

# Prior Pursglove College Careers Service



**Maximise your chances of success in...  
Dentistry, Medicine & Veterinary**

## Dentistry

British Dental Association: [www.bda-dentistry.org.uk](http://www.bda-dentistry.org.uk)

BDSA (Dental Student Association): [www.bda.org/students/careers-education/](http://www.bda.org/students/careers-education/)

Qualifications needed/routes in

Dentistry students need to complete a five year degree. There are 14 Dental Schools in the UK: you need 5 A\*/A grades at GCSE plus 3 A Levels AAA or AAB. Chemistry and Biology A Levels are essential at most Dental schools. Most require you to sit the UCAT—separate admissions test.

University	Offer	A Levels	Ad. Test
Birmingham	AAA	Chem & Bio	UCAT
Bristol	AAA	Chem plus Bio or Physics or Maths	UCAT
Cardiff	AAA	Chem & Bio	UCAT
Dundee	AAA	Chem & 1 Sci	UCAT
Glasgow	AAA	Chem & Bio	UCAT
Kings College London	A*AA	Chem & Bio	UCAT
Leeds	AAA	Chem & Bio	BMAT
Liverpool	AAA	Chem & Bio	UCAT
Manchester	AAA	Chem & Bio	UCAT
Newcastle	AAA	Chem & Bio	UCAT
Plymouth	A*AA- AAB	Chem and 1 Sci or Maths	UCAT
Queens (Belfast)	AAA	Chem & Bio	UCAT
Queen Mary's (London)	A*AA	Chem & Bio plus second Sci	UCAT
Sheffield	AAA	Chem or Bio at A	UCAT

## Alternatives

Related degrees are available in: Dental Hygiene and Therapy, Dental Materials, Dental Nursing, or Dental Technology.

## Work Experience

Check with each Dental School for details about exactly what they require. Newcastle and Manchester want two weeks which should be carried out in a General Dental Practice, whereas at Leeds they state an "extensive experience in a variety of settings is desirable". At Bristol they want a minimum of 20 days in different fields of Dentistry. Glasgow only want 3 days work shadowing.

## Bettering Applications

- 70% of your statement should be on your work experience!
- Read the British Dental Council's publication "Smile"
- Understand the changing role of dental care professionals
- Demonstrate you have evaluated reasons for choosing Dentistry
- Be able to report Dentistry work experience in at least one setting, but extensive experience in a variety of settings is desirable
- Know of current challenges facing the dental profession.

## Medicine

MedSchools: [www.medschools.ac.uk](http://www.medschools.ac.uk) British Medical Association: [www.bma.org.uk](http://www.bma.org.uk)

General Medical Council: [www.gmc-uk.org](http://www.gmc-uk.org)

All medical students will need to complete a five year medical degree. It is competitive: you must have a minimum of 5 A\*/A (7 or above) grades at GCSE plus 3 A Levels with predicted grades of AAA. Both Chemistry and Biology A Levels are essential at two-thirds of medical schools (see the table for specific info by medical school.) Nearly all medical schools also require you to sit the UCAT or some (less) the BMAT—a separate admissions test.

