

JOINT PROGRAM

# APPLIED ENVIRONMENTAL SCIENCE

**Applied Environmental Science, offered jointly by The University of Winnipeg and RRC Polytech, is specifically designed to provide you with both theoretical and applied knowledge in environmental analysis and problem-solving careers in both industry and government. This is a 5-year program.**

Students attend The University of Winnipeg in years one, two, and four, and RRC Polytech in years three and five.

Technicians and Technologists Association of Manitoba.

## SAMPLE CAREERS

This program is specifically designed to serve the needs of the many thriving health and science-based employers in Manitoba, such as: Apotex, Biovail, McCains, Laidlaw, Agrifoods International, Enviro-Test Laboratories, Can Amesta Foods, National Research Council

**ENV-1600(3) Human-**

**BIOL-1115(3) Cells and Cellular Processes**  
**BIOL-1116(3) Evolution, Ecology, and Biodiversity**  
**CHEM-1111(3) Introduction to the Chemical Properties of Matter**  
**CHEM-1112(3) Basic Principles of Chemical Reactivity**  
**ECON-1104(3) Introduction to Economic Theory**  
**GEOG-1201(3) Introductory Atmospheric Science**  
**GEOG-1202(3) Introductory Earth Science**

**3 credit hours Humanities** (Note: PHIL-2233(3) Environmental Ethics counts both as a Humanities course and as a core course in Environmental Science.)

***NOTE:** This sample first year is representative of the courses you may take. For many of our programs, you may choose another set of courses and still be well on your way to a degree. Also, for most programs you do not have to take 30 credit hours (five full courses) in your first year.*