

# Maths

## Progression Opportunities After College

### Maths related courses on offer at college

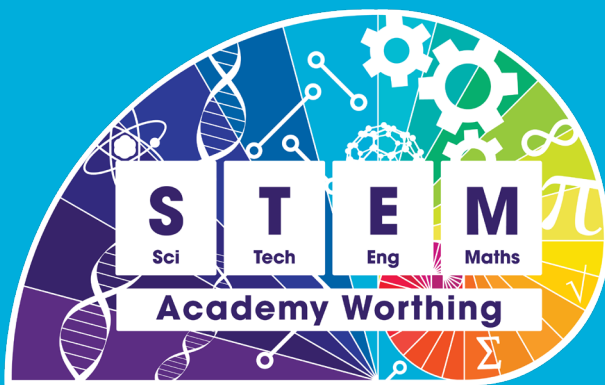
- Further Maths A Level
- Maths A Level
- Statistics A Level

### Employment and apprenticeships opportunities after college

- Accountancy (both local firms and the “Big 4”)
- Banking & Finance
- Engineering (eg. Rolls Royce & Land Rover)
- IT and Computer Science

### Popular university courses taken with Maths A Level

- Accountancy and Finance
- Biology
- Biomedical Sciences
- Chemistry & Chemical Engineering
- Computer Games Development
- Computer Science
- Economics
- Education
- Engineering
- Mathematics
- Medicine
- Pharmaceutical Sciences
- Physics & Astronomy



### Helpful websites to follow

#### Maths Careers

- [www.mathscareers.org.uk/](http://www.mathscareers.org.uk/)

#### Prospects

- [www.prospects.ac.uk/](http://www.prospects.ac.uk/)

#### Teaching

- [getintoteaching.education.gov.uk](http://getintoteaching.education.gov.uk)

#### Future Finder

- [www.futurefinder.yourlife.org.uk/](http://www.futurefinder.yourlife.org.uk/)





# Computer Science

## Progression Opportunities After College

### Computer Science related courses on offer at college

- Electronics A Level
- IT BTEC
- Maths A Level
- Physics A Level

**77% of Computer  
Science Graduates  
are employed in  
their field within 6  
months**

### Employment and apprenticeships opportunities after college

Digital Forensic Scientist  
Financial Analyst  
Games Developer  
IT Consultant  
Marketing & Brand Analyst  
Nanotechnologist  
Network Engineer  
Project Manager  
SEO Specialist  
Social Media Manager  
Software Developer  
Teacher  
UX Specialist

### Popular university courses taken with Computer Science with typical entry requirements

- Artificial Intelligence (AAB)
- Computer Science (ABB)
- Cyber Security (BBC)
- Games Design (BBB)
- Primary Teaching \*\* (BBC)
- Secondary Teaching (BBC)
- Software Engineering (BBC)

\*\* Recommended to be taken  
alongside A Level Maths ask a  
member of staff for more details

GCSE Computer Science is not  
compulsory to study at A Level

### Apprenticeships

- Business Administration
- Business Analyst
- Graphic Designer
- IT Helpdesk
- IT Technician
- Sales Specialist

