

Syllabus Planet Earth 460: 100: Section 92/93: Fall 2020

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Date	Subject	Marshak
Week 1	Introduction, Earth and Planets	1, 2
	The Elements	1, Box 5.1
Week 2	Continental Drift, Plate Tectonics	3, 4
Week 3	Minerals	5, Appen 2
	Igneous Rocks	6, Int A
Week 4, 5	Sedimentary, Metamorphics, Volcanism	7, 8, 9
Week 6, 7	Seismology, Earthquakes	10, Int D
	Mountain Building, Structural geology	11
Week 8	Geologic Time, earth biography	12, 13, Int E
Week 9	Mineral and Energy resources	14, 15
Week 10	Weathering and Erosion	16
Week 11	Water, Shorelines	17, 18
Week 12	Groundwater, Atmosphere, Deserts	19, 20, 21
Week 13	Glaciers, Earth Systems	22, 23

Assignment	Due		
Date	Forums	Due Date	
Smartwork reading quizzes (chapters 1, 2, 3, 4)		Sept 20	Forum
1a opens Sep 21			
Smartwork reading quizzes (chapters 5, Int A)		Sept 27	Forum
1a Initial post Sep 27			
Smartwork reading quizzes (chapters 6, 7)		Oct 4	Forum
1b comments Oct 4			
Smartwork reading quizzes (chapters 8, 9)		Oct 11	Forum
2a opens Oct 12			
Smartwork reading quizzes (chapters 10, 11, Int D)		Oct 18	Forum
2a initial post Oct 18			
Online Lecture Quiz 1 (Sakai-Tests and Quizzes)		Oct 25	Forum
2b comments Oct 25			
Exam 1 (Sakai-Tests and Quizzes)		Oct 22-25	
Smartwork reading quizzes (12, Int E)		Nov 1	Forum
3a opens Nov 2			
Smartwork reading quizzes (13, 14, 15)		Nov 18	Forum
3a initial post Nov 8			
Smartwork reading quizzes (16, 17, 18)		Nov 15	Forum
3b comments Nov 15			
Smartwork reading quizzes (19, 20, 21)		Nov 22	
Smartwork reading quizzes (22, 23)		Nov 29	
Online Lecture Quiz 2 (Sakai-Tests and Quizzes)		Dec 6	
Exam 2 (Sakai-Tests and Quizzes)		Dec 3-6	
Optional Term Paper (Sakai-Assignments)		Dec 7	

Notes:

No cumulative final exam is given

Textbook: **Earth: Portrait of a Planet, 6th edition** (ebook or paper text) by Marshak; required with Smartwork: student set #277112

Here is the landing page for the ebook and Smartwork: <https://digital.wwnorton.com/earth6>

Lecture notes, powerpoints, study aids available online (Sakai Resources). Final grade (percentage of total points possible): Smartwork reading quizzes (130); exam 1, 2 (Sakai: tests and quizzes: 100 pts each); online lecture quizzes (50); Forum contributions (150); Term Paper (optional; 100 pts): grading scale: assume standard 90-80-70...but final scale depends on score distribution.

Please Note: Smartwork reading quizzes are easy, and you get two tries to get the answers correct. *If you get a message from Smartwork telling you that you have "unanswered" or "unsubmitted" questions and you are certain you submitted properly, then it means you have one or more questions incorrect, so try again.* Each week (except week 1), several chapter reading quizzes are due (Sunday midnight) as listed above in this syllabus. Currently, Smartwork is having problems displaying correct scores in their summary page; however, the correct scores for each chapter will be transferred to the Sakai gradebook shortly after the due date. If you see errors in the Sakai gradebook, then you should send me an email.

Exams 1 and 2 can be taken any time within the date ranges given above. The exams can be taken twice, with the higher score recorded. **You can find the exams in Sakai, under the "tests and quizzes" tab.** Norton has resources to help study for the exam in the Sakai resources folder, and I have provided powerpoints from the in-class course, as well as lecture notes (see "resources" tab in Sakai). But the best way to study is to complete the reading quizzes on time, without guessing.

Online lectures are accessed through Sakai "tests and quizzes" in online lecture quiz 1 and 2. To view the videos, open the quiz, follow the link for each question, and answer the question. The quiz can remain open until the due date (you don't have to view all videos in one session), or until you submit the quiz.

The online lecture quizzes, exams, forums, and term paper are all accessed through Sakai. The reading quizzes are taken in Smartwork.

The forums will open Monday, September 21. You will have one week to submit an initial statement regarding the forum link, then a second week to respond to other student posts. There will be three forum topics in all; see the due dates above for specifics. Each student is assigned to a forum group, go to the 'Site Member' tab to find your group number. If you have any questions regarding the forum sessions, please email your TA Bari Hanafi (brhanafi@eps.rutgers.edu). The grading rubric for the forums can be found in Sakai Resources.

Please obtain the text (or ebook) and Smartwork access as soon as possible. No late assignments are permitted, and it is best to get started right away. Do not wait until just before the deadline to attempt an assignment, because there are occasional technical problems that crop up, and neither the Norton help center nor I can help you at the last moment. If you experience personal or psychological issues this term, please view the document from RU student wellness service (Sakai: resources)