

## Specialization in Foods and Nutrition (BScFN)

\*Admitted September 2024 or after

**Module admission requirements:** Completion of first year requirements with no failures. Students must have a minimum of at least 60% in the 3.5 pre-requisite courses.

**Module progression requirements:** Students must earn a minimum cumulative modular average of 60% or above.

### Year 1

3.5 required courses taken in 1<sup>st</sup> year:

- 0.5 **Foods and Nutrition 1070A/B** *Introductory Human Nutrition*
- 0.5 **Foods and Nutrition 1241A/B** *Lifecycle Nutrition*
- 0.5 **Chemistry 1301A/B** *Discovering Chemical Structure*
- 0.5 **Chemistry 1302A/B** *Discovering Chemical Energetics*
- 0.5 **Biology 1290B** *Biology and Microorganisms*
- 1.0 **Physiology 1021** *Introduction to Human Physiology*
- 1.5 courses in any subject numbered 1000-1999

### Year 2

4.0 required courses normally taken in 2<sup>nd</sup> year:

- 0.5 **Foods and Nutrition 2140A/B** *Culinary Nutrition*
- 0.5 **Foods and Nutrition 2142A/B** *Principles of Food Science*
- 0.5 **Foods and Nutrition 2266F/G** *Nutrition Education & Communication*
- 0.5 **Foods and Nutrition 2230A/B** *Integrated Human Nutrition*
- 0.5 **Foods and Nutrition 2449A/B** *Management for Food and Nutrition*
- 0.5 **Chemistry 2003A/B** *Organic and Biological Chemistry for Food Science* (recommended) **OR** **Chemistry 2213A/B** *Organic Chemistry for Life Sciences*
- 0.5 **Biochemistry 2288A/B** *Biochemistry & Molecular Biology for Foods & Nutrition* (recommended) **OR** **Biochemistry 2280A** *Biochemistry and Molecular Biology*
- 0.5 **HE 2222A/B** *Professional Perspectives*
- 1.0 Electives for second year

### Year 3

2.5 required courses normally taken in 3<sup>rd</sup> year:

- 0.5 **Foods and Nutrition 3342A/B** *Advanced Food Science*
- 2.0 courses from any Foods and Nutrition or Human Ecology at the 3000 or 4000 level
- 2.5 Electives for third year

### Year 4

2.5 required courses normally taken in 4<sup>th</sup> year:

- 2.5 courses from any Foods and Nutrition or Human Ecology courses at the 3000 or 4000-level
- 2.5 Electives for fourth year

**Don't Forget!**

Students must have 2.0 essay designated credits (E, F or G). NOTE: A maximum of 1.0 can be at the 1000 level. 1.0 essay designated credits are fulfilled through the module with required courses (FN 2266F/G and FN 3361F/G).

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Students must have at least 1.0 credits designated Category B (Arts and Humanities). The other Breadth Requirements (Category A and C) are fulfilled through the module.

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Students must have a minimum of 5.0 1000 level credits. DO NOT exceed 7.0 1000 level credits! At least 13.0 senior level credits must be completed. No more than 14.0 courses in any one subject.