

Applied Science

Progression Opportunities After College

Science related courses on offer at college

- Applied Science CAMTEC
- Biology A Level
- Chemistry A Level
- Electronics A Level
- Engineering CAMTEC
- Physics A Level

Employment and apprenticeships opportunities after college

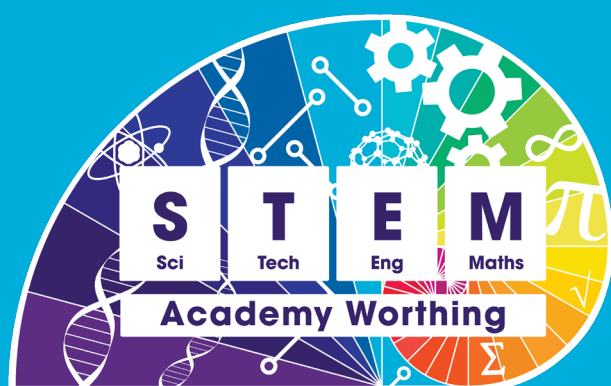
Armed Services
Care Industry
Fitness Industry
Healthcare Assistant
Laboratory Technician
Nursery Assistant
Playgroups
Teaching Assistant

Apprenticeships

- BUPA
- GSK
- Healthcare assistant
- NHS
- Nursing
- Outdoor Programmes
- Pharmacy Services Apprentice
- Play work
- Professions allied to Medicine
- Spectator Safety

Popular university courses taken with Applied Science with typical entry requirements

- Adult Nursing (BBB or equivalent)
- Child Nursing (BBB or equivalent)
- Midwifery (BBB or equivalent)
- Paramedic Sciences (112 points & full, clean driving licence)
- Occupational Therapy (128 – 136 points)
- Biomedical Sciences (112 – 128 points)
- Forensic Science (104 - 112 points min)
- Physiotherapy ** (AAB, must include Biology)
- Primary Teaching (BBC or equivalent)
- Secondary Teaching (BBC or equivalent)
- Criminology (BBC or equivalent)
- Sports Studies (CCC or equivalent)
- Exercise Science (AAB or equivalent)



Please note: University entry criteria will differ by institution. Please check with provider/UCAS for more information, or ask a member of staff.

Engineering

Progression Opportunities After College

Engineering related courses on offer at college

- Computer Science A Level
- Electronics A Level
- Engineering CAMTEC
- Mathematics A Level
- Physics A Level

Employment and apprenticeships opportunities after college

Armed Forces
Construction
Industrial Placement
Merchant Navy
Technician

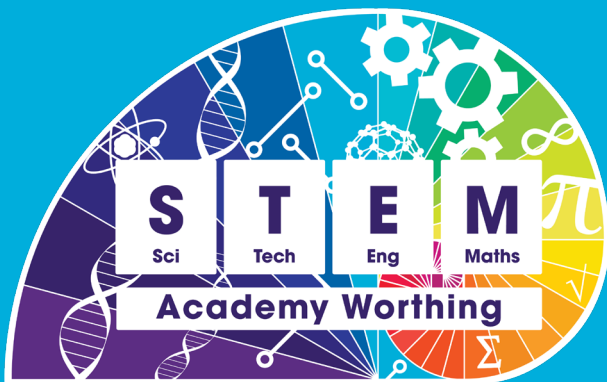
Apprenticeships

- Electrical Engineer
- Electrician
- Logistics Management
- Machinist
- Marine Engineer
- Mechanical Engineer
- Project Management
- Software Developer

Popular university courses taken with Engineering CAMTEC

- Aeronautical Engineering
- Architecture
- Civil Engineering
- Computer Science
- Electrical Engineering
- Mechanical Engineering
- Biomedical Engineering
- Environmental Engineering

All degree courses require mathematics, as that is the language of physics.



