

**HISTORICAL GEOLOGY****H. WILLIAMS****Geology 3020 – Fall 2025**

<b>DATE</b>	<b>TOPICS</b>	<b>TEXT READINGS</b>
Aug. 19	Introduction	Ch. 1
21	Stratigraphic principles	Ch. 2
26	Sedimentary environments	Ch. 5
28	<b>Lab exercise 1 – Stratigraphy and sedimentary environments.</b>	
Sept. 2	The fossil record	Ch. 6
4	The geologic timescale	Ch. 3
9	<b>Lab exercise 2 – Geologic maps and paleoenvironments</b>	
11	<b>EXAM 1</b>	
16	Structure of the earth, orogenesis	Ch. 7
18	Precambrian geology	Ch. 8
23	Early life	Ch. 8, 9
25	<b>Lab exercise 3 – Precambrian Life</b>	
30	Early Paleozoic geology I	Ch. 10
Oct. 2	<b>Lab exercise 4 - Building Bodies (video)</b>	
7	Early Paleozoic geology II	Ch. 10
9	<b>EXAM II</b>	
14	<b>Lab exercise 5 - Early Paleozoic life</b>	Ch. 12
16	Late Paleozoic geology I	Ch. 11
21	Late Paleozoic geology II	Ch. 11
23	<b>Lab exercise 6 - Late Paleozoic life</b>	Ch. 12
28	Early Mesozoic geology	Ch. 13
30	Late Mesozoic geology	Ch. 13
Nov. 4	Mesozoic life	Ch. 14
6	<b>EXAM III</b>	
11	<b>Lab exercise 7 - Mesozoic life</b>	Ch. 14
13	Cenozoic geology	Ch. 15
15	<b>FIELD TRIP SATURDAY NOV. 15 ALL DAY.</b>	
18	Cenozoic life	Ch. 16
20	<b>Lab exercise 8 - Cenozoic life</b>	
24-30	<b>THANKSGIVING – NO CLASSES</b>	
Dec. 2	Human origins	Ch. 17
4	Review, Q&A session, (optional). Projects due today.	
9?	<b>FINAL EXAM</b> Dec. 9, 8 – 10 am.	