



Career Areas With Prescriptive Educational Pathways

Some career areas have prescriptive educational pathways to enter them, and it is useful for 5th year students interested in one of these career areas to consider their educational pathway, including required and recommended A-Level subjects.

Career Area	HE Degree	A-Level Subjects	
		Essential	Useful/Helpful
Architecture	Architecture	Art	Design & Technology Maths/FM Physics
Art & Design	Art & Design	Art	Design & Technology
Bio/Life/Natural Sciences	Various	Biology Chemistry	Maths/FM Physics Computer Science
Dentistry	Dentistry	Biology Chemistry	Maths/FM Physics
Economics	Various	Maths/FM	Economics Business
Engineering	Engineering	Maths/FM Physics Chemistry (Chem Eng)	Chemistry Computer Science Design & Technology
Financial Services	Various	Maths/FM	Economics Business
IT	Computer Science, Others	Maths/FM	Computer Science Physics
Health Care (including Nursing)	Various	Biology or Chemistry	Biology or Chemistry Maths/FM Physics Physical Education Psychology
Medicine	Medicine	Biology Chemistry	Maths/FM
Music	Music	Music	N/A
Pharmacy/cology	Pharmacy/cology	Biology Chemistry	Maths/FM Physics
Physical Sciences	Various	Maths/FM Physics Chemistry	Biology Computer Science
Psychology	Psychology	Biology or Chemistry	Biology or Chemistry Maths/FM Physics Psychology
Vet Medicine	Vet Medicine	Biology Chemistry	Maths/FM Physics

Source: *Informed Choices, Which? University*