

Subject Choices Linked to Degree Courses/Careers

Degree Subject	A-Levels / BTECs	Comments
Accountancy	Maths required or preferred Economics useful	Relevant work experience useful
Archaeology	History, Geography, English or Science may be preferred	Practical field experience useful
Architecture	Maths and/or Physics required or preferred for some courses. Art sometimes a requirement and many do prefer this. Product Design may be useful	Relevant work experience useful Portfolio usually required
Art & Design	Art or Product Design required	Portfolio required
Astronomy	Maths and Physics usually required	
Biochemistry	Chemistry and Biology usually preferred. Some courses will specify Chemistry plus one other Science Further Maths useful	
Biology	Biology and Chemistry usually required Maths or Physics useful	
Biomedical Sciences	Normally two from Biology, Chemistry, Maths and Physics Chemistry essential for some courses	
Business / Marketing	Business required Economics and Maths useful	Relevant work experience may be required
Chemistry	Chemistry required and often Maths with another Science Maths, Further Maths, Physics and Biology useful	
Computer Courses	Computing Science required Applied Science, Maths, Further Maths, Physics, ICT useful	Relevant work experience useful

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Dentistry	Chemistry and Biology required for most courses Some require Maths and Physics as well Maths, Further Maths, Physics useful	Relevant work experience essential
Drama	English Language & Literature, English Literature, Performing Arts may be required	Showreel may be required
Economics	Maths and Economics may be required	Relevant work experience useful
Engineering	Maths and Physics usually required Product Design may be acceptable in some cases Further Maths useful	Relevant work experience useful
English	English with specific grades required History, Foreign Language and Theology useful	
Fashion/Textiles	Art & Design and Product Design required	
Film / Media	Film Studies required English / essay-based subjects useful	Showreel may be required
Finance	Maths required or preferred	Relevant work experience useful
Games Design	ICT required Product design may be required/useful	Relevant work experience useful
Geography	Geography required Another Maths/Science useful	
Geology	Usually two from Maths, Physics, Chemistry and Biology Geography useful	
Health Sciences	Maths, Chemistry, Biology or Health & Social Care required Child's Play, Applied Science, Sociology useful	Relevant work experience essential

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History	History with specific grades required Economics, English Literature, Sociology, Theology useful	
Ancient History	History preferred	
Human Sciences	Chemistry/Biology usually preferred Sociology, Psychology useful	
Law	No specific subjects required Essay-based subjects recommended Check if creative subjects accepted e.g. music/art	
Languages (Foreign)	Specific language at specific grade required Another language useful	
Marine Biology	Biology required Other Sciences useful and preferred	
Maths	Maths with specific grade required Further Maths sometimes required	
Medicine	Check individual course requirements Chemistry almost always required and often Biology	Relevant work experience essential
Microbiology	One or two Maths/Science subjects including Chemistry and/or Biology required	
Music	Music and an instrumental grade usually required Specific piano grade may be required Essay-based subjects preferred	
Natural Sciences	Science subjects required	
Nursing	Health Sciences required Health and Social Care, Applied Science, Biology preferred	Relevant work experience essential

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Performing Arts	Performing Arts/Drama required English, Music useful	Showreel may be required
Pharmacology	Chemistry and/or Biology required Applied Science also considered	Relevant work experience essential
Philosophy	Theology, Maths, Sociology may be useful	
Physics	Physics and Maths required for most courses Further Maths and Chemistry useful	
Psychology	Science subject required	Work experience useful
Religious Studies	Theology required English, History, Sociology useful	
Sport Sciences	Science required PE required for some courses	Practical elements beneficial
Teaching	Curriculum based subject A Science or Humanities subject may be useful	Relevant work experience essential
Veterinary Science	Check individual courses Chemistry and Biology required plus at least one from Maths/Physics	Relevant work experience essential
Veterinary Nursing	Science subject required Chemistry, Biology, Maths useful	Relevant work experience essential
Zoology	One or two Sciences required	Relevant work experience useful