

**EOSC110: LAB SCHEDULE FOR FALL 2019**  
**Subject to change (including quizzes and exams)**

Lab Num	Thursday Friday	TOPIC (both sections cover same topic)	CUSTOM LAB MANUAL and READER
1	5 Sept. 6 Sept.	Review lab policies and safety Geologic Time Scale	<a href="#">READER exercise</a> p. 3-7; <a href="#">MANUAL</a> : p. 63
2	12 Sept. 13 Sept.	<b>Geologic Time Scale Quiz</b> Density Exercise / Minerals	* <b>Pre-lab DUE</b> p. 9 <a href="#">READER exercise</a> p. 8-13; <a href="#">MANUAL</a> : p. 78-97 and p. 10-12
3	19 Sept. 20 Sept.	<b>Mineral Quiz</b> Igneous / Sedimentary / Metamorphic Rocks	* <b>Pre-lab DUE</b> p. 15-16 <a href="#">READER exercise</a> p.17-18; <a href="#">MANUAL</a> : p. 102–119 <b>Take-home</b> : Conversion exercise ( <a href="#">READER</a> p. 19-20)
4	26 Sept. 27 Sept.	Plate Tectonics Isostasy	<a href="#">READER exercise</a> p.25-27; <a href="#">MANUAL</a> : p. 124-152 <a href="#">READER exercise</a> p.22-24; <a href="#">MANUAL</a> : p. 12–13 <b>DUE</b> : Conversion exercise
5	3 Oct. 4 Oct.	Relative Dating and Review	<a href="#">READER exercise</a> p. 28-29; <a href="#">MANUAL</a> : p.54-70; <b>Earth</b> : Ch. 9 p. 274-281
6	<b>10 Oct.</b> <b>11 Oct.</b>	<b>EXAM 1</b>	See study guide
7	17 Oct. 18 Oct.	<b>FALL HOLIDAY (both labs)</b>	
8	24 Oct. 25 Oct.	<b>Tourmaline Beach Field Trip</b>	* <b>Pre-lab DUE</b> p. 30 See Bb for Tour. Beach info. <b>Bring</b> Tourmaline Beach exercise: <a href="#">READER exercise</a> p. 31-35
9	31 Oct. 1 Nov.	Topographic Maps	* <b>Pre-lab DUE</b> p. 37 <a href="#">READER exercise</a> p. 38-40; <a href="#">MANUAL</a> : p.156-175 <b>Take-home</b> : Vertical exaggeration exercise in <a href="#">READER</a> p.41-42
10	7 Nov. 8 Nov.	Geologic Structures (folds and faults)	<a href="#">READER exercise</a> p. 43-52; <a href="#">MANUAL</a> p. 196-204 <b>DUE</b> : Vertical exaggeration exercise
11	14 Nov. 15 Nov.	<b>No LAB</b>	
	<b>Sat Nov. 16</b> <b>Sun Nov 17</b>	<b>Mountain / Desert Field Trip</b>	* Field Handout day of trip, <b>DUE</b> at the end of the trip on Sunday
12	21 Nov. 22 Nov.	Fossils / Fossil assemblages	<a href="#">READER exercise</a> p. 53-62; <b>Fossil manual available in lab</b>
	28 Nov. 29 Nov.	<b>Thanksgiving Break</b>	Enjoy!
13	5 Dec. 6 Dec.	Geologic Maps Review for final	<a href="#">READER exercise</a> p. 63-66; <a href="#">MANUAL</a> p. 190-195
14	12 Dec. 13 Dec.	<b>EXAM 2: LAB FINAL</b> Last week of classes	

**PLEASE BRING YOUR CUSTOM LAB MANUAL AND “LABORATORY READER” TO EACH LAB CLASS.**