

Accounting and Finance

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.

Why study Accounting and Finance at Bristol?

As one of the UK's leading departments for research in accounting and finance and management*, we produce high-quality graduates with strong quantitative skills and a global outlook.

Our professionally accredited degrees are informed by both research and professional practice combining theoretical education with an understanding of how to tackle the many challenges faced by the finance sector today.

We provide a rigorous training in accounting and finance but we also offer a wide range of optional units across finance, accounting, economics and management enabling you to tailor your degree to reflect your career ambitions. Alternatively, we offer fully integrated degrees in accounting and finance or management.

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 wanting to work in the sector. We have strong links with accounting and consultancy firms who support our students with careers guidance and professional skills development. Our graduates have strong employment prospects, with a significant proportion entering graduate careers in the finance and consulting industries within six months of graduation.

Accreditation

Think Ahead



PARTNER IN
LEARNING



For more information about our courses visit bristol.ac.uk/ug19-accounting.

*The Department of Management and Department of Accounting and Finance were together ranked sixth in the UK for research impact in analysis of REF 2014 by the *Times Higher Education*.

BSc Accounting and Finance A-levels AAA or A*AB (ABB¹) IB 36 (32¹)

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 (ABB¹) IB 36 (32¹)

This four-year course includes 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, provide insight into how an organisation operates and help you learn how to take responsibility within a team. You will have the opportunity to complete the first stage of the ICAEW professional accounting examinations during your placement.

Entry to the course is by transfer after year one. You should apply initially to one of our other accounting degrees and then, once you have joined us, register your interest to add a professional placement.

BSc Accounting and Finance with Study Abroad A-levels AAA or A*AB (ABB¹) IB 36 (32¹)

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 initially and transfer. Places are allocated depending on first-year examination results.

BSc Accounting and Finance with Study in Continental Europe A-levels AAA or A*AB (ABB¹) IB 36 (32¹)

On this four-year course you will spend your third year abroad at one of our partner universities. You will study the relevant language during years one and two before spending your third year studying accounting 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 will enable you to study the disciplines of economics and accounting in depth. In the first two years you will learn skills from across the core disciplines of economics, accounting and finance. This will allow you to specialise in your final year, when you will be able to choose options from across the School of Economics, Finance and Management.

Work will be set to help you practise problem solving and essay writing, and most of the assessment that forms the degree result will take the form of closed-book examinations.

BSc Economics and Accounting with Study Abroad

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

To join this four-year course you should initially apply for our BSc Economics and Accounting, then register your interest during your first year, writing a personal statement to explain why you wish to study abroad. We will grant places to the best applicants based on your first-year examination results and your personal statement. Your first and second years will be the same as for the three-year course. Your third year will be spent studying modules in accounting, economics and finance 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.

'The University has exceptional teaching staff and supportive teams. Facilities are advanced: we have Mediasite to record lectures and there are many libraries as well as study rooms that provide great places for study – some of them are open 24/7.'

Yiren (BSc Accounting and Management)

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	p110
BSc Economics and Accounting 3 years	LN14
BSc Economics and Accounting with Study Abroad* 4 years	
BSc Economics and Finance	p82

*Entry by transfer

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

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 either 6 at Higher Level or 7 at Standard Level in Mathematics

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, and either 6 at Higher Level or 7 at Standard Level in Mathematics

Other requirements

English language profile B (see p48)

[†]Contextual offer; see p46

Aerospace Engineering

Our department has exceptional industry links, including BAE Systems, GKN and Rolls-Royce, and ninety-one per cent student satisfaction (National Student Survey 2017).

Why study Aerospace Engineering at Bristol?

Our courses combine theory with practical experience in a wide range of technical subjects. Taught by expert staff in a faculty whose research was rated world-leading and internationally excellent in REF 2014*, you will gain a comprehensive understanding of structural mechanics, aerodynamics, propulsion and control systems.

In the major group design project you will work on the concept for a new commercial aircraft and present your design to aerospace companies such as Airbus and Leonardo for assessment. Your research project allows you to tackle a problem in detail, such as the automated landing of an unmanned air vehicle or design of a potential space mission.

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 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.

For more information about our courses visit bristol.ac.uk/ug19-aero.

Faculty of Engineering research was rated 4 'world-leading' (38 per cent) and 3* 'internationally excellent' (55 per cent) in REF 2014.

Accreditation



ROYAL
AERONAUTICAL
SOCIETY

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; structures and materials. 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 learn computing, systems engineering and design and there is extensive mathematical content throughout. In years three and four there is greater flexibility to pursue options. Some units relate to particular application areas, such as helicopter aerodynamics, space systems or wind power. Others consider particular technologies, such as composites analysis, experimental aerodynamics or multidisciplinary design.

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 but you can transfer if you reach a high academic standard in your first two years.

For Study in Continental Europe you will take language options in years one and two and study in Europe in year three. With either option your study overseas will mirror the third-year curriculum at Bristol.

MEng Aerospace Engineering with a Year in Industry

A-levels A*AA (AAB[†]) **IB** 38 (34[†])

This course offers the opportunity to apply the knowledge gained in your first two years within an industrial environment. Entry is via transfer if you reach a high academic standard and are successful at interview with industry.

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**

MEng Aerospace Engineering with a Year in Industry* 5 years

*Entry by transfer from H410, H401 or H405

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BEng/MEng Aerospace Engineering

A-levels A*AA including A*A in Mathematics and Physics (in any order)

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 AA in Mathematics and Physics

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

Other requirements

English language profile E (see p48)

[†]Contextual offer; see p46

Anatomy

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.