University	Offer	A Levels	Ad. Test
Aberdeen	AAA	Chem & 1 Sci or Maths	UCAT
Anglia Ruskin	AAA	Chem or Bio plus 1 Sci	UCAT
Birmingham	AAA	Chem & Bio	UCAT
Brighton & Sussex	AAA	Chem & Bio at A	BMAT
Bristol	AAA	Chem at A & A in either Bio or Physics or Maths	UCAT
Buckingham	AAB	Chem plus 1 of Bio or Maths	UCAT
Cambridge (6 yrs)	A*A*A	Chem, then 2 of: Bio, Maths, Physics	BMAT
Cardiff	AAA	Chem & Bio	UCAT
Dundee	AAA	Chem & 1 Sci	UCAT
East Anglia	AAA	Bio at A, then A in either Chem or Physics	UCAT
Edinburgh (6yrs)	AAA	Chem & 1 of Bio, Maths or Physics	UCAT
Exeter	AAA	Chem & Bio at A	UCAT
Glasgow	AAA	Chem & 1 of Bio, Maths or Physics	UCAT
Hull - York	AAA	Chem or Bio at A	UCAT
Imperial College (6 yrs)	AAA	Chem & Bio	BMAT
Keele	A*AA	Chem & Bio	UCAT
Kent and Medway	AAB	Chem or Bio plus 1 Sci/Maths/Psych	UCAT
Kings College	A*AA	Chem and Bio	UCAT
Leeds	AAA	Chem at A	BMAT
Leicester / Warwick	AAA	Chem at A	UCAT
Liverpool / Lancaster	AAA	Chem & Bio at A	BMAT
Manchester	AAA	Chem or Bio at A plus 1 of: Maths/Phys/Psych	UCAT
Newcastle	AAA	Prefer Chem & Bio, 1 of them if other GCSE 7	UCAT
Nottingham / Lincoln	AAA	Chem & Bio at A	UCAT
Oxford (6 yrs)	A*AA	Chem & 1 of Bio/Physics/Maths	BMAT
Plymouth	A*AA - AAB	Bio at A and 1 of: Chem/Physics/Maths/Psych	UCAT
Queens (Belfast)	A*AA	Chem & 1 from: Bio/Physics/Maths	UCAT
Queen Mary's, London	A*AA	Chem at A and 1 of Bio/Maths/Physics	UCAT
St Andrew's (6 yrs)	AAA	Chem & 1 of Bio/Maths/Physics	UCAT
St George's	AAA	Chem & Bio	UCAT
Sheffield	AAA	Chem or Bio plus 1 further science	UCAT
Southampton	AAA	Chem & Bio	UCAT
Sunderland	AAA	Chem or Bio plus 1 Science	UCAT
UCL (6 yrs)	A*AA	Chem & Biol	BMAT

### Medicine Work Experience

**James Cook Hospital:** You can apply for a 3 day placement OR for ongoing therapeutic care volunteering, See Diane for application forms. Other 'caring' environments could be: hospices, care homes, special needs schools, GP surgeries, charity shops, St John Ambulance, British Red Cross, D of E.

### Bettering Applications

- Do relevant voluntary work - reflect thoroughly in your personal statement
- Attend Med-Soc, taster days, medical school visits
- Read medical journals and articles, be up-to-date on current NHS trends, controversies, famous cases in the media
- Consider your stance on various medical ethical issues
- Be aware of MMI's -this is the interview structure most medical schools use.

Veterinary Science

Royal College of Vet Surgeons (RCVS): [www.rcvs.org.uk/home](http://www.rcvs.org.uk/home)

Vet Times: [www.vettimes.co.uk](http://www.vettimes.co.uk)

You must complete a 5 or 6 year degree course in Veterinary Science/Medicine. Only 8 universities offer Veterinary Science.

<b>University</b>	<b>Offer</b>	<b>A Levels - essential subjects</b>	<b>Works Experience</b>
Bristol	AAA	Chem, 1 of Bio/Physics/Maths	Min 1 week Vets, 1 week other, max 4 weeks in each
Cambridge	A*AA	Chem, 1 of Bio/Physics/Maths	Minimum of 2 weeks
Edinburgh	AAA	Chem & Bio, 3rd from approved list	Wide Variety—WES submit by 22 Oct
Glasgow	A*AA	Chem & Bio plus 3rd Sci subject	1 week Vets, 2 weeks farms
Liverpool	AAA	Chem, 1 of Bio/Physics/Maths	2 weeks Vets, 3 weeks other
London RVC	AAA	Chem & Bio	2 weeks Vets, 2 weeks other
Nottingham	AAB	Chem & Bio	6 weeks, link sent post UCAS
Surrey	AAB	Chem & Bio	1 weeks Vets, 3 weeks other, Refs needed



Expanding opportunities

Enhancing futures

Working as part of



Prior Pursglove College,  
Church Walk,  
Guisborough,  
TS14 6BU  
(01287) 280 800

[www.pursglove.ac.uk](http://www.pursglove.ac.uk)

[ppc.enquiries@pursglove.ac.uk](mailto:ppc.enquiries@pursglove.ac.uk)

[/priorpursglovecollege](https://www.facebook.com/priorpursglovecollege)

[@PriorPursglove](https://twitter.com/PriorPursglove)

[@PriorPursglove](https://www.instagram.com/PriorPursglove)

The information contained in this leaflet is to the best of our knowledge, correct at the time of printing but all or any details may change.