

CERTIFICATE IN FOOD SCIENCE

The Certificate in Food Science program is offered by the Department of Food Science to University of Guelph undergraduate students or online to Open Learning program students. It concentrates on the chemistry, analysis, microbiology and processing of foods, and on the maintenance of food safety and quality throughout. The Food Science certificate program provides recognition for food science education for University of Guelph students not in the B.Sc. Food Science Major and for individuals outside of the University of Guelph interested in the field of Food Science. Post-secondary courses in microbiology and chemistry are prerequisites for entrance into the program.

In-course students can select courses and when completed apply for the certificate through the Open Learning and Educational Support office (note the double-counting rule under XI. Special Study Opportunities, Certificates and Diplomas). Individuals from outside the University of Guelph should register for courses through the Open Learning and Educational Support office.

The DE courses of the program cannot be used as substitutes for core courses or restricted electives in the B.Sc. Food Science Major.

Code	Title	Credits
Required Courses		
FOOD*2010	Principles of Food Science	0.50
or FOOD*2150	Introduction to Nutritional and Food Science	
FOOD*2410	Introduction to Food Processing	0.50
or FOOD*3160	Food Processing I	
Select one of the following:		
FOOD*3430	Introduction to Food Analysis	0.50
FOOD*4190	Advanced Food Analysis	0.50
FOOD*4310	Food Safety Management Systems	0.50
Select one of the following:		
FOOD*2400	Introduction to Food Chemistry	0.50
FOOD*3030	Food Chemistry I	0.50
FOOD*3050	Food Chemistry I	0.50
Select one of the following:		
FOOD*2420	Introduction to Food Microbiology	0.50
FOOD*3230	Food Microbiology	0.75
FOOD*3240	Food Microbiology	0.50

For more information, please visit the Open Learning and Educational Support (<https://opened.uoguelph.ca/student-resources/food-science-certificate/>) website.