Why study Applied Anatomy at Bristol?

The Centre for Applied Anatomy at Bristol is notable for 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.

Applied anatomy examines structure-function relationships in the context of related subjects, such as diagnostic imaging, anatomical pathology and sports medicine. During your studies, you 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 through lectures, seminars, group discussion and occasional demonstrations. Throughout the course, the personal and professional development enrichment theme will help you develop transferable skills for the workplace.

With its emphasis on applied learning and 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/ug19-anatomy.

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 in related subjects 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 concurrently 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. The key focus of this year is 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 aligned to your future ambitions and to take a leading role in its direction. Our course in research skills will give you all the tools you need to complete your project.

Single Honours

BSc Applied Anatomy 3 years **B112**

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Applied Anatomy

A-levels ABB including two science-related subjects (see p48)

IB Diploma 32 points overall with 16 at Higher Level, including 5 at Higher Level in two science subjects (see p48)

Typical contextual offer[†] for BSc Applied Anatomy

A-levels BBC including BB in two science subjects (see p48)

IB Diploma 29 points overall with 14 at Higher Level, including 5 at Higher Level in two science subjects (see p48)

Other requirements

GCSE Standard numeracy requirement (C in GCSE Maths or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

English language profile E (see p48)

[†]Contextual offer; see p46

'I chose Bristol because of the beautiful city and the reputation of the University for being one of the best in the country. The architecture is stunning.

The University is a nurturing and exciting environment. I have enjoyed how broad my course is, relating to different subjects.'

Roshney (BA Anthropology)



Ancient History

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.

Why study Ancient History at Bristol?

Just a few miles from the World Heritage Site that was once Roman Aquae Sulis in Bath, Bristol is the ideal place to study ancient history. 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, units on the reception of Greece and Rome, or 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 provides you with a basis for thinking about the economy, politics and culture of other periods and of modernity.

The interdisciplinary study of ancient history develops 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 and the civil service; a significant number go on to postgraduate study.

For more information about our courses visit bristol.ac.uk/ug19-ancienthistory.

BA Ancient History

A-levels AAB (BBB[†]) **IB** 34 (31[†])

Ancient History at Bristol gives you the flexibility to combine core units on Greco-Roman culture with more specialised topics. 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. 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 research and write a dissertation on a topic of your choice. You will also take the Applied Classics unit and plan, market and execute a project aimed at presenting the ancient world to the wider public, with a member of staff acting as adviser.

Single Honours

BA Ancient History 3 years **V110**

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

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

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

English language profile B (see p48)

[†]Contextual offer; see p46

Archaeology and Anthropology

At Bristol we are proud to be the only university in Britain teaching the four fields of archaeology, social anthropology, evolutionary anthropology and linguistic anthropology.

Why study Archaeology and Anthropology at Bristol?

Our courses encompass a cross-cultural study of humanity, society, communication and diversity, past and present. Our department is at the heart of the university campus and 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 skills. Our archaeologists and anthropologists study inequality and adversity, cultural diversity, the developing world, globalisation and adaptation. Our work spans ancient to contemporary societies 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.

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 and self-directed learning. All our students undertake training in scientific analysis and dealing with data. Some students will take this much further through advanced laboratory techniques or computational analysis of cross-cultural data, which is a sought-after skill.

For more information about our courses visit bristol.ac.uk/ug19-archanth.

BA Anthropology

A-levels AAB (BBB[†]) **IB** 34 (31[†])

This course teaches you the fundamentals of anthropology – the comparative study of human diversity. Social and linguistic anthropology explore how humans make and view their worlds, 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 customs, social organisation and 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 AAB (BBB[†]) **IB** 34 (31[†])

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.

Single Honours

BA Anthropology 3 years	XD49
BA Archaeology and Anthropology 3 years	VL46
MArts Anthropology with Innovation	p104

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BA Anthropology

A-levels AAB

IB Diploma 34 points overall with 17 points at Higher Level

Typical contextual offer[†] for BA Anthropology

A-levels BBB

IB Diploma 31 points overall with 15 at Higher level

Other requirements

English language profile B (see p48)

[†]Contextual offer; see p46

Arts and Humanities, Foundation in

The Foundation in Arts and Humanities (CertHE) is a one-year introductory course that is designed to prepare students for an undergraduate degree. You do not need to have any prior qualifications to apply.

Why study Foundation 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 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, philosophy, film and theatre, and religion and theology. For more information visit bristol.ac.uk/ug19-arts-foundation.

Foundation in Arts and Humanities (CertHE)

The Foundation in Arts and Humanities is a one-year introductory course that is designed to prepare students for an undergraduate degree.

You do not need to have any prior qualifications to apply and if you complete the course satisfactorily you can progress to a degree in an arts and humanities subject at Bristol (although we cannot guarantee your first choice of degree).

You will be introduced to a range of study skills that are essential for studying the arts and humanities at undergraduate level.

You will also receive a broad introduction to each of the subjects covered by the course and how these have developed over time. By examining what it means to be human, now and in the past, you will look back over 2,500 years, examining how the society we inhabit and the culture we share have been shaped by ideas, historical events and works of art.

Foundation in Arts and Humanities (CertHE) 1 year Direct entry*

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

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 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 to applicants 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 p48)

Biochemistry

Choose from a wide range of subject options and become immersed in groundbreaking research, joining leading scientists on work that could have a significant impact on future generations.

