CAREER SHEET · SCIENCE & RESEARCH

Science & research

Asking questions about the natural world and finding the answers in the lab.



4 careers

1–8 years after school

Chemistry + Mathematics key subjects

CAREER	QUALIFICATION	YEARS	LICENCE OR REGISTRATION	ENTRY	USUAL IELTS
 **Chemist** Academic	Bachelor's in chemistry	**3–4** yrs	Not needed	●●○ Competitive	**6–6.5**
 **Biologist** Academic	Bachelor's in biology	**3–4** yrs	Not needed	●●○ Competitive	**6–6.5**
 **Clinical psychologist** Professional	Psychology degree, then a clinical doctorate or master's	**6–8** yrs	Practitioner registration	●●● Highly competitive	**7–7.5**
 **Lab technician** Vocational	Diploma in applied science	**1–2** yrs	Not needed	●○○ Open	**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

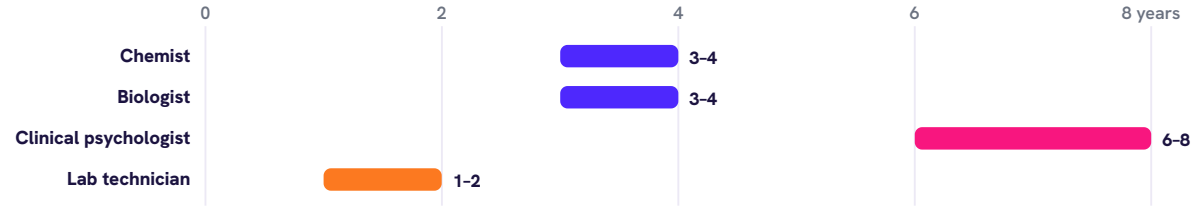
● Needed ○ Helpful – Not needed

	Chemistry	Mathematics	Biology	English language	Physics	Environmental science	Psychology	Statistics
Chemist	●	●	○	–	○	–	–	–
Biologist	●	○	●	–	–	○	–	–
Clinical psychologist	–	–	○	●	–	–	○	○
Lab technician	●	○	○	–	–	–	–	–

HOW LONG IT TAKES

Years after school

Academic Professional Vocational



Start now on Uni Prep



Chemistry
Grade 6 to foundation · on Uni Prep



Mathematics
Grade 6 to foundation · on Uni Prep



Biology
Grade 6 to foundation · on Uni Prep



English for university
Towards IELTS 5.5–7.5

Set this as your goal

Scan to open Science & research and see your three checks.