

HASMONEAN HIGH SCHOOL CAREERS

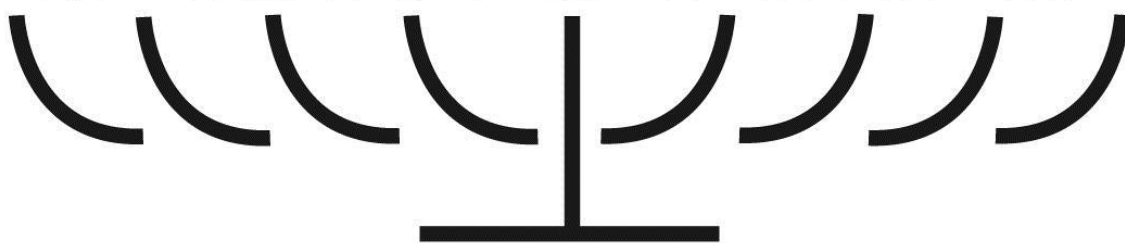
A-LEVEL UNDERGRADUATE A-LEVEL ENTRY
REQUIREMENTS

SUBJECTS REQUIRED FOR DIFFERENT DEGREE COURSES



Linking A Level subjects to your
degree choice




HASMONEAN



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London University Degrees – A-Level Requirements Sept 2019

This is not an exhaustive list of all the London University courses – the universities offer many more courses however, the entry requirements are representative of many of the courses not listed.

|  Goldsmiths | | | |
|--|---------------------------|----------------|-------------|
| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
| LLB Hons Law | Any Grade A | Any Grade B | Any Grade B |
| BA Economics | Any Grade B | Any Grade B | Any Grade B |
| BA Journalism | Any Grade B | Any Grade B | Any Grade B |
| Bsc Computer Sc | Any Grade B | Any Grade B | Any Grade B |
|  London Metropolitan | | | |
| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
| Accounting | A Level Pass | A Level Pass | |
| Architecture | B Grade any | B Grade any | B Grade any |
| Economics | C Grade any | C Grade any | C Grade any |
| Chemistry | C in Chemistry | B Grade any | C Grade any |
| Education | B Grade any | B Grade any | C Grade any |
| Health Soc Care | One A Level | | |
| Journalism | One A Level | | |
| Law | One A Level | | |
| Mathematics | One A Level | | |
| Pharmacology | C in Biology | C in Chemistry | D Grade any |
| Politics | B Grade any | B Grade any | C Grade any |
|  Middlesex Uni | | | |
| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
| Mathematics | 112 UCAS plus 32 in Maths | | |
| Accounting & Finance | 112 UCAS points | | |
| Economics | 112 UCAS points | | |
| Creative Media & Journalism | 112 UCAS points | | |

| | |
|-------------|-----------------------------|
| Midwifery | 112 UCAS points |
| Criminology | 112 UCAS points |
| Biology | 112 UCAS plus 32 in Biology |
| English | 112 UCAS points |

Most courses require 112 UCAS points and 32 points in specialist area subject A-Level

University of Westminster



| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|-----------------|--|-------------|-------------|
| Accounting | B Grade any | B Grade any | B Grade any |
| Bio Med Science | BBC to ABB to include two science subjects from Biology, Chemistry, Physics or Maths | | |
| Architecture | AAB (Art and Design or Design and Technology is preferred as one of the choices, together with subjects from other fields) | | |
| Bus Economics | B Grade any | B Grade any | B Grade any |
| Computer Sci | B Grade any | B Grade any | C Grade any |
| Criminology | B Grade any | B Grade any | C Grade any |
| Finance | B Grade any | B Grade any | C Grade any |
| History & Pol | B Grade any | B Grade any | C Grade any |
| Journalism | B Grade any | B Grade any | B Grade any |
| Law | B Grade any | B Grade any | B Grade any |
| Psychology | B Grade any | B Grade any | B Grade any |