Why study Biochemistry at Bristol?

Our school has an outstanding reputation for the quality of our teaching and we score highly in student surveys*. Teaching is delivered through lectures and small-group tutorials and we will provide you with thorough training in experimental techniques in our teaching laboratories.

Your personal tutor will provide support throughout your degree and our online resource, eBiolabs, will help you get the most out of your laboratory sessions (bristol.ac.uk/ebiolabs). We offer summer studentships and dedicated, subject-specific employability and enterprise sessions.

In the final year of all courses you can choose to undertake a practical research project in which you can collaborate with world-leading scientists on pioneering research work.

Our graduates forge careers in a broad range of scientific disciplines as well as non-scientific professions, such as teaching, law and finance. 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. Among graduates from our BSc courses in 2016 (our most recent data), 46 per cent were pursuing further study six months after graduation, including higher degrees in biochemistry and related sciences such as human biology.

For more information on our courses visit bristol.ac.uk/ug19-biochem.

*The School of Biochemistry received over 95 per cent overall satisfaction in the National Student Survey 2017

BSc/MSci Biochemistry

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

The first two years of these courses are identical. In the first year you will receive a thorough foundation in biochemistry and will select from a wide choice of options, including anatomy, pathology, microbiology, pharmacology and physiology.

Your second year combines biochemistry and molecular genetics with a choice of units such as neurophysiology, infection and immunity, mathematics and languages. We focus on developing practical and research skills throughout the first two years and offer studentships and subject-specific employability and enterprise sessions.

BSc students will select from a choice of advanced options in biochemistry in their third year and undertake a research project in collaboration with internationally-renowned scientists.

MSci students will complete advanced laboratory skills training in year three, before embarking on an individual research project of up to 16 weeks in year four under the supervision of one of our research group leaders. They will complete their studies by choosing two advanced options, which could include Synthetic Biology, Cell Biology of Development and Disease, and Protein Assemblies and Molecular Machines.

BSc/MSci Biochemistry with Medical Biochemistry

A-levels AAA or A*AB (AAC⁺ or ABB⁺) **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, allowing 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, 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 Cell Biology of Development and Disease alongside a choice of either Synthetic Biology or Protein Assemblies and Molecular Machines.

BSc/MSci Biochemistry with Molecular Biology and Biotechnology

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

The BSc/MSci Biochemistry with Molecular Biology and Biotechnology degrees 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.

In your first two years you will supplement your study of biochemistry with units relevant to molecular biology and biotechnology. Recent options include Fundamentals of Molecular Microbiology, Disease and Defence, and Infection and Immunity. 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 also study 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 or A*AB (AAC[†] or ABB[†]) **IB** 36 (32[†])

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

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	C701
MSci Biochemistry with Medical Biochemistry 4 years	C721
MSci Biochemistry with Molecular Biology and Biotechnology 4 years	C791

*Entry by transfer from C700, C720 or C790

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Biochemistry

A-levels AAA including Chemistry and another core science/mathematics subject or A*AB including A in Chemistry and B in another core science/mathematics subject (see p48)

IB Diploma 36 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Chemistry and a core science/mathematics subject (see p48)

Typical contextual offer[†] for BSc Biochemistry

A-levels AAC including AA in Chemistry and another core science/mathematics subject or ABB including A in Chemistry and B in another core science/mathematics subject (see p48)

IB Diploma 32 points overall with 16 at Higher Level, including 6, 6 at Higher Level in Chemistry and a core science/mathematics subject (see p48)

Other requirements

GCSE Higher numeracy requirement (B in GCSE Maths or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

English language profile E (see p48)

[†]Contextual offer; see p46

Biological Sciences

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.

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 the School of Earth Sciences, molecular biologists in Biochemistry, and those studying human behaviour in the School of Experimental Psychology. Our facilities are outstanding and our lecturers are top researchers in their fields (bristol.ac.uk/biology/research). 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.

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

For more information about our courses visit bristol.ac.uk/ug19-biology.

BSc Biology

A-levels AAB (BBB[†]) **IB** 34 (31[†])

MSci Biology

A-levels AAA (ABB[†]) **IB** 36 (32[†])

A key strength of a Bristol biology degree is that it maximises your exposure to the breadth of biological sciences, reflecting the truly interdisciplinary subject 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.

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 (BBB[†]) **IB** 34 (31[†])

MSci Zoology

A-levels AAA (ABB[†]) **IB** 36 (32[†])

If you are considering a degree in zoology, you already know that your main interest is animal biology but you may not know 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 year one you have the opportunity to tailor your studies to your interests, including a week-long field- 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.

Single Honours

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

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Biology

A-levels AAB including AB in two science-related subjects (see p48)

IB Diploma 34 points overall with 17 at Higher Level, including 6, 5 at Higher Level in two science-related subjects (see p48)

Typical contextual offer[†] for BSc Biology

A-levels BBB including two science-related subjects (see p48)

IB Diploma 31 points overall with 15 at Higher Level, including 5, 5 at Higher Level in two science-related subjects (see p48)

GCSE Standard numeracy requirement (C in GCSE Maths or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

English language profile E (see p48)

[†]Contextual offer; see p46

Biomedical Sciences

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

Why study Biomedical Sciences at Bristol?

Biomedical Sciences is an exciting course that will provide you with a firm foundation in biochemistry, cell and cancer biology, genetics, immunology, microbiology, neuroscience, 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 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, and confocal and electron microscopes. The dynamic laboratory manual eBiolabs, designed at Bristol, helps you prepare for practical classes by demonstrating concepts and experiments through animations, videos and pre-lab quizzes: bristol.ac.uk/ebiolabs.

