Accounting and Finance

Why study Accounting and Finance at Bristol?
As one of the UK’s leading departments for Accounting and Finance, we offer you the opportunity to study alongside highly motivated and enthusiastic students. Our excellent teaching and research ensures that our students have access to the most up-to-date material and you will find our courses enjoyable and stimulating. We have a reputation for producing high-quality graduates with strong quantitative skills, and are proud of the quality of our teaching and the positive feedback we receive from our students. The department is small and supportive, yet large enough to provide an international experience. As one of the UK’s major centres for financial services, Bristol offers plenty of opportunities for those interested in careers in accounting or finance. For more information on these courses, visit bristol.ac.uk/ug16-accounting.

BSc Accounting and Finance
A-levels AAA or A*AB (AAB† or A*BB†) IB 36 (34*)
You will study topics such as Asset Pricing, Corporate Finance, Financial Management and 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, then pursue more specialised units as your interests develop. 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 Corporate Finance plus units from a wide selection across the School of Economics, Finance and Management.

BSc Accounting and Finance with Study in Continental Europe
A-levels AAA or A*AB (AAB† or A*BB†) IB 36 (34*)
As part of this degree, you will spend your third year abroad at one of our partner universities in France, Germany, Italy or Spain, with classes taught in the host language. In preparation, you study the relevant language in your first and second years.

BSc Economics and Accounting
A-levels AAA or A*AB (AAB† or A*BB†) IB 36 (34*)
This genuinely integrated degree enables you to study both disciplines in depth. In the first two years, you learn skills across the core disciplines of economics, accounting and finance. This allows you to specialise in your final year, when you can choose options from across the School of Economics, Finance and Management.

What are my career prospects?
Our graduates have among the best employment prospects in the UK, with 90 per cent finding graduate-level jobs or undertaking further study within six months of graduation. Of our most recent graduates entering employment, just over half chose the accounting and management consultancy sectors, and just over one fifth chose the finance and insurance industry.

Fact file
Why choose Bristol?
- Strong links with partner institutions in Europe such as the University of Valencia and Copenhagen Business School
- Exemption from several professional exams of the major accountancy bodies including ICAEW, ACCA and CIMA

Entry requirements
Typical offer for BSc Accounting and Finance
Visit bristol.ac.uk/ug16-accounting for other qualifications
A-levels Typical offer AAA or A*AB, including A in Mathematics (contextual AAB including A in Mathematics, or A*BB with A* in Mathematics†)
IB Diploma 36 points overall with 18 at Higher Level, including 6 in Mathematics or 7 in Standard Level Mathematics (contextual 34 points overall with 17 at Higher level, including 6 in Mathematics or 7 in Standard Level Mathematics†)
Access Pass Access to HE Diploma with at least 30 credits at Distinction and 15 credits at Merit, with Distinctions in Maths units including Further Calculus
English language profile B (see p58)
GCSE No specific subjects required
Selection UCAS form or Common Application (see p58)
Part-time study No
Deferred entry Welcomed
* Contextual offer; see p58

Accreditation

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1637 Email socsci-ug-admissions@bristol.ac.uk
bristol.ac.uk/accounting
Aerospace Engineering

Why study Aerospace Engineering at Bristol?
Our curriculum is tightly linked to our research and our academics are world leaders in aerodynamics, composites, control, vibrations and systems. Our courses combine theory with practical experience in a wide range of technical subjects. You will write software for navigation systems; design an undercarriage; design, build and test a wing section; and measure flows and forces on aerofoils. In the major group design project, you will work on the concept for a new commercial aircraft and present your design to Airbus for assessment. In your research project, you will tackle a more specific problem in much greater detail, such as automated landing of an Unmanned Air Vehicle or design of a potential space mission. Students may apply to either our BEng or MEng courses. For more information on these courses, visit bristol.ac.uk/ug16-aero.

BEng/MEng Aerospace Engineering
A-levels A*AA (AAA*) IB 38 (36*)
This course covers a broad range of subjects organised into three streams: aerodynamics; dynamics and control; and structures and materials. Specialised from day one, these subjects are taught with aerospace applications and examples. The first two years are devoted to core concepts, taught via lectures and backed up by practical experience through coursework and lab work. You will also learn skills such as computing, systems engineering and design. There is extensive mathematical content throughout. In years three (MEng/BEng) and four (MEng), there is greater flexibility to pursue options that interest you. Some units relate to particular application areas, such as helicopter aerodynamics, space systems or wind power. Others study particular technologies, such as composites analysis, experimental aerodynamics or multidisciplinary design. The diversity of topics makes this a challenging but uniquely broad degree.

MEng Aerospace Engineering with Study in Continental Europe/MEng Aerospace Engineering with Study Abroad
A-levels A*AA (AAA*) IB 38 (36*)
On H401, you take language options in years one and two, allowing you to study in Europe on the Erasmus+ student exchange programme. The Study Abroad course provides the opportunity to spend your third year at an English-speaking university overseas. There is no direct entry to Study Abroad, but you can transfer from the other courses if you reach a high academic standard in your first two years. Places are limited and highly competitive. With either option, your course of study overseas will mirror the third-year curriculum at Bristol.

What are my career prospects?
Our graduate employment record is excellent. Our links to industry and Royal Aeronautical Society accreditation ensure that our graduates are highly regarded in the commercial sector. Our Industrial Liaison Office organises company engagement from year one, exploiting the many aerospace companies nearby. Many graduates enter careers in other high-technology sectors, such as Formula 1, wind and marine power generation and defence contracting, while others go on to further research.

Accreditation

Fact file

Why choose Bristol?
• Bristol is home to the £18.5 million Bristol Laboratory for Advanced Dynamic Engineering, a world-class facility for cutting-edge research activity and teaching
• Strong links with companies such as Airbus UK, BAE Systems, Rolls-Royce, AgustaWestland Helicopters and GKN Aerospace

Single Honours

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

112 places overall

* Entry by transfer from H401 or H410

Entry requirements

Typical offer for BEng/MEng Aerospace Engineering
Visit bristol.ac.uk/ug16-aero for other qualifications
A-levels Typical offer A’AA including Mathematics and Physics, with one of these at grade A* (contextual AAA including Mathematics and Physics) acceptable. IB Diploma 38 points overall (contextual 36*) to include 18 points at Higher Level with 6, 6 in Mathematics and Physics
Access Pass Access to HE Diploma with at least 30 credits at Distinction and 15 at Merit. You must have studied Maths and Physics at Level 3 with a minimum of 12 Distinctions in each. Not all Maths units are acceptable. Please contact Admissions for more details
English language profile E (see p58)
GCSE Grade A in Mathematics, grade C in English Language and Science
Selection UCAS form or Common Application (see p58)
Part-time study No
Deferred entry Welcomed

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1640 Email eng-ug-admissions@bristol.ac.uk

bristol.ac.uk/aerospace
Ancient History

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

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

This course will suit those with a fascination for ancient Greece and Rome, who recognise the continuing influence of ancient history on the modern world. It will also appeal to those who enjoy the challenge of analysing different source material and evidence from antiquity, from written texts to archaeological finds.

For more information on this course, visit bristol.ac.uk/ug16-ancienthistory.

BA Ancient History

A-levels AAB (ABB+) IB 34 (32+)

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

In the first two years, you take core topics exploring the ancient Greek and Roman world, the sources of information available and the different approaches employed by modern scholars.

In years one and two, you will choose a number of optional units on ancient language, literature, philosophy, art and political, social or cultural history. Some of these units may be offered in collaboration with other departments, such as History, Archaeology and Anthropology.

In your third year, you will choose units from a range of special subject seminars, based on our academics’ wide range of research interests. You will also choose a subject of special interest to you and, in co-operation with a supervisor, research and write a dissertation of 12,000 words.

What are my career prospects?
The interdisciplinary study of Ancient History provides skills in critical thinking, persuasive writing and clear self-expression that are important and transferable to a wide range of careers.

A significant number of our graduates go on to further postgraduate study either in Ancient History or in other humanities subjects.

Fact file

Why choose Bristol?

