The Hashemite University
Faculty of Natural Resources and Environment
Department of Earth and Environmental Sciences

General Geology (111201101)

Course Syllabus

3 Credit hours. Introduction Earth Science, Earth Materials And Structure, External And Internal Processes.

Textbooks

1. Foundation of Earth Science, Lutgens & Tarbuck, 7th Edition.
2. Essentials of Geology, Marshak, Stephen.3d Edition, W. W. Norton & Co.

Topics Covered

Week	Topics	Parts in Texts
1	Introduction To Geology	
2-6	Earth Materials:	Unit I
	Minerals: Building Blocks Of Rocks	Chapter 1
	Rocks: Materials Of The Solid Earth	Chapter 2
7-12	Forces Within	Unit III
	Plate Tectonics: A Scientific Theory Unfolds	Chapter 5
	Restless Earth: Earthquakes, Geologic Structures, And Mountain Building	Chapter 6
	Fires Within: Igneous Activity	Chapter 7
13-16	Sculpturing Earth's Surface	Unit II
	Landscapes Fashioned by Water	Chapter 3

Evaluation

Assessment Tool	Expected Due Date	Weight
First and Second Exams	According to the University calendar	50 %
Final Exam	According to the University final examination schedule	50 %