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 Centre for Excellence in Teaching and Learning (CETL) in Applied and Integrated Medical Sciences.

Our graduates have well developed skills in data analysis and interpretation and oral and written communication, which are highly valued by employers. Previous graduates have gone into roles with the civil service, pharmaceutical and food industries, the NHS and charities. A significant number of graduates go on to study medicine or for a master's or PhD as the next step in a research career.

For more information about our course visit bristol.ac.uk/ug19-biomedical.

BSc Biomedical Sciences

A-levels AAA (AAC⁺ or ABB⁺) **IB** 36 (32⁺)

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

As a second-year student you will study molecular genetics and a range of biomedical sciences units, allowing you to pursue your interests as they 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 undertake a project in a related discipline.

Single Honours

BSc Biomedical Sciences 3 years **B900**

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Biomedical Sciences

A-levels AAA including Chemistry and another core science/mathematics subject (see p48)

IB Diploma 36 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Chemistry and another core science/mathematics subject (see p48)

Typical contextual offer* for BSc Biomedical Sciences

A-levels AAC including AA in Chemistry and another core science/mathematics subject or ABB including A in Chemistry and B in another core science/mathematics subject (see p48)

IB Diploma 32 points overall with 16 at Higher Level, including 6, 6 at Higher Level in Chemistry and another core science/mathematics subject (see p48)

Other requirements

GCSE Higher numeracy requirement (B in GCSE Mathematics or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

English language profile E (see p48)

*Contextual offer; see p46

Cellular and Molecular Medicine

An internationally recognised centre for research in infection and immunology, cancer biology, stem cell biology and regenerative medicine, we are at the forefront of research that turns science into 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 during the first two years and are integrated with eBiolabs, our dynamic laboratory manual, developed at the University: bristol.ac.uk/ebiolabs.

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

Throughout the year, you will be assessed using oral presentations, essays and pre- and post-laboratory work. Your academic personal tutor will follow your progress, support your personal development planning and will be available to give you advice throughout your time at Bristol.

All courses are available as four-year degrees with Study in Industry, which gives you the opportunity to gain valuable experience of cellular and molecular medicine in commercial or government research as an employee in a research institute. Entry to these courses is by transfer once you have secured a placement during your second year.

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 or choose to apply their transferable skills in non-scientific careers.

For more information about our courses visit bristol.ac.uk/ug19-cmm.

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

A-levels AAB (BBB⁺ or 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 units in pathology, microbiology and biochemistry.

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 their third year on a placement. In your final year you will choose 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 (BBB⁺ or 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, immunology, microbiology and virology. 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 (BBB[†] or 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 the third year on a placement. In your final year you will take the three infection units on offer and a fourth unit from the optional list. 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 (BBB[†] or 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.

Single Honours

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

Four-year courses are available with Study in Industry. Apply initially to the appropriate course and transfer after securing a placement during the second year.

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Cellular and Molecular Medicine

A-levels AAB including Chemistry and another core science/mathematics subject (see p48)

IB Diploma 34 points overall with 17 at Higher Level, including 6, 5 (in any order) at Higher Level in Chemistry and another core science/mathematics subject (see p48)

Typical contextual offer[†] for BSc Cellular and Molecular Medicine

A-levels BBB including Chemistry and another core science/mathematics subject or ABC including AB (in any order) in Chemistry and another core science/mathematics subject (see p48)

IB Diploma 31 points overall with 15 at Higher Level, including 5, 5 at Higher Level in Chemistry and another core science/mathematics subject (see p48)

Other requirements

GCSE Higher numeracy requirement (B in GCSE Mathematics or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

English language profile E (see p48)

[†]Contextual offer; see p46

Chemical Physics

Study at the interface of two disciplines, taught jointly by two internationally renowned departments with state-of-the-art facilities, including ChemLabS.

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 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.

Our graduates are highly numerate and literate, with superb practical and problem-solving skills. Many 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.

For more information about our courses visit bristol.ac.uk/ug19-chemphys.

Accreditation

IOP Institute of Physics



bristol.ac.uk/chem-phys

BSc Chemical Physics

A-levels AAB (ABB[†]) **IB** 34 (32[†])

MSci Chemical Physics

A-levels AAA (AAB[†]) **IB** 36 (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 AAA (AAB[†]) **IB** 36 (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.

Single Honours

BSc Chemical Physics 3 years	F320
MSci Chemical Physics 4 years	F322
MSci Chemical Physics with Industrial Experience 4 years	F323

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Chemical Physics

A-levels AAB including Chemistry, Physics and Mathematics in any order

IB Diploma 34 points overall with 17 points at Higher Level, including 6, 6, 5 at Higher Level in Chemistry, Physics and Mathematics in any order

Typical contextual offer[†] for BSc Chemical Physics

A-levels ABB including Chemistry, Physics and Mathematics in any order

IB Diploma 32 points overall with 17 points at Higher Level, with 6, 6, 5 at Higher Level in Chemistry, Physics and Mathematics in any order

Other requirements

GCSE Standard literacy requirement (C in GCSE English or equivalent)

English language profile E (see p48)

[†]Contextual offer; see p46

Chemistry

With over a third of our research rated 'world-leading' in REF 2014, you will be taught by internationally renowned scientists in world-class laboratory facilities.

Why study Chemistry at Bristol?