- The department is located just a few miles from the world heritage site that was once Roman Aquae Sulis
- Our graduates are highly employable and have found positions in research, media, museums, heritage management, the Civil Service, law and accountancy
- You will have the opportunity to follow your own interests, with optional units on ancient cultures and their reception by later writers, historians, politicians and popular culture

Single Honours

BA Ancient History 3 years, 37 places V110

Entry requirements

Typical offer for BA Ancient History
Visit bristol.ac.uk/ug16-ancienthistory for other qualifications
A-levels Typical offer AAB (contextual ABB+), Preferred subjects: Ancient History, History, Classical Civilisation, English Literature
IB Diploma 34 points overall to include 17 points at Higher Level (contextual 32 points overall to include 16 at Higher Level+)
Access Pass Access to HE Diploma (Arts or Humanities) with at least 30 credits at Distinction and 15 credits at Merit. Distinctions may be required in specific units
English language profile B (see p58)
GCSE No specific subjects required
Selection UCAS form or Common Application (see p58)
Part-time study Yes (six years with daytime, weekday teaching)
Deferred entry Considered, but places are limited to ensure fairness to applicants applying the following year† Contextual offer; see p58

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1636 Email arts-ug-admissions@bristol.ac.uk

bristol.ac.uk/classics
Animal Behaviour and Welfare Science

Why study Animal Behaviour and Welfare Science at Bristol?
In the first year, teaching takes place in the School of Biological Sciences, where you will gain a foundation in advanced biology. During the second and third years, you will be taught by the Animal Welfare and Behaviour Research Group at the School of Veterinary Sciences, based in Langford, North Somerset. You will gain a scientific understanding of the biological principles underlying animal behaviour and welfare, and their application to current-day issues. Most teaching takes the form of small-group activities, including field trips, as well as work in labs and computer suites. International students on this course can apply for an Undergraduate International Scholarship (bristol.ac.uk/international-funding). For more information on this course, visit bristol.ac.uk/ug16-animalbehaviour.

BSc Animal Behaviour and Welfare Science

A-levels ABB (BBB†) IB 32 (31†)

You will study animal behaviour and methods of scientifically assessing animal welfare across many species. The course will equip you with the practical skills to apply your theoretical knowledge beyond university. Animal behaviour units cover motivation, learning, communication, behavioural ecology and the physiological processes underlying behaviour. Second-year units include the Philosophy of Science and the Origins of Ethics, Experimental Design and Statistical Analysis. You will also learn about cultural perspectives and ethical frameworks for making decisions related to animal use. A work placement will provide you with a chance to experience how such knowledge is put into practice. In year three, you will further your knowledge of animal behaviour, cognition and learning, and its application in farming, conservation and domestic settings. You will also investigate ways of improving animal welfare, and complete a research project with a member of the Animal Welfare and Behaviour Research Group. Our degree is accredited by the Association for the Study of Animal Behaviour and satisfies the academic requirements for certification as a clinical animal behaviourist.

What are my career prospects?
The course gives you an excellent foundation from which to pursue a research career in a wide range of biological disciplines. Many of our graduates take higher degrees in related subjects. Others have found work with EU and UK government bodies concerned with policy on animal use, in industry as farm assurance advisers, with animal welfare charities or in wildlife parks. With further qualification, you may choose to work as a private practitioner dealing with behavioural problems in pets. Outside of the animal behaviour and welfare sector, the transferable scientific and ethical skills acquired on this course are highly valued by employers. Our graduates are equipped to gain employment in a wide range of areas, such as management, teaching, finance and the media.

Accreditation (Association for the Study of Animal Behaviour)

Fact file

Why choose Bristol?

- The internationally renowned Animal Welfare and Behaviour research group is based at the School of Veterinary Sciences
- Our uniquely broad degree spans the science underpinning animal behaviour and welfare, as well as its application in farming, conservation and domestic settings

Entry requirements

Typical offer for BSc Animal Behaviour and Welfare Science

Visit bristol.ac.uk/ug16-animalbehaviour for other qualifications

A-levels ABB (contextual BBB†) including Biology and at least one other science/mathematics subject

IB Diploma 32 points overall (contextual 31 points overall!) to include 16 points at Higher Level with 5, 5 in Biology and either Mathematics or another science subject at Higher Level

Access Pass Access to HE Diploma (Science) including two sciences at Level 3, with 30 credits at Distinction and 15 credits at Merit

English language profile E (see p58)

GCSE Grade B in Maths, English and two sciences

Selection UCAS form or Common Application (see p58)

Part-time study No

Deferred entry Welcomed

† Contextual offer; see p58

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1641 Email vet-ug-admissions@bristol.ac.uk

bristol.ac.uk/animal-behaviour
We embed practical experience into our curriculum to prepare you for worldwide opportunities when you graduate. We encourage you to put your learning into practice in real-world projects by working in partnership with business, government and community sectors. We provide opportunities to work abroad and in industry, both within our degree courses and through internships and enterprise, to help you gain valuable experience and enhance your employability.
Anthropology

Why study Anthropology at Bristol?
Our research-led teaching in Anthropology has four broad perspectives: global reach, relevant interests, collaborative work and analytical skill. Our anthropologists study inequality, diversity, the developing world, globalisation, communities and communication, all amid new technologies and changing environments.

In our research and teaching, we emphasise work with other disciplines, including psychology, religion and theology, and many others. All our students undertake training in scientific analysis and dealing with data and some students will take this much further, whether it is computational analysis of data or advanced laboratory techniques.

For more information on this course, visit bristol.ac.uk/ug16-anth.

BA Anthropology
A-levels ABB (BBB†) IB 32 (31†)

This course provides you with a grounding in the fundamentals of Anthropology in its broadest sense. Social and Linguistic Anthropology focuses on the study of humans in societies, drawing on ethnographic studies of society, culture, and language from around the world. Evolutionary Anthropology includes the study of human evolution, primates, and current biological and behavioural human diversity. You will receive training in both qualitative and quantitative methodologies, and in descriptive, analytic and project management techniques. You will undertake fieldwork in Bristol communities and further afield to develop your skills. In year three, you will write a dissertation on an original topic of your choice, working closely with a member of staff in a speciality area.

The course will develop your interests in and knowledge of the variety and evolution of human behaviour, and you will learn to apply theories and research techniques used across the discipline.

What are my career prospects?
A Bristol Anthropology degree will equip you with a wide range of transferable skills. These skills include cross-cultural understanding, intellectual versatility, excellent written and oral communication skills, critical analysis, independent thought, use of IT, self-directed learning, data analysis and interpretation. Some students will undertake advanced computational analysis of cross-cultural data, which is a sought-after skill. Having gained experience in the study of behaviour and society, our Anthropology graduates find work in business, management, policy-making, international development and non-governmental organisations.

Fact file

Why choose Bristol?
• Excavations, field trips and classes taught on location take place throughout the year
• The student-led Archaeology and Anthropology Society organises social events, weekly lectures and other extracurricular activities

Single Honours
BA Anthropology 3 years, 28 placesXD49
BA Archaeology and Anthropology p66

Entry requirements
Typical offer for BA Anthropology
Visit bristol.ac.uk/ug16-anth for other qualifications
A-levels Typical offer ABB (contextual BBB†)
IB Diploma 32 points overall to include 16 points at Higher Level (contextual 31 points overall to include 15 points at Higher Level†)
Access Pass Access to HE Diploma with at least 30 credits at Distinction and 15 credits at Merit
English language profile B (see p58)
GCSE No specific subjects required
Selection UCAS form or Common Application. We may interview mature applicants and applicants with non-standard qualifications (see p58)
Part-time study No
Deferred entry Welcomed
† Contextual offer; see p58

bristol.ac.uk/archanth
Archaeology

Why study Archaeology at Bristol?
You will be introduced to studying Archaeology from both practical and theoretical perspectives, and gain problem-solving, teamwork and communication skills as well as confidence in handling and interpreting complex data sets and concepts. We use a variety of teaching methods including lectures, fieldwork and small-group seminars. With facilities including three archaeological laboratories, a micro CT scanner and even a fleet of Land Rovers, we benefit from close connections with the Schools of Chemistry and Earth Sciences, supporting research in archaeological sciences.

Staff members are leading experts in their fields, with research areas including Bioarchaeology, Mediterranean Archaeology, Conflict Archaeology and Landscape Archaeology. You will have the opportunity to learn first-hand expertise and experience. We also work in the Bristol area, in collaboration with local communities, museums and heritage organisations.

For more information on these courses, visit bristol.ac.uk/ug16-arch.

BA Archaeology
A-levels ABB (BBB†) IB 32 (31†)
This course is designed to provide you with the practical and analytical skills to explore the past from the earliest humans to the archaeology of the Neolithic, Romans, Medieval Europe, First World War and beyond. Over three years, you are introduced to the scientific techniques and interpretative approaches employed by archaeologists. You learn the essential skills involved in fieldwork and artefact analysis and will have the opportunity to specialise in the archaeology of specific places and periods, ranging from ancient Egypt and prehistoric Europe to the industrial and maritime heritage of Bristol.

BA Archaeology and Anthropology
A-levels ABB (BBB†) IB 32 (31†)
This degree provides a broad training in the major theories, methods and practices in these two disciplines, taking you from the earliest human ancestors to complex societies, from Bristol to Africa to the South Pacific. You will learn critical skills in both archaeological and anthropological methods, analysis and interpretation. Both excavation and anthropological fieldwork opportunities are also provided. Year one introduces the fundamental theories of the three disciplines while years two and three allow greater specialisation in skills, regional foci and current debates. In year three, you will write a dissertation, producing your own original research.

What are my career prospects?
An Archaeology degree will equip you with a variety of transferable skills. These include intellectual versatility, excellent written and oral communication skills, skills of critical analysis, independent thought, use of IT, self-directed learning, data handling and interpretation, and the experience of teamworking. Our Archaeology graduates find employment with local archaeological units, museums and heritage centres. With their international outlook and cultural awareness, other graduates have entered careers in publishing, teaching, media, marketing, management, law, accountancy, advertising, the armed forces, social services, medical and health professions, and the Civil Service.