Cass Business School
CITY UNIVERSITY LONDON



Cass Business Sch/City Uni

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|----------------------|-------------|-------------|-------------|
| Accounting & Finance | A Grade any | A Grade any | A Grade any |
| Actuarial Science | A* Maths | A Grade any | A Grade any |
| Business Management | A Grade any | A Grade any | A Grade any |
| Finance | A Grade any | A Grade any | A Grade any |

University of Greenwich



UNIVERSITY of
GREENWICH

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|----------------------|---|-----------|-----------|
| Accounting & Finance | 120 UCAS Points from A-Levels, including two at grade C | | |

| | |
|------------------------------|---|
| Adult Nursing | 112 UCAS Points from A-Levels |
| Applied Bio-medical science | A-level: 32 Points from biology and chemistry |
| Biology | A-Level:32 Points from biology -104 points in total |
| Business Studies | 112 UCAS points from A-Levels |
| Chemical Engineering | 112 Points A-level: 32 Points from Mathematics, a physical science or a numerate subject |
| Civil Engineering | 112 Points A-level: 32 Points from Mathematics, a physical science or a numerate subject |
| Computer Science | 112 UCAS points, including 3 A-levels at grades BBC or above. |
| Economics | 120 UCA points from at least 2 A levels |
| Electronic Engineering | 112 Points A-level A-Level 32 Points from Maths, a Physical Sci or a numerate subject |
| Finance & Investment Banking | 120 UCAS points from A-levels, including two at grade C |
| Law | 120 UCAS points from A-levels |
| Mathematics | 104 UCAS points such as 3 A-Levels at grades BCC including grade C in A-Level Mathematics |
| Midwifery | 120 UCAS points from 3 A-levels |
| Mechanical Engineering | 112 Points A-level: 32 Points from Mathematics, a physical science or a numerate subject |
| Pharm Sciences | 104 UCAS points A Level: 32 Points from Chemistry (or related subject) |



**London
South Bank
University**

London South Bank

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|----------------------|-------------|-------------|-------------|
| Accounting & Finance | B grade any | B grade any | B grade any |
| Adult Nursing | B grade any | B grade any | C grade any |
| Psychology | B grade any | B grade any | B grade any |
| Marketing | B grade any | C grade any | C grade any |
| Sociology | B grade any | C grade any | C grade any |
| Journalism | B grade any | C grade any | C grade any |
| Midwifery | B grade any | B grade any | B grade any |

| | | | |
|------------------|-------------|-------------|-------------|
| Economics | B grade any | C grade any | C grade any |
| Photography | B grade any | C grade any | C grade any |
| Information Tech | B grade any | C grade any | C grade any |
| Forensic Science | C grade any | C grade any | D grade any |


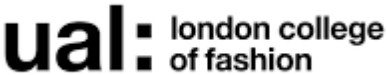


| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|-----------------------|-------------|-------------------|-----------------|
| Aerospace Engineering | B Maths | B related science | B other science |
| Chemical Eng | B Maths | B related science | B other science |
| Civil Engineering | B Maths | B related science | B other science |
| Communication & Media | B grade any | B grade any | C grade any |
| Computer Science | B grade any | B grade any | B grade any |
| Economics | B Maths | B grade any | B grade any |
| Education | C grade any | C grade any | C grade any |
| History | B grade any | B grade any | B grade any |
| Psychology | B grade any | B grade any | B grade any |



University of West London

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|--------------------------------|-------------|-------------|-------------|
| Accounting & Finance | B grade any | B grade any | C grade any |
| Adult Nursing | B grade any | B grade any | C grade any |
| Airline & Airport Management | B grade any | B grade any | C grade any |
| Broadcast & Digital Journalism | B grade any | B grade any | C grade any |
| Business Economics | B grade any | B grade any | C grade any |

