

## COURSE OUTLINE

Revision: M. Von Der Ahe, April 2008

DEPARTMENT:	Academic Programs
CURRICULUM:	The Natural World
COURSE TITLE:	Geology of the Northwest
COURSE NUMBER:	GEOL& 208
TYPE OF COURSE:	Academic Transfer
Special Requirement Met:	None
AREA(S) OF KNOWLEDGE:	The Physical Universe
COURSE LENGTH:	1 quarter
CREDIT HOURS:	5
LECTURE HOURS:	44
LAB HOURS:	22
CLASS SIZE:	35
PREREQUISITES:	None

## COURSE DESCRIPTION:

Geological history and description of Washington, Oregon, and Idaho, and selected nearby areas. Emphasis on use of geological principles to interpret landscapes. Lab and field trips are included.

## STUDENT LEARNING OUTCOMES ADDRESSED:

1. Human Relations – Use social skills to work in groups effectively
2. Critical Thinking and Problem Solving – Think critically in evaluating information, solving problems and making decisions.

GEOL& 115 Geology of the National Parks and Monuments  
April 2008

STUDENT LEARNING OUTCOMES ADDRESSED: (CONT.)

3. Technology – Select and use appropriate technological tools for personal, academic and career tasks.
4. Communication – Read and listen actively to learn and communicate
5. Personal Responsibility – Be motivated and able to continue learning and adapt to change. Manage personal health and safety. Be aware of civic and environmental issues.

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Be introduced to the geological principles which form the scenery of the Pacific Northwest.
2. Demonstrate knowledge of common rock types of the area and the reading of topographic maps.

TOPICAL OUTLINE:

I.	Basic review of principles of geology	
II.	Geologic history of Western U.S.	
III.	Geologic provinces of Washington State	
IV.	Geologic provinces in Oregon	
V.	Geologic provinces in Idaho	
VI.	Geologic provinces in Alaska	
	Total hours	66

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GEO& 208 Geology of the Northwest  
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SLO #	Included in Course Objective Number	SSCC Student Learning Outcomes
SLO 1.1	1, 2	Communication - Read and listen actively
SLO 1.2	1, 2	Communication - Speak and write effectively
SLO 2.1	2	Computation - Use mathematical operations
SLO 2.2	2	Computation - Apply quantitative skills
SLO 2.3		Computation - Identify, interpret, and utilize higher level mathematical and cognitive skills
SLO 3.1		Human Relations - Use social interactive skills to work in groups effectively
SLO 3.2		Human Relations - Recognize the diversity of cultural influences and values
SLO 4.1	1, 2	Critical Thinking and Problem Solving -
SLO 5.1	1, 2	Technology - Select and use appropriate technological tools
SLO 6.1	1, 2	Personal Responsibility - Be motivated and able to continue learning and adapt to change
SLO 6.2		Personal Responsibility - Value one's own skills, abilities, ideas and art
SLO 6.3		Personal Responsibility - Take pride in one's work
SLO 6.4		Personal Responsibility - Manage personal health and safety
SLO 6.5	2	Personal Responsibility - Be aware of civic and environmental issues
SLO 7.1	1, 2	Information Literacy - Access and evaluate information
SLO 7.2	1, 2	Information Literacy - Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society

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