Fact file

Why choose Bristol?

• Close links with Bristol heritage organisations, such as Bristol’s City Museum and Art Gallery and the ss Great Britain, along with easy access to heritage sites in the South West, like Berkeley Castle
• You will be introduced to the scientific techniques and interpretative approaches used by archaeologists

Single Honours

<table>
<thead>
<tr>
<th>Course</th>
<th>Study Mode</th>
<th>Entry Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Archaeology</td>
<td>3 years, 19 places</td>
<td>A-Levels: ABB†, IB 32 (31†)</td>
</tr>
<tr>
<td>BA Archaeology and Anthropology</td>
<td>3 years, 19 places</td>
<td>A-Levels: ABB†, IB 32 (31†)</td>
</tr>
</tbody>
</table>

Entry requirements

Typical offer BA Archaeology
Visit bristol.ac.uk/ug16-arch for other qualifications
A-Levels Typical offer ABB (contextual BBB†)
IB Diploma 32 points overall to include 16 points at Higher Level (contextual 31 points overall to include 15 points at Higher Level†)
Access Pass Access to HE Diploma with at least 30 credits at Distinction and 15 credits at Merit
English language profile B (see p58)
GCSE No specific subjects required
Selection UCAS form or Common Application. We may interview mature applicants and applicants with non-standard qualifications (see p58)
Part-time study No
Deferred entry Welcomed
† Contextual offer; see p58
Arts and Humanities, Foundation Year in

Why study on the Foundation Year in Arts and Humanities at Bristol?
Do you want to study for a degree, but worry that you don’t have the qualifications needed to apply? Have you had an unconventional path in (and out of) education? Are you interested in the arts and humanities but unsure of what subject you would like to study?

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

For more information on this course, visit bristol.ac.uk/ug16-artsfoundation.

Foundation Year in Arts and Humanities
During the course, you will take three compulsory units: An Introduction to Study in the Arts and Humanities; What Does it Mean to be Human? 1: The Modern World; and What Does it Mean to be Human? 2: From Modern to Ancient. You will also choose an optional unit, either an individual project in a subject you would like to pursue at degree level, or a specialised music or language unit.

You will be taught through a combination of lectures by experts in different fields, seminar and tutorial discussion in small groups and peer-led sessions with current undergraduates, as well as one-to-one discussions with tutors and trips to historical or cultural sites of interest in the local area.

Examples of topics might include: watching and discussing a contemporary film; reading and analysing one of Shakespeare’s plays; examining how the concept of what it is to be human has changed with the emergence of women’s rights; discussing ethical questions, such as use of the death penalty; and exploring what it was like to be human in 1600 or 600 AD, or earlier, through evidence of paintings, music or archaeological finds.

Our hope is that there will be no ‘typical’ student on the Foundation Year. We are looking to recruit a very diverse range of students from 17 to over 70 and representing a wide range of ages in between. We hope to attract and inspire students from a variety of educational, ethnic, professional, and social backgrounds. This diversity is something we will celebrate in itself, but we think it will also make the course an enjoyable and shared adventure.

What can I do after completing this course?
On satisfactory completion of the Foundation Year, you can progress to any of the degree courses in the Faculty of Arts. We cannot guarantee progression to your first choice of degree, but where this is not possible we will do our best to ensure you are offered a suitable alternative. If you choose to leave after successfully completing the Foundation Year, you will be awarded a Pathway Certificate in the Arts and Humanities, which is a recognised qualification at QCA level 3. An arts or humanities degree will give you the opportunity to acquire many transferable skills and to enter a diverse range of occupations from the theatre to the law.

Visit bristol.ac.uk/arts-foundation for further information and application forms.

Contact Faculty of Arts | Tel +44 (0)117 331 7349 | Email arts-fyan@bristol.ac.uk
Biochemistry

Why study Biochemistry at Bristol?
Biochemistry is a scientific discipline whose ultimate aim is to understand life’s processes at a molecular level. Our teaching is informed by wide-ranging, cutting-edge research, ensuring that our students receive rigorous and relevant tuition. The school’s research groups investigate some of the major challenges in modern biochemistry. Teaching is delivered through lectures and small group tutorials, and you will receive a thorough training in experimental techniques in our modern teaching laboratories. You will be allocated a personal tutor who will provide support throughout your degree, and all our courses are supported by the eBiolabs online resource (bristol.ac.uk/ebiolabs). Your research training culminates with a final-year practical project in one of our research labs. You will also undertake a final-year literature project in which you review current scientific literature and write a report on a specialist area of biochemistry.

International students on these courses can apply for an Undergraduate International Scholarship (bristol.ac.uk/international-funding).

For more information on these courses, visit bristol.ac.uk/ug16-biochem.

BSc Biochemistry
A-levels AAA (AAB*) IB 36 (34*)
BSc Biochemistry covers all the major aspects of biochemistry in detail, and will give you a thorough understanding of the latest developments in the subject.

In your first year, you will study biochemistry and biological chemistry. You will also have a wide choice of additional subjects including anatomy, cellular pathology, mathematics, microbiology, pharmacology and physiology. As a second-year student, you will study biochemistry and molecular genetics, and a choice of other biomedical science units. You will also receive training in transferable and employability skills. There is a strong emphasis on the development of practical and research skills throughout the first two years. This will prepare you for your final year when you will undertake a research project of your own as well as studying topics including advanced biochemistry and cell biology.

This course is available for intercalation. Please see p148 for more information or visit bristol.ac.uk/intercalate.

BSc Biochemistry with Medical Biochemistry
A-levels AAA (AAB*) IB 36 (34*)
The structure of the Biochemistry with Medical Biochemistry degree is similar to that of BSc Biochemistry. Alongside the mandatory biochemistry components, you have a more focused choice of units that bias your study towards those subjects that are relevant to medicine. These include pharmacology, physiology, infection and immunity, and molecular pathology. In addition to the core lectures and project work in the final year, you also have the opportunity to study medically relevant aspects of biochemistry, such as those relating to cancer, cardiovascular disease and drug design.

Accreditation (BSc Biochemistry with Study in Industry)

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1641 Email medsciences-ug-admissions@bristol.ac.uk
bristol.ac.uk/biochemistry
BSc Biochemistry with Molecular Biology and Biotechnology

A-levels  AAA (AAB\(^+\)) IB 36 (34\(^+\))

This degree is similar to BSc Biochemistry but it gives you a choice of units that bias your study towards biotechnology and molecular biology. The topics offered allow you to choose your specialism while developing your knowledge and research skills. In addition to the core lectures and project work in the final year, you have the opportunity to study specialist aspects of biochemistry, such as synthetic biology and protein science in therapy and technology.

BSc Biochemistry with Study in Industry

A-levels  AAA (AAB\(^+\)) IB 36 (34\(^+\))

You can enter our four-year BSc Biochemistry with Study in Industry by transferring from any of the above courses following a selection process at the start of the second year. You will gain experience in an external research laboratory as a salaried employee in year three before rejoining the final year of your degree. At the end of your placement you will write a report outlining the research you have undertaken, which will be assessed as part of your degree. Our students find placements within the pharmaceutical and biotechnology sectors in the UK, as well as 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 Biochemistry courses in the UK to be accredited by the Society of Biology.

What are my career prospects?

Our graduates go on to forge careers in a broad range of scientific and related disciplines. You may be employed in the food, pharmaceutical or biotechnology industries, for example, or in medical or agricultural research establishments, or in the forensic science service. Biochemists are also employed in the scientific and medical publishing sector and as patent examiners. Over a third of our graduates undertake further training and gain a higher degree in Biochemistry or a related science or go on to study in areas such as medicine.

We provide dedicated transferable and employability skills training on all our Biochemistry courses. Our graduates also enter professions such as teaching, law, finance or other non-scientific careers.
Our research is renowned for its quality and impact across a broad range of disciplines. We tackle some of the world’s most urgent issues, such as health and disease, climate change, energy and social justice, often in collaboration with industry and other universities around the world. At Bristol, you will benefit from teaching influenced by the latest research in your academic discipline.
Biological Sciences

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

For more information on these courses, visit bristol.ac.uk/ug16-biology.

BSc Biology
A-levels AAB (ABB†) IB 34 (32†)
MSci Biology
A-levels AAA (ABB†) IB 36 (34†)

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 that biology has become. Some students starting a degree know exactly which area of the subject they would like to specialise in, although most students prefer to keep their options open; this degree therefore starts broadly, then introduces greater choice of units after year one. This freedom to specialise or maintain a broad knowledge of the subject, and the range of skills you will learn (both research-oriented and transferable), will also maximise your employability as a graduate.

BSc Zoology
A-levels AAB (ABB†) IB 34 (32†)
MSci Zoology
A-levels AAA (ABB†) IB 36 (34†)

In considering a Zoology degree, 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. Because modern zoology is interdisciplinary, our degree explores all aspects of animal biology, from the molecular to the ecological. After year one, you will 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.

