

Geology 100 Online Schedule – Spring 2025 – San Diego Miramar College

Weekly Study Topics	Assigned Weekly Homework	Tests and Assignments	Due Date
<u>Week 1</u> - 2/3 to 2/9			
Introductions to Class	<u>Prof's Welcome Message</u> <u>Prof's Video Welcome</u> Personal Intro assign in Discussion Folder <u>Professor's PowerPoints (PPP 1</u>	Post Personal Introduction on Discussion Board	Thur 2/6
Course Logistics	<u>Course Syllabus and Schedule</u>		
Intro to Geology Earth Origins Earth Physiology	<u>Textbook Chapter 1</u> <u>Professor's PowerPoints 1, 2,</u> <u>Earth Revealed Video 1</u> <u>Geo Tutorial Videos 1 - 5</u>	Quiz #1 – Course Syllabus and Intro to Geologic Science	Sun 2/9
<u>Week 2</u> - 2/10 to 2/16			
Plate Tectonic Theory	<u>Textbook Chapter 2, 8</u> <u>Earth Revealed Videos 2, 3, 4, 5, 6</u> <u>Prof's PowerPoints (PPP) 3, 4, 5</u> <u>Geo Tutorial Videos 6 - 17</u>	Quiz #2 – Earth Origin, Physiology, and Plate Tectonics	Sun 2/16
Administrative Deadline		Withdrawal with no "W"	Fri 2/11
Minerals The Rock Cycle	<u>Textbook Chapters 3 and 16</u> <u>Earth Revealed Videos - 12 and 26</u> <u>Prof's PowerPoints 6</u> <u>Geo Tutorial Videos– 18, 19, 20</u>	Quiz #3 - Minerals and the Rock Cycle	Sun 2/23
<u>Week 3</u> - 2/17 to 2/23			
Igneous Rocks Magmas Volcanoes	<u>Textbook Chapter 4</u> <u>Earth Revealed Video 13, , 14</u> <u>Prof's PowerPoints 7</u> <u>Geo Tutorial Videos – 21, 22, 23, 24</u>	Quiz #4 – Igneous Rocks, Magmas and Volcanoes	Sun 9/23
Volcano Research and Discussion Assignment	Assignment Info and activities found in Module Folder	Submit Volcano Module Assignment Worksheet and Post on Discussion Board (Found in Module Folder)	Sun 3/2

<u>Week 4</u> - 2/24 to 3/2			
Weathering and Sediments Sedimentary Rocks	<u>Textbook Chapter 5</u> <u>Earth Revealed Video 15, 17</u> <u>Prof's PowerPoint 8</u> <u>Geo Tutorial Videos – 25,</u>		
Metamorphism Metamorphic Rocks	<u>Textbook Chapter 6</u> <u>Earth Revealed Video 18</u> <u>Prof's PowerPoint 9</u> <u>Geo Tutorial Videos –26</u>	Quiz #5 – Sedimentary Rocks & Metamorphic Rocks	Sun 3/9
<u>Week 5</u> - 3/3 to 3/9			
Geologic Time, Geo-Dating and Earth History	<u>Textbook Chapters 7, and 8</u> <u>Earth Revealed Videos – 9 and 10</u> <u>Prof's PowerPoint 10</u> <u>Geo Tutorial Videos – 27, 28</u>	Quiz #6 –Geologic Time, Dating Rocks, and Earth History	Sun 3/9
Administrative Deadline		Withdrawal with a “W”	Fri 3/7
Mountain Building Crustal Deformation	<u>Textbook Chapters 2, and 8;</u> <u>Earth Revealed Videos 7 and 8</u> <u>Prof's PowerPoint 11</u> <u>Geo Tutorial Videos – 33, 34, 35, 36</u>	Quiz #7 – Crustal Deformation and Mountain Building	Sun 3/16
<u>Week 6</u> - 3/10 to 3/16			
Earthquakes Seismic Hazards	<u>Textbook Chapter 9</u> <u>Earth Revealed Video 3, and 9</u> <u>Prof's PowerPoint 12</u> <u>Geo Tutorial Videos – 33, 32, 34</u>	Quiz #8 – Earthquakes	Sun 3/16
Earthquake Research and Discussion Assignment	Assignment Info and activities found in Module Folder	Submit Earthquake Module Assignment Worksheet and Post on Discussion Board (Found in Module Folder)	Sun 3/23
Mass Wasting Rivers Systems Groundwater	<u>Textbook Chapters 10 and 11,</u> <u>Earth Revealed Video 19, 20, 21</u> <u>Prof's PowerPoints 13, 14</u> <u>Geo Tutorial Videos – 37, 38, 39,</u>	Quiz #9 – Rivers and Groundwater	Sun 3/23

<u>Week 7</u> - 3/17 to 3/23			
Shorelines Human Impacts on Coastlines	<u>Textbook Chapter 12</u> <u>Earth Revealed Video 16, 23 & 24</u> <u>Prof's PowerPoint 13, 14 and 15</u> <u>Geo Tutorial Videos – 41, 42, 46</u>		
Glaciers	<u>Textbook Chapter 14</u> <u>Earth Revealed Video 16,</u> <u>Prof's PowerPoint 14</u> <u>Geo Tutorial Videos – 40</u>		
<u>Week 8</u> - 3/24 to 3/29			
Climate Change Mineral Resources	<u>Textbook Chapter 15</u> <u>Earth Revealed Video 23 & 24</u> <u>Prof's PowerPoint 15</u> <u>Geo Tutorial Videos – 46</u>	Quiz #10 – Shorelines, Glaciation, Climate Change, and Resources	Fri 3/27
Extra Credit Work	Extra Credit Work – Find EC in the Assignment folder	Last day to Submit Extra Credit	Fri 3/27
Final Exam – Review and Test	Final Exam Study Guide <u>Textbook Ch 1 - 15</u> <u>Earth Revealed Video 1 - 24</u> <u>Prof's PowerPoint 1-15</u> <u>Geo Tutorial Videos – 1 - 46</u>	Final Exam - All course material covered during entire course: weeks 1 through 8. Exam available to take on 3/25	Sun 3/29

Please Note: This schedule is tentative and may be changed or modified by the instructor at anytime during the semester. Students will be notified in a timely basis.