| | | | |
|--|---|---|------------------|
| Civil & Environmental Engineering | B grade any | B grade any | C grade any |
| Creative Computing | B grade any | B grade any | C grade any |
| Criminology | B grade any | B grade any | C grade any |
| Under-graduate degrees in Fashion and Textiles, English and Film, Finance and Management and Forensics, Healthcare, Hospitality and Photography etc. require 112 UCAS points of BBC grade A-Levels | | | |
|  Royal College of Art | | | |
| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
| The RCA offers Graduate Diploma, MA, MRes, MPhil and PhD degrees across the art and design disciplines. | | | |
| London College of Fashion  | | | |
| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
| 3D effects for performance and fashions | A Level grades A*-C Art, Design English, Film, Drama | A Level grades A*-C Art, Design English, Film, Drama | |
| Bespoke Tailoring | A-Level C grade and above: English, Maths, Science, Art, Design, Textiles | A-Level C grade and above: English, Maths, Science, Art, Design, Textiles | |
| Costume for Performance | A Level grades A*-C Art, Design English, Film, Drama | A Level grades A*-C Art, Design English, Film, Drama | |
| Fashion Buying | A Level grades A*-C: Maths, Econ, Business, Psych, Languages, Sciences | A Level grades A*-C: Maths, Econ, Business, Psych, Languages, Sciences | |
| Fashion Marketing | A Level grades A*-C: Maths, Econ, Business, Psych, Languages, Sciences | A Level grades A*-C: Maths, Econ, Business, Psych, Languages, Sciences | |

Royal College of Music



ROYAL COLLEGE OF MUSIC

London

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|--|--|------------|-----------------|
| Batchelor of Music | Entry based on standard of musical performance | | |
| Batchelor Science in Physics & Musical performance | A* Maths | A* Physics | A other A-Level |

London School of Economics



| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|-----------------------------|-----------------------------|-------------|-------------|
| Geography | A Grade any | A Grade any | A Grade any |
| Anthropology Social and Law | A Grade any | A Grade any | B Grade any |
| History | A Grade any | A Grade any | A Grade any |
| Accounting & Finance | A Grade any | A Grade any | A Grade any |
| Actuarial Science | A Grade any (Maths desired) | A Grade any | A Grade any |
| Economic History | A Grade any | A Grade any | B Grade any |
| Economics | A* Grade Maths | A Grade any | A Grade any |
| Finance | A* Grade Maths | A Grade any | A Grade any |
| Maths & Econ | A* Grade Maths | A Grade any | A Grade any |
| International Relations | A Grade any | A Grade any | A Grade any |
| Philosophy & Economics | A Grade Maths | A Grade any | A Grade any |



Imperial College
London

Imperial College London

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|---------------|-----------|-----------|-----------|
|---------------|-----------|-----------|-----------|

| | | | |
|---------------------------|--------------|----------------------------|------------------------------|
| Biochemistry | A Chemistry | A Biology/Maths/Physics | A another A-Level |
| Chemistry | A Chemistry | A Maths | A in Physics/Biology/Econ |
| Computing | A* in Maths | A* other subject | A other subject |
| Electrical Engineering | A* in Maths | A in Physics | A in related A Level |
| Geophysics | A in Maths | A in Physics | A in other A Level |
| Mathematics | A* in Maths | A* in Further Maths | A in other A Level |
| Medicine MMBS | A in Biology | A in Chemistry | A in other A Level |
| Physics | A* Maths | A*/A Physics | A*/A other A Level |

Kings College London

KING'S
College
LONDON

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|--------------------------------------|--|--|---|
| English with film studies | A Grade English Lit or Lang (combined) | A Grade Preferred Arts-related subject | A Grade Preferred Arts-related subject |
| Music | A Grade Music | A Grade Other A-Level | B Grade Other A- Level |
| Biochemistry | A Grade | A Grade Biology or Chemistry | B Grade Biology or Chemistry |
| Pharmacology | A Grade | A Grade Biology or Chemistry | B Grade Biology or Chemistry |
| Neuroscience | A Grade | A Grade Biology or Chemistry | B Grade Biology or Chemistry |
| Nutrition | A Grade | B Grade Biology or Chemistry | B Grade Biology or Chemistry |
| Medical Psychology | A Grade | A Grade Biology or Chemistry | B Grade Biology or Chemistry |
| Chemistry | A Grade at least Chem/Biology/Maths/ Physics | A Grade – at least Chem/Biology/Maths/ Physics | B Grade Chemistry |
| Computer Sci | A Grade Maths/Computer Sci | A Grade Maths/Computer Sci | A Grade Maths/Computer Sci |
| Computer Science with Robotics | A Grade Maths/Computer Sci | A Grade Maths/Computer Sci | A Grade Maths/Computer Sci |

