AGRONOMY
the study of crop production, soil management and water resources
ABOUT THE PROGRAM

This program focuses on the sustainable management of land and crops for producing food, feed, fiber, fuel and an increasingly diverse range of bioproducts.

From soil and crops to air and water, agronomists focus on management practices that produce crops, while conserving resources and protecting the environment.

Our connections in the agricultural industry run deep in both the conventional and organic crop production sectors, resulting in many of our students gaining jobs in crop production, sales, research or land or water resource management.

WHERE IT CAN TAKE YOU

Independent Crop Consultant
Crop Inputs Specialist
Crop Production Advisor
Sales Agronomist
Research Technician
Regional Crop Input Sales Manager
Crop Development Agronomist
Seed Production Manager
COURSE HIGHLIGHTS

Cropping Systems
Soils and Landscapes in our Environment
Soil Fertility and Nutrient Management
Organic Production
Precision Agriculture
Urban Agriculture
Crop Protection Entomology
Geographic Information Systems
Plant Disease Control
Weed Science

DID YOU KNOW?

Get Out in the Field - Our professors take their students to farms to gain insight into a wide range of crop systems and to learn how to develop nutrient management advising skills.

Ian N. Morrison Research Farm - Located west of Carman, Manitoba, this 165-hectare site features small plot field research, a wet lab, a seed lab and classrooms. Our students assist in hosting industry events and field days here.

Glenlea Research Station - This site is home to the longest established organic cropping field research and demonstration trial in Canada.