

**Course equivalencies for College of the Rockies Associate of Science - Environmental Science Program  
and Environmental Studies Certificate**

**College of the Rockies**

**University of Winnipeg**

BIO-101 Introduction to Biology 1	BIOL-1115(3) Cells and Cellular Processes
BIOL-102 Introduction to Biology 2	BIOL-1116(3) Evolution, Ecology and Biodiversity
BIOL-200 Introduction to Microbiology	BIOL-2902(3) Biology of Bacteria and Archaea
BIO-203 Genetics	BIOL-2301(3) Genetics
BIOL-204 Introduction to Ecology	BIOL-2403(3) Principles of Ecology
BIOL-208 Vertebrate Biology	BIOL-2116(3) Biology of the Vertebrates
CHEM-101 Fundamentals of Chemistry 1	CHEM-1111(3) Introduction to the Chemical Properties of Matter
CHEM-102 Fundamentals of Chemistry 2	CHEM-1112(3) Basic Principles of Chemical Reactivity
CHEM-215 Introduction to Chemical Analysis	CHEM-2302(3) Quantitative Chemical Analysis
ECON-101 Microeconomics	ECON-1102(3) Introduction to Microeconomics
ECON-102 Macroeconomics	ECON-1103(3) Introduction to Macroeconomics
ECON-250 Environmental Economics	ECON-2317(3) Environmental Economics
ENSC-101 Introduction to Environmental Science	ENV-1600(3) Human Environmental Interactions
ENST-200 Introduction to Environmental Sustainability	ENV-2603(3) Environmental Sustainability
FA-101 Contemporary Art - A History	3 credit hours Art History Unallocated 1000-level
FA-105 Studio Foundations	3 credit hours Unallocated Arts 1000-level
GEOG-101 Introduction to Physical Geography	GEOG-1205(3) Introduction to Physical Geography
GEOG-211 An Introduction to Geographic Information Systems	GEOG-2306(3) Introduction to Geographic Information Systems
GEOG-230 Meteorology, Climatology, and Hydrology	GEOG-1201(3) or GEOG Unallocated 2000-level
GEOG-251 Quantitative Geography	GEOG-2309 Statistical Techniques in Environmental Analysis
GEOG-105 An Introduction to Geology	GEOG-2216(3) Physical Geology
HIST-201 Pre-Confederation Canada	HIST-2503(3) Survey Canada: Colonial Era to 1867
HIST-202 Post-Confederation Canada (from 1867)	HIST-2504(3) Survey Canada: National Era 1867 to 1945
MATH-101 Finite Mathematics I	No credit
MATH-102 Introduction to Discrete Mathematics	3 credit hours MATH Unallocated 1000-level
MATH-104 Integral Calculus	MATH-1104(3) Introduction to Calculus II
PHIL-102 An Introduction to Philosophic Inquiry	PHIL-1001(3) or 3 credit hours PHIL Unallocated 1000-level
PHYS-103 Introduction to Physics 1 AND	Together PHYS-1101(6) Foundations of Physics I
PHYS-104 Introduction to Physics 2	Separately 3 credit hours PHYS Unallocated 1000-level
POLI-100 Introduction to Politics and Government	POL-1020(3) Why Politics Matters

A student presenting the Environmental Studies Certificate or Associate of Science degree in Environmental Science would provide credit towards or BSc in Environmental Studies and Sciences at the University of Winnipeg.

Effective September 2022.

To be reviewed September 2027.