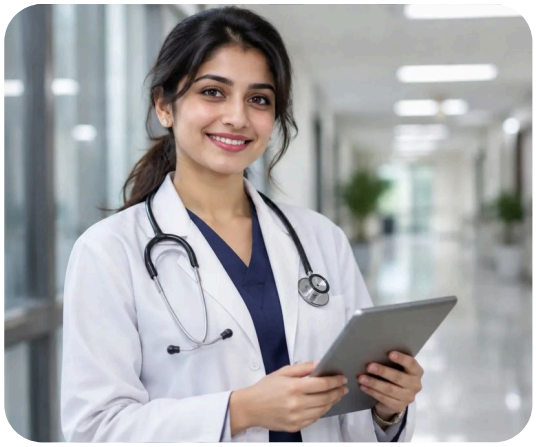
CAREER SHEET · HEALTH & MEDICINE

Health & medicine

Caring for people, from emergency care on the street to hospital medicine and research in the lab.



8
careers

Under 1–8
years after school

Biology + English
key subjects

CAREER	QUALIFICATION	YEARS	LICENCE OR REGISTRATION	ENTRY	USUAL IELTS
 **Biomedical scientist** Academic	Bachelor's in biomedical science	**3–4** yrs	Not to study; some countries register	■■□ Competitive	**6–6.5**
 **Doctor** Professional	Medical degree (MBBS or MD)	**6–8** yrs	National medical licence	■■■ Highly competitive	**7–7.5**
 **Dentist** Professional	Dental degree (BDS or DDS)	**5–6** yrs	Dental licence	■■■ Highly competitive	**7–7.5**
 **Pharmacist** Professional	Pharmacy degree (MPharm or PharmD)	**5–6** yrs	Pharmacy licence	■■□ Competitive	**6.5–7**
 **Nurse** Professional	Bachelor's in nursing	**3–4** yrs	Nursing registration	■■□ Competitive	**6.5–7**
 **Pharmacy technician** Vocational	Diploma	**2** yrs	Registration in some countries	■□□ Open	**5.5**
 **EMT** Vocational	Certificate or diploma	**Under 1–2** yrs	EMT certification	■□□ Open	**5.5–6**
 **Healthcare assistant** Vocational	Certificate (for example BTEC Level 3)	**Under 1–1** yrs	Not needed	■□□ Open	**5–5.5**

Figures are typical ranges and vary by country and university. Always check entry rules with each university or college.

WHAT TO STUDY NOW

Subjects for each career

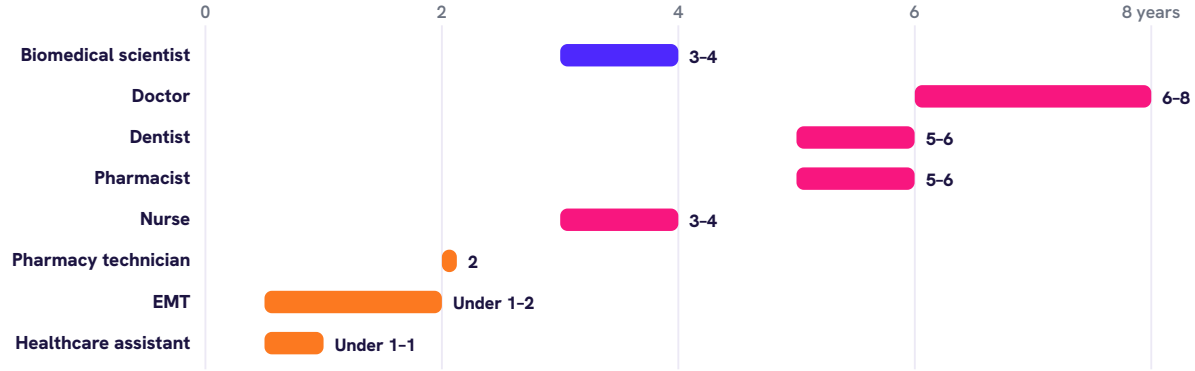
● Needed ○ Helpful – Not needed

	Biology	Chemistry	English language	Mathematics	Physics
Biomedical scientist	●	●	○	○	○
Doctor	●	●	●	○	○
Dentist	●	●	●	○	○
Pharmacist	●	●	●	●	–
Nurse	●	○	●	○	–
Pharmacy technician	○	●	○	○	–
EMT	●	○	●	–	–
Healthcare assistant	○	–	●	–	–

HOW LONG IT TAKES

Years after school

Academic · Professional · Vocational



Start now on Uni Prep



Biology
Grade 6 to foundation · on Uni Prep



English language
Grade 6 to foundation · on Uni Prep



Chemistry
Grade 6 to foundation · on Uni Prep



English for university
Towards IELTS 5–7.5

Set this as your goal

Scan to open Health & medicine and see your three checks.