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

Fact file

Why choose Bristol?
• The school has strong links with the BBC Natural History Unit, conservation organisations and the biotech industry
• The school is based in the iconic new Life Sciences Building, one of the UK’s leading facilities for Biological Sciences

Entry requirements
Typical offer for BSc Biology and BSc Zoology
Visit bristol.ac.uk/ug16-biology for other qualifications
A-levels Typical offer AAB (contextual ABB†) in at least two science/mathematics subjects. Preferred subjects: Biology, Chemistry, Physics, Mathematics, Botany, Statistics and Zoology. Other suitable subjects: Psychology, Environmental Studies, Geology, Geography, Further Mathematics, Other Mathematics, Human Biology, Engineering and Electronics
IB Diploma 34 points overall to include 17 points at Higher Level with 6, 5 in two science/mathematics subjects (contextual 32 points overall to include 16 points at Higher Level with 5, 5 in two science/mathematics subjects†)
Access Pass Access to HE Diploma (Science) with 30 credits at Distinction, including 12 credits in each of two sciences, and 15 credits at Merit
English language profile E (see p58)
GCSE Grade A*-B in Mathematics, English and Sciences
Selection UCAS form or Common Application (see p58)
Part-time study No
Deferred entry Welcomed
† Contextual offer; see p58
Cellular and Molecular Medicine

Why study Cellular and Molecular Medicine at Bristol?
Our Cellular and Molecular Medicine courses are flexible and you can transfer between them as your interests develop. Lectures reflect the latest research, which aims to translate laboratory discoveries into clinical application. Tutorials in small groups provide opportunities to improve your communication skills and gain confidence in data handling. Laboratory sessions underpin learning in the first two years and are integrated with eBiolabs (bristol.ac.uk/ebiolabs), a dynamic laboratory manual. 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 publication in scientific literature.

You will be assessed throughout the year with essays, presentations and laboratory write-ups. Your academic personal tutor will follow your progress 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, where you spend your third year on a work placement. You can transfer to the Study in Industry course after securing a placement in your second year. A year in industry will give you the opportunity to gain valuable experience of cellular and molecular medicine in commercial or government research. During your placement, you will engage with a research project and write a dissertation on the data. This may be in a biotech or pharmaceutical company, or a research institute. Recent placements have seen students working at GlaxoSmithKline, the Wellcome Trust Sanger Institute at Cambridge, Keio University School of Medicine in Japan and the European Molecular Biology Laboratory in France.

These courses are available for intercalation. Please see p148 for more information or visit bristol.ac.uk/intercalate.

For more information on these courses, visit bristol.ac.uk/ug16-cmm.

BSc Cellular and Molecular Medicine/BSc Cellular and Molecular Medicine with Study in Industry
A-levels AAB (ABB†) IB 34 (32†)

In your first year, you will gain a broad training in biomedical science and will begin to study the cellular and molecular basis of human diseases, as well as basic biochemistry, cell biology, pathology and microbiology. In year two, all students study molecular genetics and you will learn skills in recombinant DNA technology which underpins research in many cutting-edge laboratories. Study in Industry students spend their third year on a placement. In your final year, you will select units from around 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 Cancer Biology and Immunology/BSc Cancer Biology and Immunology with Study in Industry
A-levels AAB (ABB†) IB 34 (32†)

In year one, you will develop a broad understanding of the biology of normal and cancerous cells. In addition to studying the immune system, you will take pathology, microbiology and biochemistry units. In your second year, you will study the cellular and molecular basis of cancer and its therapy, as well as autoimmune diseases such as multiple sclerosis, diabetes and arthritis, and human cancers caused by viruses such as papilloma and hepatitis B. As well as molecular genetics, you will choose an optional unit such as anatomy, biochemistry, pharmacology or a language. Study in Industry students spend the third year on a placement. In your final year,
you choose most of your options from a range that reflects our research strengths, and undertake a research project or dissertation.

**BSc Medical Microbiology/BSc Medical Microbiology with Study in Industry**

**A-levels** AAB (ABB†) IB 34 (32†)

Your first year will include introductory units in microbiology and the diseases caused by micro-organisms. 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 micro-organisms 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. Study in Industry students spend the third year on a placement. Final-year students will take three infection units 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 (ABB†) IB 34 (32†)

You will gain a broad background in biomedical sciences in years one and two and learn about viruses and the diseases they cause. You will also study the immune system and how it controls infection, and you will learn about the autoimmune diseases that occur if the immune system attacks the body’s own tissues. Study in Industry students spend the 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 will include HIV, hepatitis B and C, papilloma viruses, influenza and measles viruses among others. You will learn about cutting-edge issues in virology and immunology including emerging viruses, such as Marburg and Ebola viruses, and about the problems associated with the production of vaccines. You will work on a novel research project, normally in either a virology or an immunology research laboratory.

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

**Fact file**

**Why choose Bristol?**
- The world’s first tissue-engineered trachea was created by Bristol stem cell researchers
- We are an internationally recognised centre of excellence for research in infection and immunology, cancer biology, and in stem cell biology and regenerative medicine

**Single Honours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>UCAS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc Cellular and Molecular Medicine</td>
<td>3 years</td>
<td>B130</td>
</tr>
<tr>
<td>BSc Cancer Biology and Immunology</td>
<td>3 years</td>
<td>B131</td>
</tr>
<tr>
<td>BSc Medical Microbiology</td>
<td>3 years</td>
<td>C521</td>
</tr>
<tr>
<td>BSc Virology and Immunology</td>
<td>3 years</td>
<td>C540</td>
</tr>
<tr>
<td><strong>Total places</strong></td>
<td><strong>71</strong></td>
<td>****</td>
</tr>
</tbody>
</table>

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

**Entry requirements**

**Typical offer for Cellular and Molecular Medicine courses**
Visit bristol.ac.uk/ug16-cmm for other qualifications

**A-levels** Typical offer AAB (contextual ABB†) including Chemistry and at least one other science subject or Mathematics

**IB Diploma** 34 points overall to include 17 points at Higher Level with 6, 5 in any order in Chemistry and either Mathematics or another science subject (contextual 32 points overall to include 16 points at Higher Level with 5, 5 in Chemistry and either Mathematics or another science subject†)

**Access** Pass Access to HE Diploma (Science) including two sciences at Level 3, with at least 30 credits at Distinction including 12 in Chemistry, and 15 at Merit. Health and Social Care or Health Science may be acceptable; please contact Admissions for guidance

**English language profile** E (see p58)

**GCSE** Grade C in English, Mathematics and Science

**Selection** UCAS form or Common Application (see p58)

**Part-time study** No

**Deferred entry** Welcomed

† Contextual offer; see p58
Chemical Physics

Why study Chemical Physics at Bristol?
Chemical Physics is taught jointly by the School of Chemistry and the School of Physics, and draws on the established strength and international reputation of both departments in research at the interface between the two disciplines. All courses have a common first year. The four-year MSci courses are intended for those considering scientific careers that will make direct use of subject-specific knowledge and skills. The three-year BSc degree covers the core areas of the subject, and is ideal for those who may wish to move into other areas after graduation. Our degrees are integrated courses in chemistry, physics and mathematics. Our Chemistry and Physics teaching labs are equipped with state-of-the-art facilities.

For more information on these courses, visit bristol.ac.uk/ug16-chemphys.

BSc/MSci Chemical Physics
A-levels A*AA (AAB†) IB 38 (34†)
The first year gives you 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 to 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. These courses are accredited by the Institute of Physics and the Royal Society of Chemistry.

MSci Chemical Physics with Industrial Experience
A-levels A*AA (AAB†) IB 38 (34†)
The first and second years of this course are identical to F322, but year three provides the opportunity to spend a year 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. Your final year back at Bristol will include physics and chemistry courses and a small research project.

What are my career prospects?
Chemical Physics graduates are highly sought after. Our graduates have excellent knowledge in research at the interface between the two disciplines, from multinational companies such as Pfizer to more specialised enterprises such as Renishaw.

Placements are available in a range of environments, from multinational companies such as Pfizer to more specialised enterprises such as Renishaw.

Bristol ChemLabS is a HEFCE Centre for Excellence in Teaching and Learning.

£24,000 average starting salary six months after the course (source: Destinations of Leavers from Higher Education Survey, 2013)

Fact file

Why choose Bristol?
- Placements are available in a range of environments, from multinational companies such as Pfizer to more specialised enterprises such as Renishaw.
- Bristol ChemLabS is a HEFCE Centre for Excellence in Teaching and Learning.
- £24,000 average starting salary six months after the course (source: Destinations of Leavers from Higher Education Survey, 2013).

Single Honours

Typical offer for BSc/MSci Chemical Physics
Visit bristol.ac.uk/ug16-chemphys for other qualifications.

A-levels Typical offer A*AA (contextual AAB†) including Chemistry, Physics and Mathematics.