We are home to Bristol ChemLabS, the UK's only chemistry-based Centre for Excellence in Teaching and Learning. Our teaching laboratories are outstanding 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/ug19-chemistry.

BSc Chemistry

A-levels AAB (ABC[†]) **IB** 34 (32[†])

MSci Chemistry

A-levels AAA (ABB[†]) **IB** 36 (32[†])

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.

Accreditation



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

No specific entry requirements. Please contact the Enquiries Team for further information.

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 AAA (ABB[†]) **IB** 36 (32[†])

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 Abroad/MSci Chemistry with Study in Continental Europe

A-levels AAA (ABB[†]) **IB** 36 (32[†])

On our Study in Continental Europe course 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. On our Study Abroad course you will spend your third year abroad at an English-speaking university.

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

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Chemistry

A-levels AAB including A in Chemistry and B in Mathematics

IB Diploma 34 points overall with 17 at Higher Level, including 6 at Higher Level in Chemistry and either 5 at Higher Level or 7 at Standard Level in Mathematics

Typical contextual offer* for BSc Chemistry

A-levels ABC including A in Chemistry and B in Mathematics

IB Diploma 31 points overall with 15 points at Higher Level, including 6 at Higher Level in Chemistry and either 5 at Higher Level or 7 at Standard Level in Mathematics

Other requirements

GCSE Standard literacy requirement (C in GCSE English or equivalent)

English language profile E (see p48)

[†]Contextual offer; see p46

'I chose Bristol after visiting the city. I love the music scene and how easy it is to cycle around and keep fit.'

Owen (BA Liberal Arts)



Childhood Studies

An exciting, interdisciplinary subject, childhood studies at Bristol focuses on policy and the rights of children and young people, exploring contemporary debates within a global context.

Why study Childhood Studies at Bristol?

Childhood studies at Bristol provides you with a holistic understanding of children, childhood and adolescence, combining elements of social policy, social work, education, law and psychology. You will consider childhood in the contexts of families, peers and society at both a national and international level. Topics of study include children's rights, development, learning, play, identity, safeguarding, mental health and diversity, among others.

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. 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. Our graduates go on to work in areas as diverse as education, children's therapy, social work, law and social justice, children's charities, government and the civil service, marketing, and research and development.

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 p132.

For more information about our courses visit bristol.ac.uk/ug19-childhood.

BSc Childhood Studies/BSc Childhood Studies with Study Abroad

A-levels ABB (BBC[†]) **IB** 32 (29[†])

Our BSc Childhood Studies has been declared the best in the UK in *The Guardian* 2018 university league table. The course focuses on policy and the rights of children and young

people from birth to 19 years, exploring contemporary debates within a global context. Teaching is research-based and benefits from the expertise of lecturers from related disciplines, including education, psychology, sociology, social work and law.

In the first year you will develop a solid understanding of the social, psychological and historical constructions of childhood. In the second and third years you can choose optional units from a wide range of subjects, allowing you to pursue different routes through the degree to develop the career path that is right for you. 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. At host universities, courses are taught in English and students will take units in their core subject and/or broader social sciences, arts and humanities subjects.

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, their 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.

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	p132
MSci Childhood Studies with Quantitative Research Methods	p132

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

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 Standard numeracy requirement (C in GCSE Maths or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

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

English language profile B (see p48)

[†]Contextual offer; see p46

Civil Engineering

Known for our expertise in environmental engineering and resilient infrastructure, our department boasts the most advanced earthquake simulator in Europe. Our strong industry links and mentor scheme provide practical experience and excellent career prospects.

Why study Civil Engineering at Bristol?

If you are creative, enjoy design and aspire to improve the built environment we live in, then civil engineering is for you. Our fully accredited courses give you the skills to tackle global environmental problems, from providing safe drinking water and renewable energy to developing disaster-resilient and sustainable infrastructure. You will learn how to design large and unique structures such as buildings, bridges, dams and coastal defences.

Bristol offers research-led teaching to shape the next generation of engineers. In the 2017 National Student Survey, our department scored ninety-five per cent for student satisfaction, demonstrating our commitment to students.

We equip you to become a leader by sharing the latest innovations from leading international researchers and professional institutions. Our state-of-the-art geotechnical, structural and hydraulic water engineering facilities are world class and you will use these in your learning. You will develop your technical and project management skills and be encouraged to think innovatively, thus enhancing your employability.

Through our dedicated Industrial Liaison Office, students benefit from an industrial mentor and develop practical engineering experience in design offices and on construction sites. Our internship scheme attracts a wide range of technology and engineering companies, allowing you to make important connections for the future.

There are huge engineering challenges to be solved over the next 50 years, such as tackling climate change, inventing creative energy solutions and renewing our infrastructure. Our graduates are highly sought after by top employers, including civil engineering consultancies, utility companies, the army, and petroleum, public transport, power generation and supply companies.

For more information about our courses visit bristol.ac.uk/ug19-civilengineering.

BEng/MEng Civil Engineering A-levels A*AA (AAB[†]) IB 38 (34[†])

The first two years provide a strong foundation in engineering, including structures, mathematics, soil and fluid mechanics, computing and surveying, as well as 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 fully 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[†])

Our exchange programmes are a great opportunity to broaden your view of the world and experience a different culture. The course gives you the chance to study civil engineering at one of our partner universities in Australia, Canada, the US, Hong Kong or Singapore in your third year. 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 to prepare you for spending your third year at one of our European partner universities. While abroad, you will study a range of civil engineering topics according to a personalised study plan that mirrors the third-year curriculum at Bristol.