| | | | |
|--------------------------------|---|--|--|
| Dentistry | A* Grade - Need Biology or Chemistry but not necessarily A* | A Grade Physics, Maths, Bio, Chem, Psych | A Grade Physics, Maths, Bio, Chem, Psych |
| Electrical Engineering | A Grade Maths or Fur Maths | A Grade Maths or Fur Maths | A Grade other A-Level |
| General Engineering | A Grade Maths or Fur Maths | A Grade Maths or Fur Maths | A Grade other A-Level |
| Accounting & Finance | A Grade Maths | A Grade other A-Level | A Grade other A-Level |
| Geography | A Grade any A-Level | A Grade any A-Level | B Grade any A-Level |
| History | A Grade History or equivalent | A Grade any A-Level | A Grade any A-Level |
| English | A Grade English Lit or Lang | A Grade any A-Level | A Grade any A-Level |
| French | A Grade any A-Level | A Grade any A-Level | B Grade French |
| Law | A* Grade any A-level | A Grade other A-Level | A Grade other A-Level |
| Politics Philosophy & Law | A* Grade any A-Level | A Grade other A-Level | A Grade other A-Level |
| Economics & Management | A* Grade any A-Level | A Grade Maths | A Grade in a Humanities or Soc Science |
| Medicine MBBS | UCAT A* any A-Level Chem or Biology | A Grade Chemistry | A Grade Biology |
| Maths | A Grade Maths | A Grade Fur Maths | A Grade other A-Level |
| Midwifery | A Grade | B Grade | B Grade |
| Physics | A Grade | A Grade Maths or Physics | B Grade Maths or Physics |
| Economics | A* any A-Level | A Grade any A-Level | A Grade Maths |
| Philosophy Politics Econ (PPE) | A* any A-Level | A Grade any A-Level | A Grade any A-Level |

Queen Mary University of London



| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|----------------------|-------------|-------------|-------------|
| Accounting & Finance | A grade any | A grade any | A grade any |

| | | | |
|-----------------------|-------------------------------|-------------------------------|---|
| Aerospace Engineering | A Maths/ Physics/Chemistry | A Maths/ Physics/Chemistry | B Maths/ Physics/Chemistry |
| Biochemistry | A grade A-Level | B grade A-Level | B grade Chemistry |
| Biology | A grade A-Level | B grade A-Level | B grade Biology |
| Astrophysics | A grade A-Level | B grad Maths | B grad Physics |
| Chemistry | A grade A-Level | B grade A-Level | B grade Chemistry |
| Business with Law | A grade any | A grade any | A grade any |
| Dentistry | A* | A | A A levels should include Biology/Chemistry |
| Economics & Politics | A grade Maths | A grade any | A grade any |
| English | A*-A English Lit or Lang | B any A-Level | B any A-Level |
| Genetics | A grade any | A grade any | B grade Biology |
| History | A grade any | B grade History | B grade Biology |
| Law | A* any | A any | A any |
| Law & Politics | A any | A any | A any |
| Mathematics | A*-A Maths | A any | B any |
| Mech Eng | A grade any | A grade any | B grade Maths/Physics/Chem |
| Mod Languages | B grade any | B grade any | B grade any (essay based) and French GCSE |
| Politics | A grade any | A grade any | B grade any |
| Psychology | A grade any | A grade any | B grade (science or maths) |
| Zoology | A grade any | B grade any | B grade Biology |