IB Diploma 38 points overall to include 18 points at Higher Level with 6, 6, 6 in Chemistry, Physics and Mathematics (contextual 34 overall to include 17 points at Higher Level with 6, 6, 5 in any order in Chemistry, Physics and Mathematics†).

Access Pass Access to HE Diploma (Science) with at least 30 credits at Distinction, including Chemistry, Physics and Mathematics, and 15 credits at Merit. Not all Level 3 Mathematics modules are acceptable for our degree courses. Please contact Undergraduate Admissions for more information.

English language profile C (see p58).

GCSE Grade C in Mathematics and English.

Selection UCAS form or Common Application (see p58).

Part-time study No.

Deferred entry Welcomed.

† Contextual offer; see p58.

Accreditation (BSc/MSci Chemical Physics: IOP, RSC; MSci Chemical Physics with Industrial Experience: IOP)

IOP Institute of Physics
Chemistry

Why study Chemistry at Bristol?
We are one of the top Chemistry departments in the UK. Our teaching in lectures, tutorials, seminars and practical lab classes is supported by an innovative, online Dynamic Laboratory Manual, which allows you to do experiments using interactive virtual instruments and video clips of techniques. Lectures provide an introduction to a subject, while small-group teaching allows you to develop an understanding of the material alongside lab-based learning. Our degrees have a common first year in which you will study basic chemistry with optional units offered by other departments. You will also take a unit in mathematics. Final-year research project work provides training in experiment design, interpretation of new experimental results, and presentation methods. Assessment is by examination and continually assessed lab and project work.

Our courses are accredited by the Royal Society of Chemistry for partially meeting the academic criteria for Chartered Chemist (CChem). For more information on these courses, visit bristol.ac.uk/ug16-chemistry.

BSc/MSci Chemistry
A-levels A*AA (AAB†) IB 38 (34†)
These courses offer a grounding in chemistry, with the opportunity to specialise. You will study fundamental concepts in inorganic, organic and physical chemistry, as well as applications in areas such as analytical, environmental, materials and theoretical chemistry. You will develop transferrable skills such as problem-solving and effective communication. The MSci is ideal for a career using your subject-specific knowledge and understanding.

MSc Chemistry with Study in Continental Europe/MSci Chemistry with Study Abroad
A-levels A*AA (AAB†) IB 38 (34†)
For F104, you will spend your third year at a university in Europe, and will be taught and assessed in the language of your host university. Language tuition will be offered in years one and two. For F107, you will spend your third year abroad at an English-speaking university.

MSc Chemistry with Industrial Experience
A-levels A*AA (AAB†) IB 38 (34†)
You will spend your third year working as a paid employee for a major chemical company in the UK or possibly abroad, gaining invaluable work experience. Working in the commercial sector allows students to become expert chemists and develop transferrable skills.

BSc Chemistry with a Preliminary Year of Study
Please contact Undergraduate Admissions
This degree is aimed at able students without a science background. You can progress from this course onto the BSc/MSci degrees.

What are my career prospects?
Chemists are employed for their technical knowledge, expert understanding, numeracy and problem-solving skills. Graduates may also go on to further study.

Accreditation

Fact file

Why choose Bristol?
• UK’s only Centre for Excellence in Teaching and Learning devoted to chemistry
• Our strong reputation for teaching and research means that you will be taught by internationally renowned scientists in world-class laboratory facilities

Entry requirements
Typical offer for BSc/MSci Chemistry
Visit bristol.ac.uk/ug16-chemistry for other qualifications

A-levels Typical offer A*AA (contextual AAB†) including Chemistry and Mathematics at grade A or above. An offer of AAA may be made in exceptional circumstances
IB Diploma 38 points overall to include 18 points at Higher Level with 6 in Chemistry and 6 in Standard Level Mathematics (contextual 34 overall to include 17 points at Higher Level with 6 in Chemistry and 6 in Standard Level Mathematics†)
Access Pass Access to HE Diploma (Science) with at least 30 credits at Distinction, including 12 credits in Chemistry and 12 credits in Mathematics, and 15 credits at Merit. Not all Level 3 mathematics modules are acceptable for our degree courses. Please contact Undergraduate Admissions for further information

English language profile E (see p58)
GCSE Grade C in English Language
Selection UCAS form or Common Application (see p58)
Part-time study No
Deferred entry Welcomed
†Contextual offer; see p58

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1639 | Email sci-ug-admissions@bristol.ac.uk
Childhood Studies

Why study Childhood Studies at Bristol?
Childhood Studies at Bristol brings together the academic excellence and policy expertise of staff from a broad range of related disciplines, united by their common interest in childhood. This expertise will enable you to develop an interdisciplinary understanding of childhood and also specialist knowledge of aspects of childhood such as special educational needs, children's autonomy or global childhood poverty.

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

For more information on these courses, visit bristol.ac.uk/ug16-childhood.

BSc Childhood Studies

A-levels ABB (BBB\(^1\)) IB 32 (31\(^1\))

The Childhood Studies degree at Bristol provides a truly interdisciplinary approach to the study of children and young people's lives, from birth to 19 years of age. Within a framework of children's rights, it explores children's participation, their protection, and the provision of services for children nationally and internationally. Building on a solid understanding of social and historical constructions of childhood developed in your first year, optional units in the second and third year allow you to pursue different routes through the degree, depending on your personal interests and potential career choices. These units include Child and Adolescent Psychology; Language and Literacy; Youth Justice; Education and Society; Family Support; Youth, Sexualities and Gendered Violence; and Child Health and Disability. You will benefit from the expertise of internationally renowned lecturers and researchers from a wide range of related disciplines, including sociology, psychology, history, law, geography, social work and economics.

BSc Childhood Studies with Management

A-levels ABB (BBB\(^1\)) IB 32 (31\(^1\))

This course combines Childhood Studies, the social science of childhood and adolescence, with Management, providing a strong grounding in the skills needed to be effective leaders in business management, especially within the field of children's services. Two thirds of the degree considers childhood from a variety of multidisciplinary perspectives, such as the philosophies of childhood and the development of children and adolescents. The remaining third of the degree 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 businesses and other organisations operate to deliver services for children and their families.

What are my career prospects?
Our degrees provide an academic foundation for a wide range of careers in the private, public or voluntary sectors. Our graduates develop successful careers in education, early-years services, psychology and therapeutic work with children, social work and family support, youth justice, management and administration, as well as in academia and research.

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1637 Email socsci-ug-admissions@bristol.ac.uk

bristol.ac.uk/childhood-studies
Civil Engineering

Why study Civil Engineering at Bristol?
Civil engineering makes a difference to the world and to the quality of people’s lives. It finds solutions to environmental problems, such as scarce water and energy resources. We will equip you with the skills and knowledge to design buildings, bridges, dams and coastal defences. Working with professional institutions, we anticipate emerging needs and the future shape of civil engineering. The research activity in the department provides a stimulating study environment. The course structure is continually updated to reflect changing knowledge and the latest advances in civil engineering around the world. You will use our world-class facilities, including the most advanced earthquake shaking table in Europe, which is at the heart of the Earthquake Research Laboratory for Advanced Dynamic Engineering.

For more information on these courses, visit bristol.ac.uk/ug16-civilengineering.

BEng/MEng Civil Engineering

A-levels A*AA (AAA†) IB 38 (36‡)
The first two years of our degrees cover the basics of structures, mathematics, soil and fluid mechanics, computing, surveying and some optional units. You may transfer between the BEng and MEng in the first two years. More optional units are introduced in the third year, together with key professional skills and a major investigative project. Design is a key part of both courses. In the first year, you will develop a solution to an open-ended problem (designing and making a model bridge). The second year includes steelwork, reinforced concrete and geotechnical design, and in the third year you design a water supply system. There is a group design project in the fourth year of the MEng based on real problems that have emerged through our links with industry.

MEng Civil Engineering with Study in Continental Europe

A-levels A*AA (AAA†) IB 38 (36‡)
This degree includes language units in years one and two to prepare you for spending your third year at a European university studying a range of civil engineering topics and related studies. Study programmes are arranged on an individual basis, set out in a formal learning agreement.

MEng Civil Engineering with Study Abroad

A-levels A*AA (AAA†) IB 38 (36‡)
This course gives you the chance to study in Australia, Canada, Colombia, the USA, Hong Kong or Singapore. There is no direct entry on to the course, but you can transfer from the other courses if you reach a high academic standard in your first two years.

What are my career prospects?
We equip you with the skills needed to become a future leader in civil engineering. Our graduates are highly sought after by top employers, some of whom prefer to recruit graduates with accredited degrees. We regularly feature very highly in national graduate employment tables, and starting salaries are competitive. Further approved training with an employer is required to gain Chartered Engineer status.

Accreditation

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1640 Email eng-ug-admissions@bristol.ac.uk
**Classical Studies**

**Why study Classical Studies at Bristol?**
The Bristol Classical Studies degree focuses on the literature, art, myth and philosophy of the classical world as well as its reception in later centuries. It is designed to provide you with not only a broad knowledge of Greco-Roman civilisation but also the analytical and creative abilities you need to interpret its culture, history and philosophy with sophistication and enjoyment.

