BScHons in Biochemistry

Programme Code

11053 – 778 (120)

Specific Admission Requirements

- An applicable BSc degree with Biochemistry 214, 244, 315, 324, 345 and 365, Bioinformatics 312 and Biochemistry 323, or Bioinformatics 322 or equivalent third-year Biochemistry modules.
- An average final mark of at least 60% for third-year Biochemistry.
- Proficiency in both written and spoken English.

Closing Date for Applications

Apply online at **http://www0.sun.ac.za/pgstudies/** by 31 October of the previous year and submit all supporting documents where applicable. Late applications can be submitted until 30 November. In exceptional cases, if there are any places available, applications will be considered until the beginning of the academic year.

If you are not an SU student, please note that your application may take longer to process due to the verification of qualifications. Therefore, apply early.

Programme Structure

The honours programme in Biochemistry is compiled annually and consists of a research project (741(60)), a seminar (742(10)) and five modules of ten credits each on topics selected by the Department from modules 711-718 below. This selection is compulsory for the students of the particular year.

Duration of Programme

The duration of the programme is normally one year, but under exceptional circumstances, and at the discretion of the department, it is possible to repeat a module. The programme begins one week before the general start of classes.

Programme Content

The following modules are used to compile the honours programme annually.

Subject Number	Module Code	Credits	Module Name	Semester
11412	711	10	Practical Protein Biochemistry	1
11413	712	10	Steroid Hormones	1
14046	713	10	Soft Skills and Data Analysis	1
11415	714	10	Systems Biology	1
14069	715	10	Advanced Gene Expression	1
14047	716	10	Biophysical and Bio-analytical Techniques	1

11418	717	10	Specialised Topics	1
11420	718	10	Chemical Biology Topics	1
54895	741	60	Research project (Biochemistry)	2
18325	742	10	Seminar	2

Assessment and Examination

The programme is assessed by means of flexible assessment and the final mark is calculated as a weighted mark according to the credit values of each module.