

2021-2022

HONOURS IN NUTRITION

Ideally students should have completed Math1000, Chemistry1050 & 1051, Physics1020 & 1021(or 1050&1051), Biology1001 & 1002 and six credit hours in **Critical Reading and Writing (CRW)** courses (including at least 3 credit hours in English courses) before application for admission to the department. It is possible to take Biology in second year but it increases the number of labs in this year.

If Chemistry1010 is taken in the Fall semester then Chemistry1050 should be taken in Winter. Chemistry1051 can be taken in the Spring semester or Intersession, depending on when it is offered. It is strongly recommended that you complete Chemistry1051 before beginning your second year of studies.

Students must have a mark of at least 60% in Chemistry1051, to register for Chemistry2400. The suggested program below assumes that all first year requirements are met.

Second year required courses

Chemistry 2400	Biochemistry 2200
Biochemistry 2600	Biochemistry 2201*
Biochemistry 2901 [‡]	Biochemistry 2005
Statistics 2550 (or equiv)	
Electives	Electives
[‡] <i>Bioc2901 will also be offered Winter 2022.</i> *Biochemistry 2201 may be taken concurrently with Chem2400 in 2021-2022	

Note: For early acceptance into the honours program after second year, students must obtain at least 70% in required second year Biochemistry courses and Chemistry 2400.

Third year required courses

Biochemistry 3206	Biochemistry 3203
Biochemistry 3207	Biochemistry 3906
Medicine 310A	Medicine 310B
Electives (general electives or from list below [†])	Electives (general electives or from list below [†])

Note: For acceptance into the honours program after third year, students must have a grade of B in each course or an average of 75% or over in Biochemistry courses beyond the 1000 level (including Medicine 310A/B and Biology 3050).

Fourth year required courses

Biochemistry 4301	Biochemistry 4300
Biochemistry 499A	Biochemistry 499B
Biochemistry 4502	
Electives (general electives or from list below [†])	Electives (general electives or from list below [†])
[†] Choose 9 credit hours from Biochemistry 3052, 3108, 3402, 3600, 3907, 4002, 4105, 4200, 4201, 4230, 4231, 4240, 4241-4249, Biology 3050. <i>Biochemistry 4242 (Field Studies in Nutrition and Food) will be available Spring 2022</i>	

Note: Students who may be planning careers or further study in areas of foods or food safety that requires Microbiology are recommended to take Biology 3050

Those courses in which a grade "B" or an average of 75% or higher are required, as specified under **Academic Standing** in the **Degree Regulations** for the Honours Degree of Bachelor of Science, are 51 credit hours from Biochemistry courses (**above**) (including Biology 3050, Medicine 310A/B). Electives must be completed to give a total of 120 credit hours overall in order to receive a degree.

The fine print: The University Calendar defines the requirements for the Bachelor of Science Degree and is the ultimate authority in degree program. It is your responsibility to ensure you are following the requirements specified in the Calendar. The program outlined above is from the 2021-2022 Calendar and may help you do that.