Accreditation



MEng Civil Engineering with a Year in Industry**A-levels** A*AA (AAB[†]) **IB** 38 (34[†])

This option gives you the opportunity to spend your third year applying the knowledge gained in your first two years of study within an industrial environment. The first two years provide a strong foundation in engineering, including structures, mathematics, soil and fluid mechanics, computing and surveying, as well as optional units.

In the fourth year, we introduce more optional units allowing you to pursue your interests while developing key professional skills. You will take part in an exciting group design project in the fifth year which is based on real problems, sourced through industry links, ranging from transportation to sustainable housing.

There is no direct entry on to this course, but you can transfer from our other civil engineering courses if you reach a high academic standard and are successful at a placement interview.

'The best part of my course so far has been the surveying trip to Wales in the first year. We spent six days out at a field doing levelling, angling, setting out and traversing using equipment like theodolites and prisms. It was a really interactive and hands-on experience that strengthened my interest in the subject.'

Silas Lee Peng (MEng Civil Engineering)

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
MEng Civil Engineering with a Year in Industry** 5 years	

*Entry by transfer from H200 or H201

**Entry by transfer from H200, H205 or H201

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BEng/MEng Civil Engineering

A-levels A*AA including A*A (in any order) in Mathematics and a science-related subject (see p48)

IB Diploma 38 points overall with 18 at Higher Level, including 6, 6 at Higher Level in Mathematics and a science-related subject (see p48)

Typical contextual offer[†] for BEng/MEng Civil Engineering

A-levels AAB including AA in Mathematics and a science-related subject (see p48)

IB Diploma 34 points overall with 17 at Higher Level, including 6, 6 at Higher Level in Mathematics and a science-related subject (see p48)

Other requirements

English language profile E (see p48)

[†]Contextual offer; see p46

Classical Studies

The department is renowned internationally for its innovative work on classical civilisation and its legacy.

Why study Classical Studies at Bristol?

Our Classical Studies BA, ranked in the top 20 in the UK (*The Guardian*, 2018 university league tables), focuses on the literature, art, mythology 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, while instilling the analytical and creative abilities needed to interpret its culture, history and philosophy. Our department specialises in many areas of Greco-Roman civilisation, including poetry, drama, mythology, religion, history, politics and art.

The interdisciplinary nature of our Classical Studies degree hones your skills in critical thinking, persuasive writing and clear self-expression, which are transferable to a wide range of careers. Our graduates have found positions in research, administration, media, museums, art galleries, heritage management, the civil service, law, accountancy, computing, commerce and teaching. A significant number go on to postgraduate study in classics and ancient history or other humanities subjects.

For more information about our courses visit bristol.ac.uk/ug19-classicalstudies.

BA Classical Studies

A-levels AAB (BBB[†]) **IB** 34 (31[†])

Classical studies at Bristol 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 select optional units from a range of topics in ancient literature, history and culture, some of which may be taken in other departments, and you may choose to study Greek or Latin. There is also the possibility of studying abroad in your second year.

In your third year you choose seminar-based subjects and write a dissertation on your own specialist research project. You will also plan, market and execute a project aimed at presenting classics to the wider public, with a member of staff acting as adviser.

Single Honours

BA Classical Studies 3 years **Q810**

Joint Honours

BA English and Classical Studies p90

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BA Classical Studies

A-levels AAB

IB Diploma 34 points overall with 17 at Higher Level

Typical contextual offer[†] for BA Classical Studies

A-levels BBB

IB Diploma 31 points overall with 15 at Higher Level

Other requirements

Part-time study Part-time study over six years with daytime, weekday teaching

English language profile B (see p48)

[†]Contextual offer; see p46

Classics

Our department is recognised for its innovative research on antiquity and Bristol is one of the world's most exciting locations to study classics.

Why study Classics at Bristol?

Our Department of Classics and Ancient History covers many areas of Greco-Roman civilisation, from politics, poetry and philosophy to sculpture, architecture and archaeology. Our course of study 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 will have the flexibility to explore further areas that interest you, such as topics in Greek and Roman history, religion, art and archaeology.

The skills you will gain in critical thinking, persuasive writing and self expression are transferable to a wide range of careers. Our graduates 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 our graduates go on to further postgraduate study in classics and other humanities subjects.

For more information about our course visit bristol.ac.uk/ug19-classics.

BA Classics

A-levels AAA (ABB[†]) **IB** 36 (32[†])

Our Classics degree focuses on the study and appreciation of a wide spectrum of Greek and Latin literature. Languages are taught at all levels from absolute beginner onwards. Some classes concentrate on building and developing language and translation skills, while others focus on literary criticism and engagement with the text.

In the first two years you will study both Greek and Latin and choose optional units from literature, philosophy, art, and political, social or cultural history. There is the possibility of study abroad for a semester in the second year.

In the third year you continue with at least one ancient language, choose from a range of seminar-based special subjects, and write a dissertation on your own specialist research project. You will also plan, market and execute a project aimed at presenting classics to the wider public, with a member of staff acting as adviser.

Single Honours

BA Classics 3 years

Q800

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BA Classics

A-levels AAA

IB Diploma 36 points overall with 18 at Higher Level

Typical contextual offer* for BA Classics

A-levels ABB

IB Diploma 32 points overall with 16 at Higher Level

Other requirements

GCSE C at GCSE in a modern or ancient language, or equivalent qualification such as Latin or Greek short course

Part-time study Part-time study over six years with daytime, weekday teaching

English language profile A (see p48)

[†]Contextual offer; see p46

Computer Science

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.