University College London

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|------------------------------|--------------------------------------|---------------------|---------------------|
| Architecture | A Grade any A-Level (need portfolio) | A Grade any A-Level | B Grade any A-Level |
| Urban Planning & Real Estate | A Grade any A-Level | A Grade any A-Level | B Grade any A-Level |
| Biochemistry | A Grade Biology | A Grade Maths | A Grade Chemistry |

| | | | |
|--------------------------------------|----------------------------------|---------------------------------|---------------------------------|
| Pharmacology | A Grade Chemistry | A Grade from Bio/Maths/Physics | B Grade from Bio/Maths/Physics |
| Computer Science | A* Grade Maths | A* any related A-Level | A* any related A-Level |
| Economics | A* Grade Maths | A Economics preferred | A Grade other |
| Geography | A Grade Geography | A Grade other A-Level | A Grade other A-level |
| Philosophy Politics Econ (PPE) | A* Grade in Maths | A Grade any A-Level | A Grade any A-Level |
| Civil Engineering | A* Grade any A-Level | A Grade any A-Level | A Grade any A-Level |
| Biomed Engineering | A Grade Maths | A Grade Physics | A Grade other A-Level |
| Mathematics | A* Maths A-Level | A* Grade Fur Maths A-Level | A* other A-Level |
| Statistics | A* Maths A-Level | A Fur Maths A-Level preferred | A Grade other A-Level |
| Law | A* Grade any A-Level | A Grade any A-Level | A Grade any A-Level |
| Medicine | A* Chemistry or Biology or other | A Chemistry or Biology or other | A Chemistry or Biology or other |



**University of
East London**

University of East London

| Degree Course | A-Level 1 | A-Level 2 | A-level 3 |
|----------------------|--|-------------|-----------|
| Accounting & Finance | Any A Level 112 UCAS in total | Any A Level | |
| Advertising | Any A Level 112 UCAS in total | Any A Level | |
| Biochemistry | Grade B Biology or Chem A Level 112 UCAS in total | Any A Level | |
| Business Law | Any A Level 112 UCAS in total | Any A Level | |
| Chemistry | Grade B Biology or Chem A Level 112 UCAS in total | Any A Level | |
| Civil Eng | Grade C Maths A Level | Any A Level | |

| | | | |
|-----------------------|--|-------------|--|
| | 112 UCAS in total | | |
| Computer Sci | Maths or equivalent A Level 112 UCAS in total | Any A Level | |
| Criminology & Justice | Any A Level 112 UCAS in total | Any A Level | |
| Economics | Any A Level 112 UCAS in total | Any A Level | |
| Events Management | Any A Level 112 UCAS in total | Any A Level | |
| Graphic Design | Any A Level 96 UCAS in total | Any A Level | |
| HR Management | Any A Level 112 UCAS in total | Any A Level | |
| Journalism | Any A Level 112 UCAS in total | Any A Level | |

What A-Levels for Degree Subjects?

Most **Science subjects** at university (Medicine, Veterinary Science, Biology, Chemistry, Chemical Engineering, Biochemistry) require Chemistry. These subjects also require another science, many preferring Biology.

For **Medicine and Veterinary Science**, it is best to take Chemistry, Biology and one from either Maths or Physics. This way you will keep the vast majority of medical schools open to you.

All **Language courses** at university require the language being studied and the top universities prefer a second language.

Most **Engineering** courses require Maths and Physics

Most **Economics courses** require Maths and certain universities like Further Maths (although they will rarely explicitly say so).

Most **English** courses require English Literature – English Language on its own is not sufficient.

Humanities courses such as History and Geography require that subject at A level.

Natural Sciences, Materials Science, Biomedical Sciences, Environmental Science, Optometry and Earth Sciences (Geology) require two from Biology, Chemistry, Maths or Physics.

Many **Sports Science** courses want to see one from Chemistry, Biology, Maths or Physics. Some may treat PE as a science.

Nursing and Midwifery require Biology or another science.

Leading **Psychology** courses request one from Chemistry, Biology, Maths or Physics.

Most **Physiotherapy** courses will consider you with just Biology. However many require a second science subject from Chemistry, Physics or Maths.

Some **Architecture** courses want an arts and science mix. Many also ask for an art and design portfolio to demonstrate artistic skills so an Art or Design and technology A level may be critical.

Physics courses require Physics and Maths.

Maths courses require Maths and preferably Further Maths.

Actuarial Science requires Maths

Accountancy generally does not stipulate although one or two universities prefer Maths.

