

Course Outcomes for GEOL 211

The following are working course outcomes. These outcomes will be reviewed by the NWIC Curriculum Committee during the curricular review process in 2017 with the intent of creating and approving course outcomes.

At the completion of this course students will be able to:

General Objectives

- Use the scientific method and principles of the Earth to
- Observe, Form hypotheses, Make predictions, Test hypotheses
- Develop the ability to:
- Be resourceful, to think about and solve land-related problems
- Think wholly and think critically
- Collect and evaluate data and sources of information
- Ask critical questions
- Discern between multiple explanations
- Support an argument with evidence
- Transfer your knowledge from this course to answer questions or solve problems in other situations, or your personal life

Specific Objectives

- See the world in a new way, through "earth-tinted" glasses to be able to recognize the shape and lay of the land and say something about how it formed.
- Recognize that "like a poem, the whole of which is greater than the sum of its parts" see how geology and conservation ecology go hand-in-hand
- Recognize geologically hazardous areas and be able to make general assessments
- Know the interrelation of Earth Systems and natural resources
- Know that every rock tells a story and learn what some of those stories are (Western Science version and Traditional version)
- Record field observations in field books