

40S Course Planning



Human Nutritional Sciences



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

RECOMMENDED COURSES

English 40S 60	ე%
Math 40S 50	ე%
(Pre-Cal or Applied)	
Biology 40S* 50	ე%
Chemistry 40S 50	ე%

*if planning to take BIOL 1020

Food Science

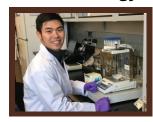


Explore how raw commodities are processed into healthy, safe and appealing foods, with a focus on either business or science

RECOMMENDED COURSES

English 40S60%
Math 40S 60%
(Pre-Cal)
Biology 40S50%
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	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	.50%
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.



40S Course Planning



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%
(Pre-Cal or Applied)
Biology 40S50%
Chemistry 40S 50%

Agribusiness



Study the economics of the agrifood industry, including markets, technology and human resources

RECOMMENDED COURSES

English 40S	60%
Math 40S (Pre-Cal)	60%
Biology 40S*	
Chemistry 40S^	

*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 REQUIRMENTS

Minimum five Grade 12 credits (S, G, or U level) Including:

English 40S Math 40S/45S

Science 105

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.