Teaching methods include lectures, small-group seminars, personal consultations, and a guided independent research project. These will allow you to develop a range of skills that future employers will value (such as formal and informal writing, impromptu discussion and oral presentation), as well as providing you with a strong basis for reflecting upon the literature, art and societies of different periods and cultures.

You will encounter a variety of modes of assessment, which may include portfolios, group projects, blogs, formal essays and dissertations, and in-class or end-of-term exams.

For more information on these courses, visit bristol.ac.uk/ug16-classicalstudies.

**BA Classical Studies**

**A-levels** AAB (ABB†) IB 34 (32†)

Our degree 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 the reception of Greece and Rome or the study of ancient languages.

In your first and second years, you will explore core topics in the literary and artistic culture of the ancient Greco-Roman world and consider its legacy in the modern world. You will also choose optional units on literature, philosophy, art and history, some of which may be taken in other departments such as Archaeology or Theology.

In your third year, you choose seminar-based special subjects and write a 12,000-word dissertation on your own specialist research project.

**What are my career prospects?**
The interdisciplinary nature of Classical Studies hones your skills in critical thinking, persuasive writing and clear self-expression that are important and transferable to a wide range of careers.

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

A significant number of our graduates go on to further postgraduate study either in Classics and Ancient History or in other humanities subjects.

In your third year, you choose seminar-based special subjects and write a 12,000-word dissertation on your own specialist research project.

**Why choose Bristol?**

- Bristol’s Department of Classics and Ancient History is internationally renowned for its innovative work on classical civilisation and its legacy
- You will have the opportunity to study an ancient language, such as Greek, Latin or Sanskrit

**Entry requirements**

**Typical offer for BA Classical Studies**

Visit bristol.ac.uk/ug16-classicalstudies for Joint Honours and other qualifications.


**IB Diploma** 34 points overall to include 17 points at Higher Level (contextual 32 points overall to include 16 at Higher Level†). Preferred subjects: Ancient History, History, Classical Civilisation, English Literature, History of Art, Philosophy, Religious Studies.

**Access** Pass Access to HE Diploma (Humanities preferred) with at least 30 credits at Distinction and 15 credits at Merit. Distinctions may be required in specific units.

**English language profile** B (see p58)

**GCSE** No specific subjects required.

**Selection** UCAS form or Common Application (see p58)

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

**Deferred entry** Considered, but places are limited to ensure fairness to applicants applying the following year.† Contextual offer; see p58

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1636 Email arts-ug-admissions@bristol.ac.uk

bristol.ac.uk/classics
Classics

Why study Classics at Bristol?
A Bristol Classics degree combines an emphasis on traditional language skills, literary, and historical understanding, with an in-depth exploration of the continuing influence of Greek and Roman writing and our classical heritage.

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 Latin and Greek languages, gaining confidence in translating and so more fully appreciating the beauty and meaning of ancient poetry and prose. At the same time, you will not only learn about the historical backgrounds of many ancient authors, you will also be challenged to ask how their texts have been appreciated in later times, and why they still deserve to be read today. Meanwhile, you will have the flexibility to explore specialised topics that interest you such as: Configurations of Gender and Sexuality; Nero; The Senses; Antiquity and Modernity; Time, Temporality and Texts; Pompeii; Immorality; Religions of Rome; and The Minoans.

For more information on this course, visit bristol.ac.uk/ug16-classics.

BA Classics

A-levels
AAA (AAB†) IB 36 (34†)

Our Classics BA focuses on the study and appreciation of a wide spectrum of Greek and Roman literature, read both in English translation and in the original Classical Greek and Latin. Languages are taught at all levels and you will be assigned to the language level that reflects your own prior experience of Latin or Greek. Some classes concentrate on building and developing language and translation skills, while others focus on literary criticism and engagement with the text.

In years one and two, you will study both Latin and Greek. You will also choose a number of optional units from literature, philosophy, art, and political, social or cultural history. Some of these units may be taken in collaboration with other departments.

In your third year, you choose seminar-based special subjects and write a 12,000-word dissertation on your own specialist research project.

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

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

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

Fact file

Why choose Bristol?
• Bristol is internationally recognised for its innovative research on antiquity
• You will have the opportunity to study the reception of ancient cultures by thinkers and artists, and the portrayal of the classical world in contemporary art forms

Single Honours

BA Classics 3 years, 21 places Q800

Entry requirements

Typical offer for BA Classics
Visit bristol.ac.uk/ug16-classics for other qualifications

A-levels
Typical offer AAA (contextual AAB†). Preferred subjects: Ancient History, Classical Greek, Classical Civilisation, English Language, English Literature; History, Latin. All applicants should show a proven capacity for language learning. This might include an A at GCSE in any modern or ancient language or an A for any Latin or Greek short course or accredited programme.

IB Diploma
36 points overall to include 18 points at Higher Level (contextual 34 points overall to include 17 at Higher Level†). Preferred subjects: Ancient History, Classical Greek, Classical Civilisation, English Language, English Literature; History, Latin. All applicants should show a proven capacity for language learning. This might include an A at GCSE in any modern or ancient language or an A for any Latin or Greek short course or accredited programme.

GCSE
No specific subjects required

Selection
UCAS form or Common Application (see p58)

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

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

† Contextual offer; see p58

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1636 Email arts-ug-admissions@bristol.ac.uk

bristol.ac.uk/classics
Students from more than 140 countries study with us, making ours a truly international environment. We provide opportunities to work or study abroad on organised placements, either within or alongside your degree, with 146 exchange links with institutions in 30 countries. We also work on collaborative research projects with universities and other partner institutions around the world.
Companion Animal Welfare and Behavioural Rehabilitation

Why study Companion Animal Welfare and Behavioural Rehabilitation at Bristol?
This two-year part-time course is specifically designed to fulfill the requirements for those working practically with dogs in the rehoming centre environment. It aims to provide you with a comprehensive understanding of the behaviour of dogs, as well as the ability to implement your understanding and knowledge in practical situations, such as: interviewing relinquishing owners; evaluating dogs entering the kennel; performing basic rehabilitation techniques; assessing the welfare of individual dogs; and providing new owners with follow-up advice.

This course belongs to the School of Veterinary Sciences, which is situated at a dedicated site in Langford, 14 miles south of Bristol. All courses offered within the school are delivered by academics who are actively engaged in cutting-edge research, and share their research activity through their teaching. In the School of Veterinary Sciences, our academics are leaders in their field, whose research helps inform national policies that can lead to developments within veterinary practice. Our teaching style is accessible, with an emphasis on practical, hands-on learning.

The Animal Welfare and Behaviour research area at Bristol, which incorporates the research of more than 80 members of staff, has an international reputation for excellence and collaborates with scientists worldwide. It encompasses fundamental studies of animal behaviour, cognition and emotion, strategic and applied studies of animal welfare issues, and the implementation of research findings and solutions. The Companion Animal Welfare and Behaviour Rehabilitation certificate draws on relevant areas of this in its content and teaching, ensuring you are benefiting from the latest developments and research in this field.

For more information on this course, visit bristol.ac.uk/ug16-companimal.

Certificate in Companion Animal Welfare and Behavioural Rehabilitation
A-levels CC IB 18
You will be taught via a mixture of lecture sessions, seminars and practical sessions, giving you the opportunity to discuss the information and approaches covered and also put the theory into practice under the guidance of tutors. The course is divided into five units, each of which runs over a full week: study skills; ethology, genetics and the development of behaviour; understanding learning theory and its application to behaviour modification and training; stress, welfare and the physiology of behaviour; and case studies. Following units two, three and four, you will attend an associated practical session at a rehoming centre.

This course is only open to applicants who are working within a rehoming environment.

What are my career prospects?
The skills, knowledge and understanding that you will gain during this course will be beneficial to careers involving the rehabilitation and rehoming of dogs and other companion animals.

---

Fact file

Why choose Bristol?
- This course is recognised by the leading animal welfare charities including Dogs Trust and RSPCA
- Our teaching style is accessible, with an emphasis on practical, hands-on learning

Single Honours
Certificate in Companion Animal Welfare and Behavioural Rehabilitation 2 years, part-time Direct entry*
* Apply direct to the University, not through UCAS

Entry requirements
Typical offer for Certificate in Companion Animal Welfare and Behavioural Rehabilitation Visit bristol.ac.uk/ug16-companional for other qualifications
A-levels CC
IB Diploma 18 points overall including 15 in Higher Level science
Access Pass Access to HE Diploma (Science) with 39 credits at Distinction/Merit
English language profile C (see p58)
GCSE Five GCSEs at grade C or above including English and two sciences
Selection Application form and interview; please contact us for an application form. You should apply directly to the University and not through UCAS. This course is only open to applicants working within a rehoming environment (see p58)
Part-time study Yes
Deferred entry Considered

---

Contact Emily Blackwell | Tel +44 (0)117 331 9320 Email emily.blackwell@bristol.ac.uk
Computer Science

Why study Computer Science at Bristol?
You will learn and work with staff involved in the latest research, enabling you to gain in-depth knowledge from people working at the forefront of the subject. Our courses provide you with a thorough understanding of the fundamentals of computer science and their application, emphasising rigour and practical relevance. Project work is central – you will experience working 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 spending time with them on internships.

