualification

Other requirements

GCSE A minimum of five GCSEs or equivalent at Grade C or above, including English and Double Science. If a single science is offered, Biology is preferred

English language profile B (see p46)

Deferred entry Not accepted

bristol.ac.uk/dental/dcp

Katie Baynton-Glen (BSc Medical Microbiology)

'Bristol has really opened my eyes to the opportunities available to me when I graduate. The Careers Service has helped me to add to my CV, particularly with the Bristol PLUS award, and is a great resource for anyone who wants to do that little bit extra.'

Dentistry

Why study Dentistry at Bristol?

The School of Oral and Dental Sciences is committed to the highest standards in education. Our courses cover all aspects of the General Dental Council's guidance for preparing to practise as a dentist. You will gain a thorough understanding of biomedical sciences and have the opportunity to begin treating patients in year two.

Teaching is delivered through lectures, small-group tutorials, e-learning, supervised clinical skills training and patient treatment. We use a wide range of assessment methods, and you will receive support and regular feedback throughout your professional development. You will also have the opportunity to undertake a research project in the UK or abroad.

Most teaching is based in Bristol Dental Hospital. From year three you will have the opportunity to gain community-based teaching experience in a new, purpose-built facility at South Bristol Community Hospital.

For more information about our courses visit **bristol.ac.uk/ug18-dentistry**.

BDS Dentistry

A-levels AAA (AAC†) **IB** 36 (32†)

This five-year degree comprises 23 compulsory study units. Year one is based in the School of Medical Sciences. Year two is based primarily in the School of Oral and Dental Sciences for initial clinical skills training and patient contact. You can intercalate in a science subject in your third year to obtain an Honours BA or BSc. The following years focus on developing your clinical skills and experience in each of the clinical disciplines and at community-based teaching clinics. In year four you will undertake dental-related research, audit, or supervised clinical activity, either abroad or in the UK.

BDS Gateway to Dentistry

A-levels BBC **IB** 29

This course is aimed at students who have the potential to become dentists but do not have the academic entry criteria to apply directly to the five-year BDS Dentistry course. It is a widening participation initiative for UK students who fulfil specific criteria. Successful completion of this year will enable you to progress onto BDS Dentistry. To find out if you are eligible, visit **bristol.ac.uk/ug18-dentistry**.

Health and conduct

Certain health conditions may be incompatible with some careers in dentistry. If you have a chronic health problem, please contact the Admissions Office for guidance on making an application. In accordance with General Medical Council guidelines all medical students must undergo a Disclosure and Barring Service (DBS) check. For more information, visit **bristol.ac.uk/secretary/legal/dbs**.

What are my career prospects?

After foundation training, you may choose to practise in the NHS or in a community-based dental clinic. Alternatively you may wish to work privately or in a dental hospital where you can specialise in areas such as oral surgery, orthodontics, or restorative or paediatric dentistry. BDS graduates will also have the opportunity to serve in all branches of the armed forces. You may also choose to gain postgraduate qualifications, enabling you to undertake research at universities or teach in a dental school.

Accreditation

General Dental Council | protecting patients, regulating the dental team

Why choose Dentistry at Bristol?

You will benefit from our £15 million refurbished state-of-the-art teaching and learning facilities.

Single Honours

BDS Dentistry 5 years **A206**

Applicants accepted (2016 entry): 72 (including 5 places for international applicants)

BDS Gateway to Dentistry 6 years **A208**

The closing date for UCAS applications is 15 October. UCAS advises that no more than four choices from a possible five are used for Dentistry (see p46 for details)

Deferred entry Welcomed on application. Later deferral not usually accepted

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission including A-levels and IB Diploma (listed below). For details of other recognised qualifications for these courses, including the Access to HE, BTEC, Pre-U, Welsh Bacc and Scottish Highers visit **bristol.ac.uk/ug18-dentistry**

Typical standard offer for BDS Dentistry

A-levels AAA including Chemistry and one other lab-based science. Science graduates holding relevant science A-levels at BBB plus 2:1 or above will be considered

IB Diploma 36 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Chemistry and another lab-based science

Typical contextual offer† for BDS Dentistry

A-levels AAC including A in Chemistry and one other lab-based science

IB Diploma 32 points overall with 16 at Higher Level, including 6, 6 at Higher Level in Chemistry and another lab-based science

Additional information

A-levels (or equivalent qualifications) should be completed within two years of study

Other requirements

GCSE Minimum of five GCSEs at grade A to include English Language, Mathematics and two science subjects

English language profile A (see p46)

UKCAT The UK Clinical Aptitude Test (UKCAT) is required. Bursaries are available to cover the cost of taking the UKCAT; for details visit **www.ukcat.ac.uk**

†Contextual offer; see p46

bristol.ac.uk/dental