Why study Computer Science at Bristol?

Our courses provide you with a thorough understanding of the fundamentals of computer science and their application. You will work with staff involved in the latest research, gaining in-depth knowledge from experts working at the forefront of the subject. 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, complementing these with choices selected from a diverse and expanding set of optional units. 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.

Computing provides a route into many different career paths and our courses provide a balance between cutting-edge topics and technical and transferable skills, such as teamwork, communication and entrepreneurship. Many of our students apply their knowledge by starting their own businesses, supported by the department. Our graduates are highly regarded

by computer-related employers such as Apple, Google, Microsoft, IBM, Hewlett Packard, Logica and Cisco, but also in other sectors and organisations, such as Amazon, BAE Systems, GCHQ and Bloomberg.

For more information about our courses visit bristol.ac.uk/ug19-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; and 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 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, our course at Bristol, before returning to Bristol for your fourth year. We have links with universities in the US, Hong Kong, Australia and other countries.

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, such as Austria, Spain or Italy. During your year in Europe you will study 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 more information about our partner universities visit the Global Opportunities website at bristol.ac.uk/go-abroad.

Accreditation



BSc/MEng Mathematics and Computer Science**A-levels** A*A*A (AAA[†]) **IB** 40 (36[†])

This joint degree combines a rigorous training in mathematics with an understanding of computer science and its applications. Mathematics is the language of the sciences and is of core value in an advanced understanding of computer science. Computer science provides many of the key tools needed to solve the most important and pressing problems of the modern age. The degree is ideal for someone looking to apply themselves in fields as varied as high finance, cryptography, quantum computing, algorithm design and artificial intelligence.

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.

'Learning how to code in Haskell with Dr Nicolas Wu, an expert on the cutting edge of functional programming, has been the most unexpected and enjoyable part of my course.'

James (MEng Computer Science)

Single Honours

BSc Computer Science 3 years	G400
MEng Computer Science 4 years	G403
MEng Computer Science with Innovation 4 years	p104
MEng Computer Science with Study Abroad* 4 years	
MEng Computer Science with Study in Continental Europe 4 years	G401
*Entry by transfer from G401 or G403	

Joint Honours

BSc Mathematics and Computer Science 3 years	GG14
BEng/MEng Computer Science and Electronics	p86
MEng Computer Science and Electronics with Study Abroad	p86
MEng Mathematics and Computer Science 4 years	GG1K

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

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

English language profile E (see p48)

[†]Contextual offer; see p46

'Bristol is small, but so interesting. The Clifton Suspension Bridge, Wills Memorial Building, Bristol Museum and Art Gallery, SS Great Britain and M Shed tell captivating stories of Bristol's present and past.

I love the different ways of learning - lectures, seminars, researching, analysing, exploring, presentations, and networking with other students. You are given the tools and you have to go out there, dig, investigate and come to your own conclusion.'

Antonette (BA Anthropology)



Criminology

Examine crime, social harm and the policies addressing pressing social issues in a school that is in the UK top ten for research.*

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 outstanding, with several courses ranked first in *The Guardian* subject league tables 2018.** Our teaching is research-led; most of your lecturers will be researching the topics that they teach and this makes our courses exciting and current.

There is a wide choice of units available, covering topics including gender-based violence, drugs policy, youth crime and justice. Teaching typically includes lectures, seminars and workshops, in addition to meetings with personal tutors and dissertation advisers. Assessment involves a combination of exams and 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.

Our graduates typically enter vocational careers such as law, prison service or social work; apply their skills to non-vocational contexts like business, human resources or finance; or continue with further study.

For more information about our courses visit bristol.ac.uk/ug19-criminology.

**Times Higher Education* analysis of the REF 2014 results placed the School for Policy Studies tenth in the UK for social work and social policy.

**BSc Social Policy (classified as Social Policy & Administration) and BSc Childhood Studies (classified as Social Work) placed first in *The Guardian* 2018 university league tables.

BSc Criminology

A-levels ABB (BBC[†]) **IB** 32 (29[†])

Criminology is a multidisciplinary subject comprising elements of sociology, law, social and public policy, history, psychology and philosophy.

BSc Criminology at the University of Bristol is an exciting course that provides an 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 the opportunity to analyse public policy interventions that contribute towards a safer and harm-free society.

By drawing on zemiological (social harm) perspectives, the course examines conventionally defined crimes, along with other activities or behaviours that may not be criminalised but that 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, students at Linköping University in Sweden have studied a unit on Swedish and the Swedes; at City University in Hong Kong students have had the option of taking a unit in Mandarin. For your final year, you will join the third year of the BSc Criminology course back in Bristol.

Single Honours

BSc Criminology 3 years	M900
BSc Criminology with Study Abroad 4 years	M901
BSc Social Policy with Criminology	p136

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BSc Criminology

A-levels ABB

IB Diploma 32 points overall with 16 at Higher Level

Typical contextual offer* for BSc Criminology

A-levels BBC

IB Diploma 29 points overall with 14 at Higher Level

Other requirements

GCSE Standard numeracy requirement (C in GCSE Mathematics or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

English language profile B (see p48)

[†]Contextual offer; see p46

Czech

Benefit from excellent links with universities and employers in the Czech Republic as well as with organisations such as the Czech Embassy and Czech Centre in London.

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.

A Czech degree will stand out as a sign of individuality, intellectual ability and a capacity to take on unusual challenges. 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.