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

For more information on these courses, visit bristol.ac.uk/ug16-compsci.

BSc/MEng Computer Science
A-levels A*AA (AAA†) IB 38 (36†)
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 cover the principles of programming and algorithms, how a modern computer works, computational theory, how to design programming languages, concurrent systems and networks, and machine learning and pattern recognition. A key component of year two 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 also take options in human–computer interaction, complexity theory and the origins of computing, as well as open units from across the University. In year three you specialise in application areas and you undertake an individual project with opportunities to work with industrial and research partners.

MEng Computer Science with Study in Continental Europe
A-levels A*AA (AAA†) IB 38 (36†)
This course follows the structure of the standard MEng degree (G403), but gives you the opportunity to spend your third year at a partner university in a European country, for example in 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 your fourth and final year.

Visit our Study and Work Abroad Office website at bristol.ac.uk/year-abroad for more information about our partner universities.

MEng Computer Science with Study Abroad
A-levels A*AA (AAA†) IB 38 (36†)
This course follows the structure of our standard MEng degree (G403), but gives you the opportunity to spend your third year abroad at
Fact file

Why choose Bristol?
- Google prize – awarded each year to a female computer science student
- Graduates have found employment in companies such as Google, Microsoft, IBM, Hewlett Packard, Logica, BAE Systems, GCHQ and Bloomberg
- 12 real-world, client-led products developed and released by students taking the Software Product Engineering unit

Single Honours

<table>
<thead>
<tr>
<th>Programme</th>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc Computer Science</td>
<td>3 years</td>
<td>G400</td>
</tr>
<tr>
<td>MEng Computer Science</td>
<td>4 years</td>
<td>G403</td>
</tr>
<tr>
<td>MEng Computer Science with Study in Continental Europe</td>
<td>4 years</td>
<td>G401</td>
</tr>
<tr>
<td>MEng Computer Science with Study Abroad*</td>
<td>4 years</td>
<td></td>
</tr>
<tr>
<td></td>
<td>109 places overall</td>
<td></td>
</tr>
</tbody>
</table>
* Entry by transfer from G401 or G403

Joint Honours

<table>
<thead>
<tr>
<th>Programme</th>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc Mathematics and Computer Science</td>
<td>3 years</td>
<td>GG14</td>
</tr>
<tr>
<td>MEng Mathematics and Computer Science</td>
<td>4 years</td>
<td>GG1K</td>
</tr>
<tr>
<td>MEng Computer Science and Electronics</td>
<td></td>
<td>p90</td>
</tr>
<tr>
<td>MEng Computer Science and Electronics with Study Abroad</td>
<td></td>
<td>p90</td>
</tr>
</tbody>
</table>

Entry requirements

Typical offer for BSc/MEng Computer Science
Visit bristol.ac.uk/ug16-compsci for Joint Honours and other qualifications

A-levels
Typical offer A*AA including A* in Mathematics, or AAA including Mathematics and Further Mathematics (contextual AAA including Mathematics, or AAB including A in Mathematics and Further Mathematics*)

IB Diploma 38 points overall (contextual 36*) to include 18 points at Higher Level with 6 in Mathematics

Access Pass Access to HE Diploma with 30 credits at Distinction including Mathematics and 15 credits at Merit

English language profile E (see p58)

GCSE Grade C in Mathematics and English Language

Selection UCAS form or Common Application (see p58)

Part-time study No

Deferred entry Welcomed

* Contextual offer; see p58

---

an English-speaking partner university. During your year abroad, you will study computer science topics that parallel as far as possible the third year of our course at Bristol before returning to Bristol for your fourth year. We have links with universities in the USA, Hong Kong, Australia and other countries. Visit our Study and Work Abroad Office website for more information about where you can study abroad.

**BSc/MEng Mathematics and Computer Science**

**A-levels**  A*AA (AAA†)  IB 38 (36†)

These courses provide an ideal combination of theoretical knowledge from mathematics with concrete applications in computer science. This joint course is ideal for someone looking to apply themselves to problem solving in fields such as cryptography, algorithm design, artificial intelligence and high performance computing. In mathematics, you will study the core of Linear Algebra, Calculus and Analysis with some extra Pure Mathematics. You will have the opportunity to tailor your computer science options, graduating with a balance of theoretical and practical skills that reflect your interests.

**What are my career prospects?**

Computing provides a route into many different career paths, giving our graduates many varied options regarding the kind of work they do. Our courses provide a balance between cutting-edge topics, and technical and transferable skills, such as teamwork, communication and entrepreneurship. Each year, many of our final-year students apply their knowledge towards starting new companies, supported by the department. Bristol graduates are highly regarded, not only by computer-related employers such as Google and Cisco, but also by employers in other sectors of industry and commerce, such as Amazon and Bloomberg.
Czech

Why study Czech at Bristol?
The modern Czech Republic is at the heart of the expanded European Union and is a key strategic and trading partner of the UK, having established itself as a centre for banking, finance, media, diplomacy and tourism. Czech expertise, especially combined with another European language as offered 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. Our students regularly achieve excellent, graduate-level fluency after four years.

Our optional units 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 of writing an extended project on an aspect of Czech history, culture or society, and can take up the closely related Slovak language.

For more information on these courses, visit bristol.ac.uk/ug16-czech.

BA Czech and a modern language

A-levels ABB (BBB†) IB 32 (31†)

We offer Joint Honours degrees in Czech with French, German, Italian, Portuguese, Russian and Spanish. These enable you to develop language skills in each language, and to study the cultures linked to these languages. You will spend half of your third year in the Czech Republic and the other half in a country relevant to your 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 fit your interests. You can study Czech history, including that of Prague, and explore Czech cinema and aspects of contemporary society. In your final year, you may also study Slovak.

All applicants should demonstrate a proven capacity for language learning, usually with an A-level at grade B or higher, or an equivalent qualification.

What are my career prospects?
A Czech degree will stand out as a sign of individuality, intellectual ability and a capacity to take on unusual challenges. Bristol Czech graduates develop skills that are essential to most graduate careers. Studying and living within another culture builds self-confidence and a capacity to understand and empathise.

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

Fact file

Why choose Bristol?
• One of very few universities to offer a full linguistic and cultural Czech degree studied with another language
• Modern languages students benefit from a state-of-the-art multimedia centre, which provides access to over 2,000 film titles, foreign channels, magazines and newspapers

Single Honours
BA Modern Languages 4 years p118

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

256 places overall for all Single and Joint Honours language-only courses

Entry requirements

Typical offer for BA Czech and a modern language
Visit bristol.ac.uk/ug16-czech for other qualifications
A-levels Typical offer ABB (contextual BBB†) including at least one of the languages to be studied
IB Diploma 32 points overall to include 16 points at Higher Level with 5 in at least one of the languages to be studied (contextual 31 points overall to include 15 points at Higher Level with 5 in at least one of the languages to be studied)†
Access Pass Access to HE Diploma with at least 30 credits at Distinction and 15 credits at Merit
English language profile B (see p58)
GCSE No specific subjects required
Selection UCAS form or Common Application. We may interview mature applicants and applicants with non-standard qualifications (see p58)
Part-time study Yes (six or seven years with daytime, weekday teaching, plus a period of residence abroad)
Deferred entry Considered, but limited number of offers made each cycle
†Contextual offer; see p58
Dental Hygiene

Why study Dental Hygiene at Bristol?
Our excellent staff-student ratio throughout this course will enable you to become a highly skilled, competent clinician, capable of providing high levels of clinical care and patient management. The course is subject to a number of thorough clinical and theoretical assessments. You will benefit from a variety of teaching methods that will enable you to gain the confidence to deliver and tailor oral health advice, and carry out preventative dental treatments. Clinical treatment sessions are closely supervised by experienced dental tutors and each student will have the opportunity to reflect and receive immediate feedback on their performance throughout the course. Through this close supervision you will develop a sensitive and patient-focused approach to care for patients referred to you for treatment.

For more information on this course, visit bristol.ac.uk/ug16-dentalhygiene.

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. Pre-clinical training starts in term one in a dedicated clinical skills teaching laboratory and 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. The Diploma in Dental Hygiene is awarded by the University of Bristol and registered with the General Dental Council (GDC).

