

Degree Subject	Essential Advanced Subject	Useful Advanced Subjects
<b>Accountancy/Banking</b>	Some but not all require Maths	Maths, Business studies and Economics
<b>Finance/Insurance</b>		
<b>Actuarial Science/Studies</b>	Maths	Further Maths, Economics, Business studies
<b>Aeronautical Engineering</b>	Maths and Physics	Further Maths, Design Technology
<b>American Studies</b>	Requirements vary but English and/ or History are often asked for	Politics
<b>Anthropology</b>	None	A small number of courses like a Science AS Level such as Biology, Sociology is also very relevant.
<b>Archaeology</b>	None	Geography, History or Science subjects can all be useful
<b>Architecture</b>	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.
<b>Art and Design</b>	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.
<b>Biochemistry</b>	Always Chemistry and some degrees ask for Biology in addition. Some state Chemistry plus one from Maths/Physics, Biology.	Biology, Maths, Further Maths, Physics.
<b>Biology</b>	Biology,	Chemistry, Maths or Physics, some will accept Psychology
<b>Biomedical Sciences (including Medical Science)</b>	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.
<b>Business studies</b>	None	Maths, Business studies and Economics
<b>Chemical Engineering</b>	Chemistry and Maths and sometimes Physics as well.	Physics, Biology, Further Maths.
<b>Chemistry</b>	Chemistry and occasionally Maths, Most courses want this or Chemistry and one other Science (Physics or Biology).	Maths, Further Maths, Physics and Biology.
<b>Childhood Studies</b>	None	CACHE, Psychology, Sociology.

<b>Classical studies</b>	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.
<b>Computing</b>	For some courses Mathematics	Maths, Further Maths, Computing, Physics, Philosophy, ICT
<b>Dentistry</b>	Chemistry and Biology for most courses but some require Maths or Physics as well.	Maths, Physics, Further Maths.
<b>Dietetics</b>	Chemistry, Biology	Maths
<b>Drama</b>	Some courses require English Literature and for some courses English and/or Theatre studies.	English Literature, English Literature and Language. Theatre studies.
<b>German</b>	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.
<b>History</b>	Most degrees require History.	Economics, English Literature, Philosophy, Politics, Sociology, Theology/RE, a modern or classical language.
<b>History of Art</b>	None	Art, English Literature, History, Theology/RE, French, German, Spanish, Italian.
<b>Italian</b>	Italian or another foreign language such as French, German or Spanish.	Another modern language, English Literature, History, Politics.
<b>Law</b>	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.
<b>Management Studies</b>	Sometimes Maths.	Maths, Economics, Business studies may be useful.
<b>Materials Sciences (including Biomedical Materials Sciences)</b>	Normally two from Chemistry, Maths, Physics, Biology (also Design Technology for some universities)	Chemistry, Design and Technology, Further Maths.
<b>Mathematics</b>	Maths and sometimes Further Maths.	Further Maths, Physics.
<b>Mechanical Engineering</b>	Maths, Physics	Further Maths, Design Technology. Mechanical Engineering departments may have a preference for Maths A2 with a strong mechanics component.
<b>Media Studies/Communication studies.</b>	A few courses ask for English or Media studies.	English, Media studies, Sociology, Psychology.

<b>Medicine</b>	Traditional medical schools may ask for Chemistry, Biology and one from Maths or Physics. More choices with Chemistry and one from Maths	Further Maths or a contrasting non-Science subject.
<b>Music</b>	Traditional courses ask for Music and Grades.	Some ask for one essay writing subject.
<b>Nursing and Midwifery</b>	Usually Biology or another Science.	Biology, CACHE, Sociology, Psychology, Chemistry.
<b>Occupational Therapy</b>	Some courses ask for Biology.	Psychology, Physical Education, Sociology or another Science.
<b>Optometry (Ophthalmic Optics)</b>	Two from Biology, Chemistry, Maths or Physics. Some require Biology as one of the choices.	Further Maths.
<b>Orthoptics</b>	Biology	Chemistry, Maths, Physics.
<b>Pharmacy</b>	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.
<b>Philosophy</b>	None	Maths, Classical Civilisations, Philosophy and RE/Theology.
<b>Physics</b>	Maths, Physics	Further Maths, Chemistry.
<b>Physiotherapy</b>	Most courses will consider you just with Biology; however some also require a second science from Chemistry, Maths or Physics.	Chemistry, Maths, Physics, Psychology.
<b>Politics</b>	None	Politics, History, Philosophy, Law, Sociology.
<b>Psychology</b>	A few courses ask for one from Biology, Chemistry, Maths, and Physics.	Biology, Maths, Psychology, Sociology.
<b>Religious Studies/Theology</b>	None	RE/Theology, Philosophy, English Literature, History.
<b>Sociology</b>	None	Sociology, Psychology, Geography.
<b>Spanish</b>	Spanish (some degree will consider French, German or Italian).	Another modern foreign language, English Literature, History, Politics.
<b>Speech Therapy</b>	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).

<b>Sports Science/Physical Education</b>	Many courses want to see one from Biology/Chemistry/Maths/ Physics (some courses will treat Physical Education as a science).	Physical Education, Psychology
<b>Surveying</b>	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.
<b>Teacher Training (Primary and/or Secondary.</b>	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.
<b>Veterinary Science</b>	You should do Chemistry and Biology and one from Maths/Physics so that you have all universities open to you.	Further Maths.