

University of Alberta - Faculty of Extension Agrology Courses
towards Registration with the Agrology Profession in British Columbia

The following intensive five (5) day senior agrology courses are endorsed by the Alberta Institute of Agrologists (AIA) and are approved by the BCIA Credentials Committee. These courses are offered by the Faculty of Extension, University of Alberta (UofA). Each of these courses entails a minimum of 39 hours education and requires a passing mark with the written exam to be eligible for consideration by the BCIA Registrar. These courses may be considered to make up any course deficiencies noted by the Credentials Committee and/or the BCIA Registrar.

[View and register for the courses](#)

EXCPE 4256	Applied Hydrology
EXCPE 4264	Land Reclamation Fundamentals
EXCPE 4265	Applied Vegetative Reclamation
EXCPE 4268	Environmental Impact Assessments
EXCPE 4280	Wetland Delineation, Classification, and Assessment
EXCPE 4281	Applied Soil Physics
EXCPE 4282	Applied Soil Chemistry
EXCPE 4284	Applied Soil Fertility – not currently offered
EXCPE 4285	Environmental Site Assessment and Management
EXCPE 4286	Remediation Technologies
EXCPE 4290	Restoring and Creating Wetlands – not currently offered
EXCPE 4291	Applied Hydrogeology in Alberta
EXCPE 4297	Soil Classification and Mapping

Thompson Rivers University – Open Learning Foundational and Agrology Courses
towards Registration with the Agrology Profession in British Columbia

The following courses, foundational or agrology, are offered by Thompson Rivers University, Distance Learning and are for consideration. Each of these courses entails a minimum of 39 hours education and requires a passing mark with the written exam to be eligible for consideration by the BCIA Registrar. These courses may be considered to make up any course deficiencies noted by the Credentials Committee and/or the BCIA Registrar.

[View and register for the courses](#)

BIOL 1113	Principles of Biology I – Foundational Knowledge
BIOL 1213	Principles of Biology II – Foundational Knowledge
BIOL 2131	Cell and Molecular Biology – Foundational Knowledge
BIOL 2341	Introduction to Genetics – Foundational Knowledge
BIOL 3021	Community And Ecosystem Ecology – Senior Agrology
BIOL 3101	Animal Behaviour – Senior Agrology
BIOL 3131	Introduction to Biochemistry – Foundational Knowledge

CHEM 1503	Chemical Bonding and Organic Chemistry – Foundational Knowledge
CHEM 1523	Principles of Chemistry – Foundational Knowledge
CHEM 2123	Organic Chemistry I – Foundational Knowledge
CHEM 2223	Organic Chemistry II – Foundational Knowledge
ECON 1901	Principles of Microeconomics – Foundational Knowledge
ECON 1951	Principles of Macroeconomics – Foundational Knowledge
GEOG 1221	Introduction to Physical Geography – Agrology
GEOG 2231	Geography of BC - Agrology
GEOL 1011	Introduction to Geoscience – Foundational Knowledge
GEOL 1111	Introduction to Earth Science – Foundational Knowledge
GEOL 2391	Environmental Geology – Foundational Knowledge
GEOL 3191	Geomorphology – Senior Agrology
MATH 1141	Calculus I – Foundational Knowledge
MATH 1241	Calculus II – Foundational Knowledge
NRSC 3201	Silviculture – Senior Agrology
NRSC 4021	Natural Resource Entomology – Senior Agrology
NRSC 4031	Natural Resource Pathology – Senior Agrology
PHYS 1103	General Physics I – Foundational Knowledge
PHYS 1203	General Physics II – Foundational Knowledge

University of Guelph – Distance Learning Agrology Courses
Towards Registration with the Agrology Profession in British Columbia

The following **senior agrology course** is offered by the University of Guelph, Distance Learning, and is for consideration. This course entails a minimum of 36 hours education and requires a passing mark with the written exam to be eligible for consideration by the BCIA Registrar. This course may be considered to make up course deficiencies noted by the Credentials Committee and/or the BCIA Registrar.

3101003	Integrated Pest Management – Click here to view
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Athabasca University – Open Studies Foundational and Agrology Courses
Towards Registration with the Agrology Profession in British Columbia

[View and register for the courses](#)

BIOL 204	Principles of Biology I – Foundational Knowledge
BIOL 207	Principles of Biology II – Foundational Knowledge
BIOL 320	Comparative Vertebrate Anatomy – Senior Agrology
BIOL 325	Introductory Microbiology – Foundational Knowledge
BIOL 345	Ecology – Foundational Knowledge
BIOL 480	Immunology (covers animal study) – Senior Agrology
CHEM 217	Chemical Principles I – Foundational Knowledge
CHEM 218	Chemical Principles II – Foundational Knowledge
CHEM 301	Introduction to Biochemistry – Foundational Knowledge

CHEM 350	Organic Chemistry I – Foundational Knowledge
CHEM 360	Organic Chemistry II – Foundational Knowledge
ENSC 200	Introductory Environmental Science – Foundational Knowledge
GEOG 322	Introduction to Remote Sensing – Agrology
GEOG 365	Atmosphere, Weather and Climate – Senior Agrology
GEOL 200	Introductory Physical Geology – Foundational Knowledge
GEOL 207	Introduction to Environmental Geology – Foundational Knowledge