

# ANGMERING SIXTH FORM

ASPIRE AND ACHIEVE AT ANGMERING

## What 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](http://www.ucas.com))  
and/or individual university websites.*

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

PROFESSION OR DEGREE	A-LEVEL / BTEC COURSE
<b>Environmental Science</b>	May require two from: Biology, Chemistry, Maths, Physics, Geography
<b>Forensic Science</b>	Required: Chemistry. Useful: Biology, Maths, Computer Science.
<b>Geography</b>	Most require Geography. Useful: Biology, Chemistry, Maths, Physics.
<b>Geology/Earth Science</b>	Most require two from: Maths, Physics, Chemistry, Biology, Geography.
<b>History</b>	Most require History. Useful: Economics, English Literature, Politics.
<b>Journalism</b>	May require English Language or Literature. Useful: Media Studies, Politics, History.
<b>Law</b>	Useful: History, Politics, English Language
<b>Maths</b>	Required: Maths. Some require Further Maths. Useful: Physics.
<b>Media Studies</b>	May require English Language or Media Studies. Useful: English Literature, Psychology.
<b>Medicine</b>	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>
<b>Modern Foreign Language (French, Spanish or German)</b>	Required: the language you wish to study. Useful: English Language or Literature, History, Politics.
<b>Nursing/Midwifery</b>	Ideal combination: Double Health & Social Care with BTEC Human Biology. Or Biology with Psychology and/or Chemistry and a third subject. <i>Relevant work experience is also essential.</i>
<b>Occupational Therapy</b>	May require Biology or Human Biology. Useful: BTEC Sport & Exercise Science, Psychology. <i>Relevant work experience is also essential.</i>

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