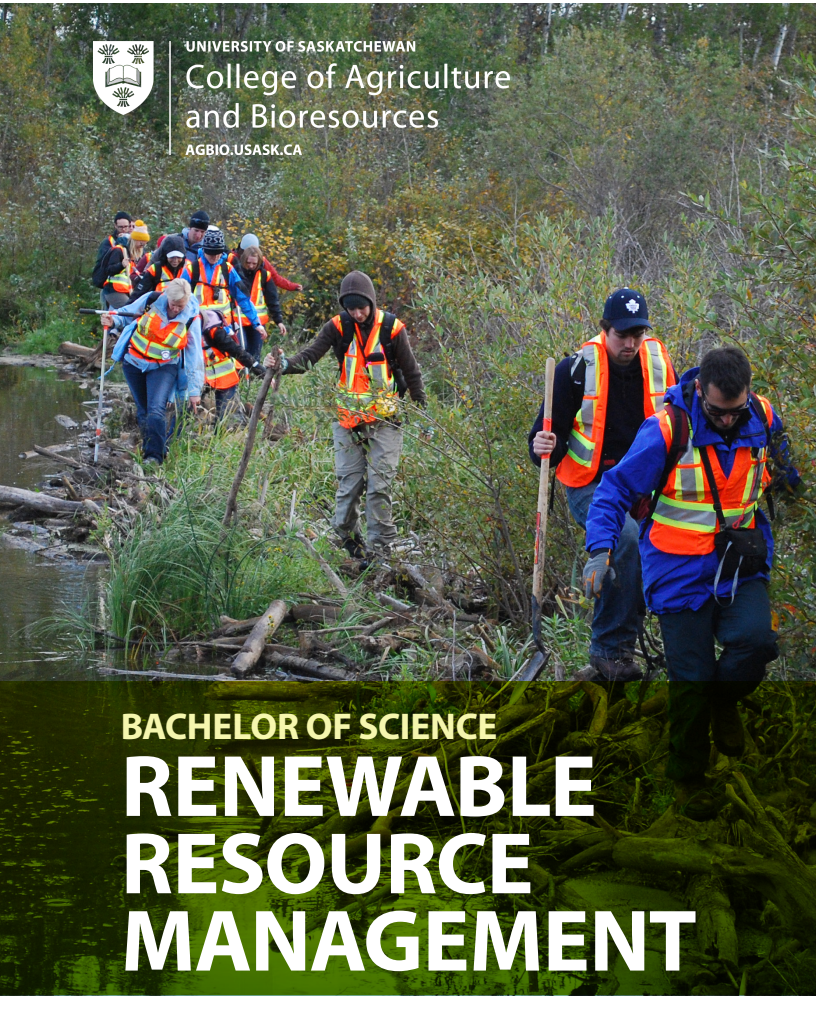

UNIVERSITY OF SASKATCHEWAN
College of Agriculture and Bioresources
AGBIO.USASK.CA

BACHELOR OF SCIENCE

RENEWABLE RESOURCE MANAGEMENT

The rapid expansion in both renewable and non-renewable resource sectors in Western Canada has created a growing market for graduates able to effectively manage these resources. Issues such as bioremediation of contaminated land, evaluation of ecological goods and services, forestry and agroforestry systems, and greenhouse gas mitigation require graduates trained in specific management approaches. Renewable Resource Management (RRM) is an applied science degree that focuses on management of land, soils, biological and water resources, and provides high-level technical skills that ensure graduates are highly employable in the resource sector.

For more information:
agbio.usask.ca

CAREER OPPORTUNITIES

The program is designed to prepare students for diverse career choices in government, non-government organizations and the private sector including:

- Resource extraction
- Soil classification and mapping for site pre-assessment
- Parks and land management
- Vegetation management
- Environment consulting and regulating
- Bioremediation of contaminated land
- Greenhouse gas mitigation

ADMISSION REQUIREMENTS

Students must meet University of Saskatchewan admission requirements in regular or special admission categories and have completed Biology 30, Chemistry 30, and Foundations of Mathematics 30 (or Pre-Calculus 30) or equivalent. For more information on the required high school courses and applying to the program refer to admissions.usask.ca/requirements/deadlines.php. Transfer agreements have been developed with a number of post-secondary diploma programs to enable students to readily transfer into the BSc RRM.

CORE COURSES

Renewable Resources and Environment

Identification of Saskatchewan Plants and Soils

Field Course in Renewable Resource Management

Resource Data and Environmental Modeling

Group Project in Renewable Resource Management

Environmental Science Capstone Course

Two fields of specialization, Resource Science and Resource Economics and Policy, coupled with study options in soil science, plant ecology, northern development, agribusiness and entrepreneurship, give students plenty of choice.

UNIVERSITY OF SASKATCHEWAN