Some **Management Studies** and **Computer Science** courses prefer Maths.

Most traditional **Music** courses require Music and grade VII / VIII

Art & Design courses require Art or Design Technology including AGCE/National.

Some **Drama** courses require English Literature and for a few courses English and/or Theatre Studies.

For **Classics** courses Latin or Ancient Greek are required

Some **Occupational Therapy** courses ask for Biology.

In terms of **Teaching**, most A levels count. You need at least one from Art, Biology, Chemistry, Computing, Design and Technology, Drama (Theatre Studies), English, French, Geography, German, History, ICT, Italian,

Mathematics, Music, Physics, Physical Education, Religious Studies (Theology) or Spanish.

Business Studies, Law, Anthropology, Archaeology, History of Art, Religious Studies, Politics, Philosophy, Sociology, Media Studies and Surveying do not stipulate any mandatory A levels. Although some Law degrees and Media studies courses stipulate English.

- **THIS IS ONLY A GUIDE BASED ON RUSSELL GROUP UNIVERSITIES**
- **ALWAYS CHECK ENTRY REQUIREMENTS FOR THE UNIVERSITY OF YOUR CHOICE**

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|--|---|---|
| Accountancy/Banking Finance/Insurance | Some but not all require Maths | Maths, Business studies and Economics |
| Actuarial Science/Studies | Maths | Further Maths, Economics, Business studies |
| Aeronautical Engineering | Maths and Physics | Further Maths, Design Technology |
| American Studies | Requirements vary but English and/ or History are often asked for | Politics |
| Anthropology | None | A small number of courses like a Science AS Level such as Biology, Sociology is also very relevant. |
| Archaeology | None | Geography, History or Science subjects can all be useful |
| Architecture | Some courses say they want an Arts/Science mix. Some may require Art. | Art, Maths, Design Technology and Physics. National Art and Design may also be useful. Do note that a portfolio of drawings and ideas may be asked for. |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|---|---|---|
| Art and Design | Art/Design Technology. | Design Technology, Art. Note that most entrants onto Art and Design degrees will have completed a one-year Art Foundation course after Year 13. |
| Biochemistry | Always Chemistry and some degrees ask for Biology in addition. Some state Chemistry plus one from Maths/Physics, Biology. | Biology, Maths, Further Maths, Physics. |
| Biology | Biology, | Chemistry, Maths or Physics, some will accept Psychology |
| Biomedical Sciences (including Medical Science) | Normally two from Biology, Chemistry, Maths and Physics. Some will accept Psychology as a second science related subject. | Maths, Further Maths, Biology, Chemistry, Physics, Psychology. |
| Business studies | None | Maths, Business studies and Economics |
| Chemical Engineering | Chemistry and Maths and sometimes Physics as well. | Physics, Biology, Further Maths. |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|-------------------|--|---|
| Chemistry | Chemistry and occasionally Maths, Most courses want this or Chemistry and one other Science (Physics or Biology. | Maths, Further Maths, Physics and Biology. |
| Childhood Studies | None | CACHE, Psychology, Sociology. |
| Classical studies | For Classics courses Latin or Ancient Greek are required. For Classical studies/civilisation courses most subjects will be considered. | Modern foreign languages, English Literature, History. |
| Computing | For some courses Mathematics | Maths, Further Maths, Computing, Physics, Philosophy, ICT |
| Dentistry | Chemistry and Biology for most courses but some require Maths or Physics as well. | Maths, Physics, Further Maths. |
| Dietetics | Chemistry, Biology | Maths |
| Drama | Some courses require English Literature and for some courses English and/or Theatre studies. | English Literature, English Literature and Language. Theatre studies. |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|-----------------------------------|--|--|
| Economics | Usually Maths | Economics |
| Electrical/Electrical Engineering | Maths, Physics | Further Maths, ICT, Design Technology. |
| Engineering (General) | Maths and Physics | Further Maths, Design Technology |
| English | English Literature (some courses will accept English Language) | History, RE, a foreign language. |