For more information about our courses visit bristol.ac.uk/ug19-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.

Single Honours

BA Modern Languages 4 years **p117**

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**

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BA Czech and a modern language

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

IB Diploma 32 points overall with 16 at Higher Level, 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 B in 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

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

English language profile B (see p48)

[†]Contextual offer; see p46

Dental Hygiene

Accredited by the General Dental Council, this course teaches pre-clinical and clinical skills in state-of-the-art facilities.

Why study Dental Hygiene at Bristol?

Our excellent staff-to-student ratio allows for thorough supervision and support throughout the course. This will enable you to become a skilled, competent clinician, capable of providing high levels of clinical care and patient management.

You will benefit from a variety of teaching methods. This will give you the confidence to deliver tailored advice and carry out preventative treatments.

Clinical treatment sessions are closely supervised by experienced dental tutors. Throughout the course, you will receive feedback and reflect on your performance. You will develop a sensitive and patient-focused approach to caring for the patients referred to you for treatment.

Once qualified, you can register with the General Dental Council (GDC) and work in a variety of settings including general dental practices, salaried dental services, specialist practices, hospitals and industry. You will be a vital part of any dental team, working collaboratively and providing primary dental care and oral healthcare advice to a wide range of patients.

After completing your dental hygiene training, you may wish to undertake further training as a dental therapist, orthodontic therapist or dentist.

For more information on this course, visit bristol.ac.uk/ug19-dentalhygiene.

Accreditation

**General
Dental
Council**

protecting patients,
regulating the dental team

Diploma in Dental Hygiene

A-levels CC IB 18

This full-time, 21-month course enables you to become a skilled clinician with a registrable qualification. The Diploma in Dental Hygiene is awarded by the University of Bristol and registered with the GDC.

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, where you will work alongside dentistry undergraduates and dental therapy students.

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. In accordance with GDC guidelines on fitness to practise, students must undergo a Disclosure and Barring Service (DBS) enhanced check and register with the Independent Safeguarding Authority (ISA). For further information on DBS disclosure, visit bristol.ac.uk/secretary/legal/dbs/students-dbs.

Diploma in Dental Hygiene

2 years

Direct entry*

*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; for further details please see p48

Typical standard offer for Diploma in Dental Hygiene

A-levels CC including Biology or Human Biology (see also Additional information)

IB Diploma 18 points overall including 5 in Higher Level Biology

Additional information

For application with National Certificate for Dental Nurses: one A-level at grade C or above in Biology or 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 p48)

'I chose Bristol because it offers a good balance of workload, fun and reputation. I have enjoyed the open space, greenery and entertainment in the UK.'

Michael (BSc Biology)



Dentistry

You will benefit from our £15 million refurbished, state-of-the-art teaching and learning facilities, gaining early clinical contact and a solid foundation in science.

Why study Dentistry at Bristol?

Our courses cover all aspects of the General Dental Council (GDC) 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. You have the opportunity to work with hygienists and dental therapists. Our e-portfolio enables you to receive feedback from each clinical encounter and track your progress. We use a wide range of assessment methods, and you will receive support and regular feedback throughout your professional development.

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

After foundation training you may choose to practise in the NHS, in private general practice or in a community-based dental clinic. Alternatively you may wish to work in a dental hospital where you can specialise in oral surgery, orthodontics, restorative dentistry or paediatric dentistry, or pursue postgraduate qualifications. BDS graduates also have the opportunity to serve in all branches of the armed forces.

Accreditation

General Dental Council | protecting patients, regulating the dental team

Certain health conditions may be incompatible with careers in dentistry. Before starting your degree you will need to complete a health assessment questionnaire and pre-course screening. For more information about these guidelines and our courses visit bristol.ac.uk/ug19-dentistry.

In accordance with GDC guidelines, all dental students must complete a Disclosure and Barring Service (DBS) check and register with the Independent Safeguarding Authority (ISA). For more information, please visit bristol.ac.uk/secretary/legal/dbs/students-dbs.

BDS Dentistry

A-levels AAA (AAC[†]) **IB** 36 (32[†])

This five-year degree comprises integrated compulsory scientific, technical and clinical teaching units. Year one provides a scientific grounding and introduces personal and professional development. Clinical skills training and patient contact occur in year two. In year three you can choose to intercalate in a science subject to obtain an Honours BA or BSc. At the end of year four you will undertake dental-related research, an audit, or supervised clinical activity in the UK or abroad.

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 meet 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 to BDS Dentistry. To find out if you are eligible, visit bristol.ac.uk/ug19-dentistry.

Single Honours

BDS Dentistry 5 years **A206**

BDS Gateway to Dentistry 6 years **A208**

We can only accept applications for dentistry through UCAS. The closing date for UCAS applications is 15 October.

Academic entry requirements

The University recognises a wide range of UK and international qualifications for admission; for further details please see p48

Typical standard offer for BDS Dentistry

A-levels AAA including AA in Chemistry and another lab-based science. Graduates are required to obtain a 2:1 in their degree and BBB at A-level including Chemistry and another lab-based science

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 AA in Chemistry and another 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

Other requirements

GCSE Advanced numeracy requirement (A in GCSE Maths or equivalent) and Standard literacy requirement (C in GCSE English or equivalent)

English language profile A (see p48)

UKCAT The UK Clinical Aptitude Test (UKCAT) is required. Bursaries are available to cover the cost of taking the UKCAT, please see ukcat.ac.uk

[†]Contextual offer; see p46