

Bachelor of Science (Molecular and Drug Design)

These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Qualification requirements

1.1 To qualify for the degree a candidate shall pass courses, listed in 1.2 below, to the value of 72 units, which satisfy the following requirements:

- a a candidate shall present passes in courses to the value of 24 units at each of Level I, II and III
- b a candidate may substitute an appropriate course chosen from Level II to fulfil the requirements of Level I, or from Level III to fulfil the requirements of Level I or II
- c a candidate shall complete a major in a discipline as set out in Academic Program Rule 4.4 of the degree of Bachelor of Science.

1.2 Academic program

1.2.1 Level I

Level I courses, which shall include:

- i passes in core courses

Semester 1

BIOLOGY 1101 Biology I: Molecules, Genes & Cells 3

CHEM 1100 Chemistry IA 3

or

CHEM 1101 Foundations of Chemistry IA 3

STATS 1004 Statistical Practice I (Life Sciences)* 3

Semester 2

BIOLOGY 1201 Biology I: Human Perspectives 3

CHEM 1200 Chemistry IB 3

or

CHEM 1201 Foundations of Chemistry IB 3

STATS 1004 Statistical Practice I (Life Sciences)* 3

* STATS 1004 Statistical Practice I (Life Sciences) may be taken in semester 1 or 2

- ii passes in additional Level I course to the value of 9 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.2, 4.5.1 and 4.5.2 for the degree of Bachelor of Science

1.2.2 Level II

Level II courses, which shall include:

- i passes in core courses

Semester 1

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology 3

CHEM 2514 Chemistry IIA (Molecular and Drug Design) 3

CHEM 2530 Environmental & Analytical Chemistry II 3

Semester 2

BIOCHEM 2501 Biochemistry II: Metabolism 3

CHEM 2524 Chemistry IIB (Molecular and Drug Design) 3

CHEM 2540 Medicinal and Biological Chemistry II 3

- ii passes in additional Level II course to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.3 for the degree of Bachelor of Science.

1.2.3 Level III

Level III courses, which shall include:

- i passes in core courses

Semester 1	
BIOCHEM 3000 Molecular & Structural Biology III	6
CHEM 3111 Chemistry III	6
Semester 2	
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3214 Medicinal & Biological Chemistry III	3

- ii passes in additional Level III course to the value of 6 units selected in consultation with the Program Coordinator and in accordance with Academic Program Rules 4.5.5 for the degree of Bachelor of Science.

1.3 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty, contains a substantial amount of the same material, and no course or portion of a course may be counted twice towards an award.

Note: A list of unacceptable combinations of courses is available from the Faculty of Sciences.

1.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

2 Special circumstances

When in the opinion of the Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.