

CHOOSING A LEVELS FOR DEGREES RELATED TO MEDICINE

These science subjects will be required at A2 (second year A level).
(Biology, Chemistry, Physics & Maths).

DENTISTRY

Two sciences at A2 - most useful are **Biology and Chemistry**.

Chemistry usually essential. Biology not essential, but highly recommended.

It is advisable to take both, to maximise your choice of universities.
Grades required A*AA - AAB.

MEDICINE

Two sciences at A2 – most useful are **Biology and Chemistry**.

Chemistry usually essential. Biology not essential, but highly recommended. It is advisable to take both Chemistry and Biology (Some Universities also ask for Physics or Maths at AS level only).
Grades required – A*AA - AAB

OPTOMETRY

Two sciences minimum at A2 level, from
Maths/Biology/Physics/Chemistry

Biology is essential at two Universities.

If you are only planning to take 2 Sciences, take Biology with Maths or Physics. Grades required – AAB/BBB

PHARMACY

Two or three sciences at A2 - Chemistry essential.

PLUS one or two other sciences at A2 from Biology/ Maths/Physics
Grades required – ABB/BBC

TO KEEP YOUR OPTIONS OPEN FOR ALL OF THE ABOVE:-

At A/S level-

Biology

Chemistry

Plus Maths or Physics

Entry to all of these degrees is very competitive. You will also need to take an Entry Test for all Medicine and most Dentistry courses. Excellent GCSEs, work shadowing and a very strong Reference from school are all essential.

Useful websites –

www.nhscareers.nhs.uk www.stepintothens.nhs.uk

www.science-engineering.net