





BSC. CHEMISTRY (HONS.)

ADMISSION

- ❖ **General Entry Requirements:** the Matriculation Certificate and SEC passes at Grade 5 or better in Maltese, English Language and Maths
 - ❖ **Special Course Requirements:** A' Level at Grade C in Chemistry, pass at Intermediate Level at Grade C in Physics/Pure Maths
 - ❖ Can also be admitted on special conditions if a grade D is obtained in only one of the required subjects
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THE COURSE

- ❖ 3 year full-time course
 - ❖ Aimed at preparing chemists for the pharmaceutical, biochemical and environmental chemistry industries
 - ❖ Provides the background necessary for careers in teaching and in industry
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THE COURSE

Study units taken during the 3-year course include:

- ❖ Physical Chemistry
- ❖ Organic Chemistry
- ❖ Inorganic Chemistry
- ❖ Analytical Chemistry
- ❖ Biological Chemistry
- ❖ Environmental Chemistry
- ❖ Applied Chemistry
- ❖ Organic Photochemistry
- ❖ Microbiology
- ❖ Pharmacology
- ❖ Health and Safety
- ❖ Data Treatment and Probability
- ❖ 3 Practical Study Units spread over the first 2 years of the course
- ❖ Dissertation in Chemistry

POSSIBLE CAREER PATHS

- ❖ Quality Control Laboratory Analysis
 - ❖ Quality Assurance and Validation
 - ❖ Production/Process Chemists
 - ❖ Research & Development
 - ❖ Medical Representatives
 - ❖ Management
 - ❖ Academia
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PERSONAL TIPS

- ❖ Get involved in events/campaigns/initiatives happening on campus – they make the university experience so much more interesting and exciting!
- ❖ S-Cubed (the Science Students' Society)