Helpful websites to follow

UCAS - www.ucas.com/

My Future - www.futurefinder.yourlife.org.uk

Gov.uk - www.findapprenticeship.service.gov.uk

Career Mapping - www.careermap.co.uk

Degree Apprenticeships

– www.targetjobs.co.uk/careers-advice/degree-subjects-your-options

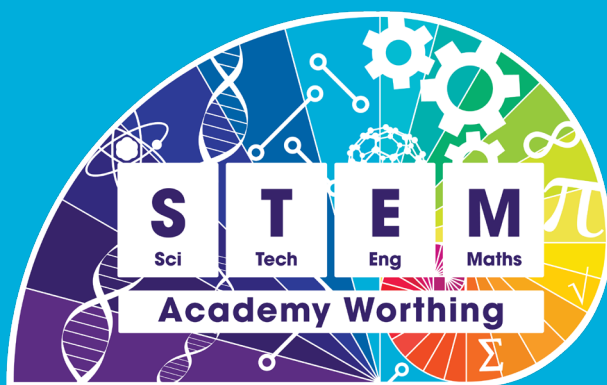


Biology

Progression Opportunities After College

Biology related courses on offer at college

- Biology A level
- Applied Science CAMTEC



Biology opens a huge number of employment and apprenticeships opportunities after college

Healthcare: Doctor, Dentist,
Nurse, Physiotherapist,
Radiographer, Paramedic,
Pharmacist, Nutritionist

Animal related: Vet,
Veterinary nurse, RSPCA
inspector, Zoologist, Marine
Biologist

Barrister/Solicitor/Legal
Clerk

Criminologist/Psychologist
Ecologist/Conservationist/
Botanist

Environmental Health/
Recycling Officer

Forensic Scientist/
Pathologist

Gardener/Tree surgeon

Research/Material Scientist

Social Worker

Sport Scientist

Teacher

Writer/Journalist/Editor

Apprenticeships

- GSK
- Healthcare related
- Veterinary related

Popular university courses taken with Biology A Level with typical entry requirements

- Medicine ** (AAA)
- Veterinary Science
**(AAA)
- Physiotherapy/Dentistry **
(AAB)
- Radiography** (CCC-ABB)
- Nursing (BCC)
- Biology** (BBB)
- Chemistry/Biochemistry**
(BBB-AAA)
- Secondary Teaching (BBC)
- Forensic Science
(CCC-ABB)
- Marine Biology (BCC-AAB)
- Criminology (BBC)
- Law (CCC-AAA)

** Needs to be taken alongside a
specific A level ask a member of
staff for more details

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UCAS - www.ucas.com/

My Future -
futurefinder.yourlife.org.uk/

Gov.uk - Apprenticeship
website

Career Mapping -
careemap.co.uk/

STEM Careers-
wherestemcantakeyou.co.uk/

Royal Society of Biology-
www.rsb.org.uk/



Physics

Progression Opportunities
After College

Physics related courses on offer at college

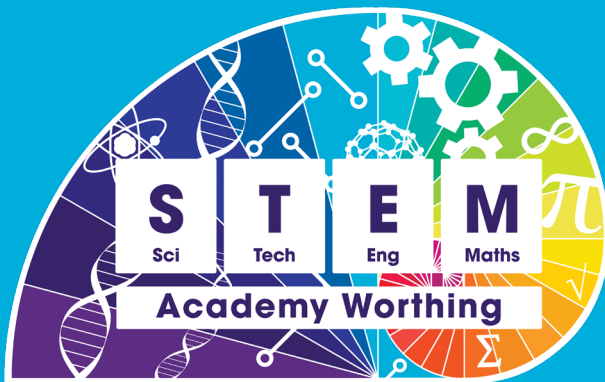
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- Biology A Level
- Chemistry A Level
- Computer Science A Level
- Electronics A Level
- Engineering CAMTEC
- Mathematics A Level

Employment and apprenticeships opportunities after college

- Accountancy
- Banking
- Computing
- Data Analyst
- Engineering
- Formula One
- Game Design
- Hi-Tech Industries
- Instrumentation
- Journalism
- X-Ray Technologist
- Yacht Broker
- Zoologist

Popular university courses taken with Physics A Level

- Astronomy
- Astrophysics
- Chemical Engineering
- Chemistry
- Computing
- Electrical Engineering
- Electronic Engineering
- Mathematics
- Mechanical Engineering
- Nuclear Physics
- Physics



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