

ANGMERING SIXTH FORM

Which Level 3 Courses Should I Choose For My Future Career?

**A guide to the most popular career or degree choices
and the A-Levels / BTEC courses that we offer at
Angmering Sixth Form to support them.**

*We recommend that you check the specific entry requirements
for your preferred degree course on the UCAS website (www.ucas.com)
and/or individual university websites.*

PROFESSION OR DEGREE	A-LEVEL / BTEC COURSE
Accounting/Finance	Useful: Business Studies, Economics, Maths
Archaeology	Useful: History, Chemistry, Geography
Architecture	Arts and Science mix eg Art/3D Design and Maths or Physics. <i>In addition, a portfolio is important.</i>
Art, Design, Photography and other creative arts courses	Required: Art and/or 3D Design and/or Photography <i>and a portfolio.</i>
Biochemistry	Required: Chemistry, usually Biology as well. Useful: Maths, Physics.
Biology	Required: Biology and Chemistry. Useful: Maths or Physics
Business Studies	Useful: Business Studies, Economics, Maths
Chemical Engineering	Required: Chemistry, some courses require Maths and Physics as well.
Chemistry	Required: Chemistry. Some courses also require Maths and Physics/Biology.
Computer Science	Required: Maths. Useful: Further Maths, Computer Science, Physics.
Dentistry	Required: Chemistry and Biology. Useful: Maths or Physics.
Dietetics / Nutrition	Useful: Chemistry, Biology or Medical Science, Food Science and Nutrition.
Drama	Useful: English Language & Literature, Creative & Performing Arts
Economics	May require: Maths. Useful: Economics, Business Studies.
Engineering (Aeronautical, Civil, Mechanical, Electronic)	Required: Maths and Physics. Useful: Further Maths, 3D Design.
English	Required: English. Useful: History, a foreign language.

PROFESSION OR DEGREE	A-LEVEL / BTEC COURSE
Environmental Science	May require two from: Biology, Chemistry, Maths, Physics, Geography
Forensic Science	Required: Chemistry. Useful: Biology, Maths, Computer Science.
Geography	Most require Geography. Useful: Biology, Chemistry, Maths, Physics.
Geology/Earth Science	Most require two from: Maths, Physics, Chemistry, Biology, Geography.
History	Most require History. Useful: Economics, English Language & Literature.
Journalism	May require English Language & Literature. Useful: Media Studies, History.
Law	Useful: History, English Language & Literature.
Maths	Required: Maths. Some require Further Maths. Useful: Physics.
Media Studies	May require English or Media Studies. Useful: Psychology, Photography.
Medicine	Required: Chemistry, Biology. To keep all options open choose Maths or Physics as well. Some will consider Psychology instead. <i>Relevant work experience is also essential.</i>
Modern Foreign Language (French, Spanish)	Required: the language you wish to study. Useful: English Language & Literature, History.
Nursing/Midwifery	Ideal combination: Health & Social Care with BTEC Medical Science or Biology. Also useful: Psychology, Chemistry, Food Science and Nutrition. <i>Relevant work experience is also essential.</i>
Occupational Therapy	May require Biology or Medical Science. Useful: BTEC Sport & Exercise Science, Psychology, Food Science and Nutrition. <i>Relevant work experience is also essential.</i>

PROFESSION OR DEGREE	A-LEVEL / BTEC COURSE
Paramedic Science	Ideal: Health & Social Care with Biology or Medical Science. Useful: Psychology, Chemistry, Sport & Exercise Science. <i>Relevant work experience is also essential.</i>
Pharmacy	Required: Chemistry. May also need Biology and Maths or Physics.
Physics	Required: Maths and Physics. Useful: Further Maths, Chemistry.
Physiotherapy	Required: Biology (some may accept Medical Science BTEC and/or Sport & Exercise Science with Health & Social Care). Some may also ask for Chemistry, Maths or Physics. <i>Relevant work experience is also essential.</i>
Police Force	Useful: History, Psychology, Health & Social Care, Criminology, Sport BTEC. <i>Relevant work experience is also highly recommended.</i>
Politics	Useful: History, Economics, English Language & Literature.
Primary Teaching	Useful: English Language & Literature, Psychology, Health & Social Care, Food Science and Nutrition. <i>Relevant work experience is also essential.</i>
Psychology	Some require one from Biology, Chemistry, Maths or Physics. Psychology is useful.
Social Work	Useful: Health & Social Care, History, Criminology.
Speech Therapy	Some require Biology/Medical Science, Chemistry or Physics. Useful: English Language & Literature, Health & Social Care, Psychology. <i>Relevant work experience is also essential.</i>
Sport Science/Physical Education	Many courses require Biology, Chemistry or Physics. Useful: Sport BTEC, Sport & Exercise Science, Medical Science, Psychology, Food Science and Nutrition.
Veterinary Science/Medicine	Required: Chemistry, Biology. To keep all options open choose Maths or Physics as well. <i>Relevant work experience is also essential.</i>