| Environmental Science/Studies | Many courses will ask for two from Biology, Chemistry, Maths, Physics and Geography. | Another facilitating subject particularly a science. |
| European Studies | A modern foreign language | Another foreign language, English Literature, History, Politics |
| French | French | Another foreign language, English Literature, History, Politics |
| Geography | Most degrees require Geography | Some Geography BSc (science) degrees prefer one from Biology, Chemistry, Maths or Physics. |
| Geology/Earth Sciences | Usually two from Maths, Physics, Chemistry and Biology. | Geography, Geology |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|--------------------|---|---|
| German | German (a handful of universities offer the opportunity to study German from scratch, without German A level. | Another modern foreign language, English Literature, History, Politics. |
| History | Most degrees require History. | Economics, English Literature, Philosophy, Politics, Sociology, Theology/RE, a modern or classical language. |
| History of Art | None | Art, English Literature, History, Theology/RE, French, German, Spanish, Italian. |
| Italian | Italian or another foreign language such as French, German or Spanish. | Another modern language, English Literature, History, Politics. |
| Law | Usually none, although a few universities require English. | History, other facilitating subjects. Essay report writing useful. History gives good relevant skills for Law but is not essential. |
| Management Studies | Sometimes Maths. | Maths, Economics, Business studies may be useful. |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|--|---|--|
| Materials Sciences (including Biomedical Materials Sciences) | Normally two from Chemistry, Maths, Physics, Biology (also Design Technology for some universities) | Chemistry, Design and Technology, Further Maths. |
| Mathematics | Maths and sometimes Further Maths. | Further Maths, Physics. |
| Mechanical Engineering | Maths, Physics | Further Maths, Design Technology. Mechanical Engineering departments may have a preference for Maths A2 with a strong mechanics component. |
| Media Studies/Communication studies. | A few courses ask for English or Media studies. | English, Media studies, Sociology, Psychology. |
| Medicine | Chemistry and Biology A-Levels | |
| Music | Traditional courses ask for Music and Grades. | Some ask for one essay writing subject. |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|-------------------------------|--|---|
| Nursing and Midwifery | Usually Biology or another Science. | Biology, CACHE, Sociology, Psychology, Chemistry. |
| Occupational Therapy | Some courses ask for Biology. | Psychology, Physical Education, Sociology or another Science. |
| Optometry (Ophthalmic Optics) | Two from Biology, Chemistry, Maths or Physics. Some require Biology as one of the choices. | Further Maths. |
| Orthoptics | Biology | Chemistry, Maths, Physics. |
| Pharmacy | Chemistry and one from Biology, Maths and Physics. Some courses ask for Chemistry, Biology and Maths. Doing Chemistry and Biology keeps most courses open. | Maths, Physics. |
| Philosophy | None | Maths, Classical Civilisations, Philosophy and RE/Theology. |
| Physics | Maths, Physics | Further Maths, Chemistry. |
| Physiotherapy | Most courses will consider you just with Biology; however some also require a second science from Chemistry, Maths or Physics. | Chemistry, Maths, Physics, Psychology. |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|-----------------------------------|---|--|
| Politics | None | Politics, History, Philosophy, Law, Sociology. |
| Psychology | A few courses ask for one from Biology, Chemistry, Maths, and Physics. | Biology, Maths, Psychology, Sociology. |
| Religious Studies/Theology | None | RE/Theology, Philosophy, English Literature, History. |
| Sociology | None | Sociology, Psychology, Geography. |
| Spanish | Spanish (some degree will consider French, German or Italian). | Another modern foreign language, English Literature, History, Politics. |
| Speech Therapy | Some degrees want a science such as Biology, Chemistry or Physics. Some specify Biology but some degrees will consider candidates with none of these. | A modern foreign language (for example French, German, Spanish, Italian, English Language or Literature, Psychology. |
| Sports Science/Physical Education | Many courses want to see one from Biology/Chemistry/ Maths/ Physics (some courses will treat Physical Education as a science). | Physical Education, Psychology. |

