Human Nutritional Sciences

Promote human health through food, nutrition and healthy eating for individuals and communities.

RECOMMENDED COURSES
- English 40S .................. 60%
- Math 40S ..................... 50%
  (Pre-Cal or Applied)
- Biology 40S* ............... 50%
- Chemistry 40S ............. 50%
  *if planning to take BIOL 1020

Food Science

Explore how raw commodities are processed into healthy, safe and appealing foods, with a focus on either business or science.

RECOMMENDED COURSES
- English 40S .................. 60%
- Math 40S ..................... 60%
  (Pre-Cal)
- Biology 40S ............... 50%
- Chemistry 40S ............. 50%

Plant Biotechnology

Learn about advanced biotechnologies applied to the improvement and uses of agricultural and horticultural crops.

RECOMMENDED COURSES
- English 40S .................. 60%
- Math 40S (Pre-Cal) ........ 60%
  or Math 40S (Applied) .... 70%
- Biology 40S ............... 70%
- Chemistry 40S ............. 50%
- Physics 40S (Pre-Vet) .... 50%

Animal Systems

Study the world of animals, including genetics, anatomy, physiology, nutrition, health and reproduction.

RECOMMENDED COURSES
- English 40S ............... 60%
- Math 40S (Pre-Cal) ...... 60%
  or Math 40S (Applied) .... 70%
- Biology 40S ............... 70%
- Chemistry 40S ............ 50%
- Physics 40S (Pre-Vet) .... 50%

Direct Entry requirements for degree are five grade 12 credits (S, G, or U level) with a minimum average of 70% over the following 4 courses:
- English 40S
- Applied Mathematics 40S or Pre-Calculus Mathematics 40S
- Two additional academic 40S courses (min. 60% in each)

Please review our Undergraduate Admissions bulletins for more information, including Advanced Entry requirements.
Agronomy

Study the world of crops production, including water, soil science and pest management

**RECOMMENDED COURSES**
- English 40S...........60%
- Math 40S (Pre-Cal)........60%
- Math 40S (Applied).......70%
- Biology 40S................50%
- Chemistry 40S..............50%

Agroecology

Learn how to apply both economic and environmental sustainability to agricultural production and processing

**RECOMMENDED COURSES**
- English 40S.............60%
- Math 40S..................50%
- Biology 40S.................50%
- Chemistry 40S..............50%

Agribusiness

Study the economics of the agri-food industry, including markets, technology and human resources

**RECOMMENDED COURSES**
- English 40S..............60%
- Math 40S (Pre-Cal)........60%
- Biology 40S*.................50%
- Chemistry 40S^............50%

*if planning to take BIOL 1020
^ not required but recommended

Diploma in Agriculture

Gain practical, hands-on business and financial planning skills & tools in farm management

**ENTRY REQUIREMENTS**
Minimum five Grade 12 credits (S, G, or U level)
Including:
- English 40S
- Math 40S/45S
- Science 40S

Grade Average of 60% over the above three courses

Direct Entry requirements for degree are five grade 12 credits (S, G, or U level) with a minimum average of 70% over the following 4 courses:
- English 40S + Applied Mathematics 40S or Pre-Calculus Mathematics 40S + two additional academic 40S courses (min. 60% in each)

Please review our Undergraduate Admissions bulletins for more information, including Advanced Entry requirements.