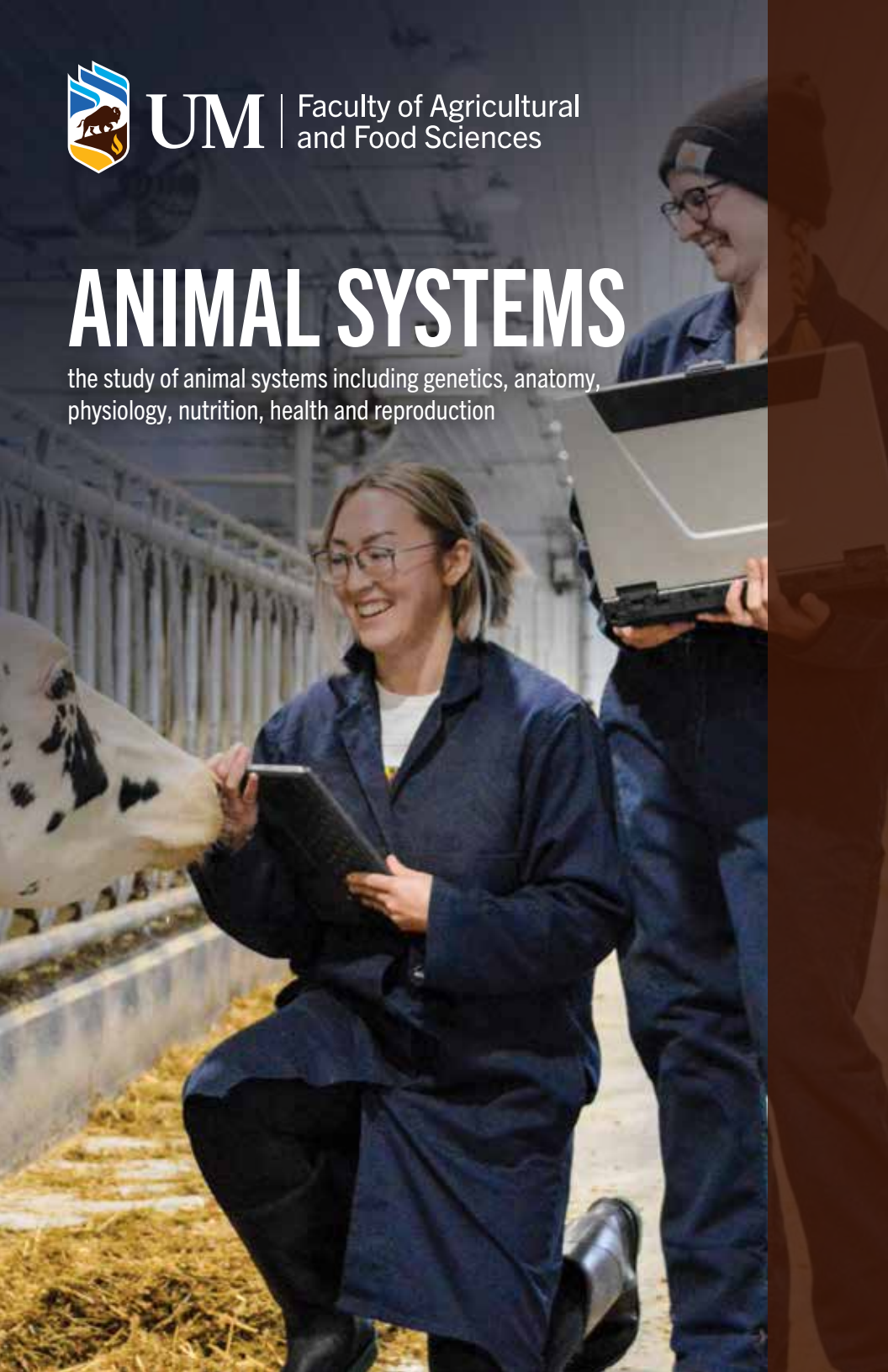




UM | Faculty of Agricultural
and Food Sciences

ANIMAL SYSTEMS

the study of animal systems including genetics, anatomy,
physiology, nutrition, health and reproduction



A close-up photograph of a white turkey with a prominent red wattle and comb. The turkey is looking towards the left of the frame. The background is slightly blurred, showing what appears to be a farm or barn environment with dark metal bars.

ABOUT THE PROGRAM

This program covers both domestic species, such as beef and dairy cattle, swine, sheep and poultry, non-traditional species including bison and elk, as well as companion animals.

Students can pursue pre-veterinary studies and work towards earning a full undergraduate degree at the same time.

Areas of study include animal nutrition, reproduction, behaviour and welfare, genetics, environmental sustainability of livestock systems and processing of animal products.

WHERE IT CAN TAKE YOU

- Animal Nutrition
- Environmental Conservation
- Agricultural Policy
- Pharmaceutical Sector
- Animal Health and Welfare
- Sales and Marketing
- Livestock Production Extension Branch
- Food Product Development
- Food Safety / Quality Control
- Livestock Commodity Groups
- Animal Genetics Research
- Animal Health Research



COURSE HIGHLIGHTS

Animal Biology and Physiology

Animal Nutrition

Animal Genetics

Animal Reproduction

Grassland Management

Veterinary and Wildlife Entomology

Companion Animals

Agricultural and Food Marketing

Beef and Dairy Management Systems

Swine and Poultry Management Systems

DID YOU KNOW?

The **Glenlea Research Station** is home to the new state-of-the-art Dairy Farmers of Manitoba Discovery & Learning Complex. The Station also has beef, swine and poultry facilities as well as the National Centre for Livestock and the Environment.

The **T.K. Cheung Centre** for Animal Science Research, located on the U of M Fort Garry campus, is home to world-renowned research in swine nutrition and health.

Our **Co-op Program** provides students with hands-on skills and knowledge to equip them for careers in agriculture and the agri-food industry.

CONNECT WITH US TO LEARN MORE



Want a Campus Tour?

aginfo@umanitoba.ca

Program Questions?

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