Accreditation

Fact file

Why choose Bristol?
• You will gain clinical experience at the Bristol Dental Hospital and the new South Bristol Community Hospital
• You will be taught pre-clinical and clinical skills in refurbished, state-of-the-art training facilities
• The course is GDC-accredited, allowing you to apply to register with the General Dental Council on completion

Entry requirements

Typical offer for Diploma in Dental Hygiene
Visit bristol.ac.uk/ug16-dentalhygiene for other qualifications
A-levels CC including Biology/Human Biology
Dental Nurse Qualification National Certificate for Dental Nurses, plus an A-level at grade C or above in Biology/Human Biology or an equivalent level of study in Biology/Human Biology
IB Diploma 18 points overall including 5 in Higher Level Biology
Access Pass Access to HE Diploma (Biomedical Sciences or Medicine) with at least 39 credits at Merit and/or Distinction
English language profile B (see p58)
GCSE Five GCSEs or equivalent at Grade C or above, including English and Double Science. If a single science is offered, Biology is preferred
Selection Application direct to Bristol School for Dental Care Professionals; selection and interview. Interviews comprise several multiple mini interviews, including written, verbal and practical tests. If your qualifications were gained outside of the UK, you should also submit an equivalence certificate and International English Language (IELTS) certificate. Please note that qualifications should be achieved before applying; we do not offer on predicted grades (see p58)
Part-time study No
Deferred entry Not accepted

Contact Donna Parkin | Tel +44 (0)117 342 4136 Email donna.parkin@uhbristol.nhs.uk
bristol.ac.uk/dental/dcp/hygiene

The Diploma is made up of 11 compulsory modules, starting in year one with introductory modules in Dental Instrumentation, Regional Anatomy, Behavioural Science and Health Informatics. In year two, you will build on your clinical and patient-management skills with modules in Radiology, Pharmacology, Oral Medicine, Oral Surgery, and Pathology. You will also undertake a small research project.

Certain health conditions may be incompatible with a career in dental hygiene. You will be asked to complete a health questionnaire and visit our occupational health department before starting the course. Blood screening and inoculations may be recommended before starting clinical work. Health status is important to protect both clinical operator and patients. In accordance with the GDC guidelines on Fitness to Practise, some applicants may not be suitable for a career in dental hygiene. Before you begin training you must also undergo an Enhanced Disclosure and Barring Service check in line with other health-related courses in the UK. Please visit bristol.ac.uk/secretary/legal/disclosure/students.html for more information.

What are my career prospects?
Once qualified, you can register with the General Dental Council 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, 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.
Dental Therapy

Why study Dental Therapy at Bristol?
Our excellent staff:student ratio for supervision and support throughout this course will enable you to become a highly skilled, competent clinician, capable of providing high levels of clinical care and patient management. Teaching is delivered by dedicated Dental Therapy tutors and dentists. Your pre-clinical training will make use of facilities such as simulator heads in our newly refurbished Clinical Skills Laboratory, developing restorative skills before progressing to treat ‘live’ patients.

The course includes a number of clinical and theoretical assessments. A variety of teaching methods will enable you to gain the confidence to deliver and tailor oral health advice, and carry out preventative dental treatments. Clinical treatment sessions are closely supervised by experienced dental tutors and each student will have the opportunity to receive immediate feedback on their performance throughout the course. This close supervision will enable you to develop a sensitive approach towards patients referred to you for treatment.

For more information on this course, visit bristol.ac.uk/ug16-dentaltherapy.

Diploma in Dental Therapy
This unique, two-year course is offered to registered Dental Hygienists and is taught part-time over two consecutive days per week, commencing in April each year. The course will enable you to build on your existing experience as a dental hygienist, training you to provide patients with a holistic approach to dental treatment and care. The diploma is made up of three compulsory themes: Adult Restorative Dentistry, Dental Materials and Pediatric Dentistry. Within these themes you will cover a number of compulsory units which will prepare you for qualification with all the necessary skills and expertise to work confidently and competently as a dental therapist.

Pre-clinical training commences from week one in a dedicated clinical skills teaching laboratory, and prepares you for seeing your first patient in term two. You will gain clinical experience treating a diverse range of patients with varied social and dental needs. Your clinical training takes place in a variety of settings in the Bristol Dental Hospital and at the newly opened South Bristol Community Hospital, where the concept of team training is embedded. The content of the course includes aspects of biomedical sciences, radiography and pharmacology applied to dental therapy, as well as oral surgery, paediatric dentistry and orthodontics.

What are my career prospects?
Once qualified, you will be able to register as a dental therapist with the General Dental Council and work in a variety of settings including general dental practices, salaried dental services, specialist practices, hospitals and industry. Dental prevention is important to the population, and you will be a vital part of any dental team. You will be able to provide a range of restorative dental treatments to adults and children along with the delivery of oral healthcare and advice. With suitable experience, you may wish to become a Dental Hygiene/Therapy tutor.

Fact file

Why choose Bristol?

- The course is GDC-accredited, allowing you to apply to register with the General Dental Council on completion
- You will benefit from our £15 million refurbished state-of-the-art teaching and learning facilities

Entry requirements

Typical offer for Diploma in Dental Therapy
Visit bristol.ac.uk/ug16-dentaltherapy for other qualifications
Qualifications All applicants should have completed a Certificate or Diploma in Dental Hygiene and have met the General Dental Council's learning outcome requirements at the time. International applicants must meet the same criteria as home applicants, and satisfy the English language requirements
English language profile B (see p58)
QCSE Five GCSEs or equivalent at Grade C or above, including English and Double Science. If a single science is offered, Biology is preferred
Selection Application form and interview; please apply direct to Bristol School for Dental Care Professionals.
Interviews include a written assessment/task. If you gained your qualification outside the UK, you should bring evidence of registration with the General Dental Council (see p58)
Part-time study Yes, two years part-time (two consecutive days a week)
Deferred entry Not accepted

Accreditation

Contact Donna Parkin | Tel +44 (0)117 342 4186 Email donna.parkin@uhbristol.nhs.uk
bristol.ac.uk/dental/dcp/therapy
Dentistry

Why study Dentistry at Bristol?
The School of Oral and Dental Sciences is committed to the highest standards in education. The course covers all aspects of the General Dental Council’s guidance for preparing to practise as a dentist. You will gain a thorough understanding of biomedical sciences and have the opportunity to begin treating patients in year two. Teaching is delivered through lectures, small-group tutorials, supervised clinical skills training and patient treatment, and e-learning resources. We use a wide range of assessment methods and you will receive support and regular feedback throughout your professional development. You will also have the opportunity to undertake a research project in the UK or abroad. Most teaching is based in the Bristol Dental Hospital, and from year four you have the opportunity to gain community-based teaching experience in a new, purpose-built facility at South Bristol Community Hospital.

For more information on this course, visit bristol.ac.uk/ug16-dentistry.

BDS Dentistry
A-levels AAA (AAB†) IB 36 (34†)

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

Certain health conditions may be incompatible with some careers in dentistry. Before starting the degree, you will be required to complete a health assessment questionnaire and undergo pre-course screening for blood-borne viruses. The health assessment and blood tests are to identify the few whose health status may place them and/or future patients at risk.

In accordance with General Dental Council guidelines on Fitness to Practise, some students may not be suitable for a career in dentistry.

If you are offered a place, you must also pass a health assessment and undergo an Enhanced Disclosure and Barring Service (DBS) check in line with other health-related courses in the UK. You will also be expected to follow University protocol on clinical dress. Please visit bristol.ac.uk/secretary/legal/disclosure/students.html.

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

Accreditation

Fact file

Why choose Bristol?
• You will benefit from our £15 million refurbished state-of-the-art teaching and learning facilities
• 100% of our graduates are in work or studying six months after completing the course (source: Destinations of Leavers from Higher Education Survey, 2013)

Single Honours

BDS Dentistry 5 years, 71 places
The closing date for UCAS applications is 15 October.
UCAS advises that no more than four choices from a possible five are used for Dentistry (see p46 for details)

Entry requirements

Typical offer for BDS Dentistry
Visit bristol.ac.uk/ug16-dentistry for other qualifications

A-levels AAA including Chemistry and one other lab-based science, preferably Biology (contextual AAB including A in Chemistry and one other lab-based science, preferably Biology†). AS-level Biology at grade A required if not taken to A-level. Graduates should offer a minimum of BBB at A-level plus 2:1 or above in a science subject. Graduates holding relevant science A-levels at BBB plus 2:1 or above will be considered.

IB Diploma 36 points overall to include 18 points at Higher Level (contextual 34 points overall to include 17 points at Higher Level) with 6, 6 in Chemistry and one other lab-based science, preferably Biology. 6 in Standard Level Biology is required if not taken at Higher Level.

Access Pass Access to HE Diploma (Medicine) with at least 30 credits at Distinction including Chemistry and Biology and 15 credits at Merit. We only consider applicants from the College of West Anglia, Lambeth College and the Manchester College. We expect applicants to have been out of education for five years before starting an Access course.

English language profile A (see p58)

GCSE Five GCSEs at grade A*/A to include English Language, Mathematics and two science subjects

Selection UCAS form and multiple mini interview

Part-time study No

Deferred entry Welcomed on application

† Contextual offer; see p58

Contact Undergraduate Admissions Office | Tel +44 (0)117 394 1643 Email dent-ug-admissions@bristol.ac.uk