| Degree Subject | Essential Advanced Subject | Useful Advanced Subjects |
|---|---|---|
| Surveying | None | For some types of Surveying i.e. Building Surveying, Maths and Physics could be helpful. For Estate Management (General practice surveying) most A level combinations will be considered. |
| Teacher Training (Primary and/or Secondary. | At least one from Art, Biology, CACHE, Chemistry, Design and Technology, Drama (Theatre studies) English, French, Geography, German, History, ICT, Italian, Maths, Music, Physics, Physical Education, RE, Theology, Spanish. CACHE meets the entry requirements for early years Primary Teaching and a large number of Primary Education Teacher Training Degrees. | Another of the subjects listed. |
| Veterinary Science | You should do Chemistry and Biology and one from Maths/Physics so that you have all universities open to you. | Further Maths. |

For a more in-depth analysis of A-Level and other entry requirements for University Undergraduate course, you can check at <https://www.thecompleteuniversityguide.co.uk/courses/search>



The screenshot shows the website's navigation bar with links: League Tables, Universities, Open Days, Courses, Fees, Preparing To Go, Careers, Postgraduate, MBA, International. Below the navigation bar is a large blue banner with a background image of students. Overlaid on the banner is a search box with the heading 'Find the right course for you'. To the right of the heading are two tabs: 'UNDERGRADUATE' (selected) and 'POSTGRADUATE'. The search box contains two input fields: the first has the text 'history' and the second has the placeholder text 'Where would you like to study?'. Below the input fields is a red 'SEARCH' button with a magnifying glass icon.

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Each course, and most universities and colleges, have different requirements – usually a mix of qualifications, subjects, or exam grades. Learn more about them here.

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Entry requirements for UK medical schools

2020 entry

<https://www.medschools.ac.uk/media/2357/msc-entry-requirements-for-uk-medical-schools.pdf>



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Our League Tables rank UK universities both nationally and in 70 subjects. You can sort each table on the measure important to you and compare universities. Read university profiles for more information about the institutions or search for courses. We also rank 12 specialist colleges and conservatoires separately in the [Arts, Drama & Music League Table](#).

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Subjects
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| | Rank | University Name | Entry Standards | Student Satisfaction | Research Quality | Graduate Prospects | Overall Score | Next Steps |
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| ▼ | 1st | Cambridge | 224 | 4.09 | 3.33 | 86.7 | 1000 | PROFILE COURSES |
| ▼ | 2nd | Oxford | 215 | 4.10 | 3.34 | 83.4 | 989 | PROFILE COURSES |

0 Compare Universities

<https://www.thecompleteuniversityguide.co.uk/league-tables/rankings/>

University League Tables UCAS entry requirements ranking by subject.



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A-Z of University Courses

TSR Wiki > [University](#) > [Choosing a Subject](#) > [A-Z of University Courses](#)

Below are our links to the main guides university courses. There are also links to the academic help forums and university course forums for each subject. For some subjects we have several other articles too - to see them all click on the 'see more' links.

More info on: [Choosing a Subject](#)

If there is a red link for a subject it means we don't yet have a uni course for that subject - please feel free to start one. Also, you can make additions to any of the other courses we already have guides for. If your course is not already on the list, you can add that in too! Try to keep more specialist degrees together, for example experimental physics should go under the general physics course while British Politics should go with the general politics page.

University Courses

| Subject Guides | More | Academic Help Forum | University Course Forum |
|-------------------------------------|--------------------------|---|--|
| Anthropology Degree | See More | Social Sciences | Social Sciences |
| Archaeology Degree | See More | Social Sciences | Social Sciences |
| Architecture Degree | See More | Arts and Humanities | Architecture & the Built Environment |
| Art-Design Degree | See More | Art, Music and Drama | Creative Arts |
| Biochemistry Degree | See More | Maths, Science and Technology | Health and Biosciences |

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- CTAM: Count to a million (Part 51)
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- *MEGATHREAD* - The 'Which Medical School Should I Apply To?' Ubertread [part 2]
- TSR Answer Heroes: getting answers to

https://www.thestudentroom.co.uk/wiki/A-Z_of_University_Courses

The Student Room University Course and Subject Forums.