

**ES302 SPRING 2023 CLASS SCHEDULE:** This outline should be considered tentative at best. The following schedule may be modified as the class framework evolves throughout the term. **Note 2:** Readings listed “Waltham” refers to the Geology Mathematics text chapters available on the Canvas and class web site.

<u>Week</u>	<u>Dates</u>	<u>Class Content</u>	<u>Class Exercises</u>	<u>Readings</u>
1	April 3-9	Class Policies, Team Building <b>No Monday Class Meeting Week 1</b> <b>Field Trip / Guest Speaker: Thursday April 6, 3 PM, NS218, Careers in Engineering Geology</b>	Pre-Game Diagnostic Skills Assessment	Instructor Resources
2	April 10-16	Algebraic Problem Solving, Math/Algebra Review, Units <b>In-Person Class Meeting Monday April 10; 1 PM</b> <b>Week 1 Assignments Due for Canvas Submission by Monday April 10; 11 PM</b>	See checklist / class web page	Instructor Resources Waltham Chap. 1
3	April 17-23	2-D Map Principles, Scale, Location, Bearings, Gradient <b>Field Trip Monday April 17, OSU Water Research Symposium, Departs 12:00 PM, Returns 4:30 PM</b> <b>Week 2 Assignments Due for Canvas Submission by Monday April 17; 11 PM</b>	See checklist / class web page	Instructor Resources
4	April 24-30	Equations, Geologic Variables, Equation Manipulation <b>In-Person Class Meeting Monday April 24; 1 PM</b> <b>Week 3 Assignments Due for Canvas Submission by Monday April 24; 11 PM</b> <b>Online Quiz 1 – Thursday April 27 Canvas Drop-In Between 8:00 AM – 11:00 PM</b>	See checklist / class web page	Waltham Chap. 2-3 Instructor Resources
5	May 1-7	Map Applications to Geologic Problem Solving (Maps Part 2) <b>In-Person Class Meeting Monday May 1; 1 PM</b> <b>Field Trip Thursday May 4, WOU Groundwater Drilling Project, 1-3 PM (TBD)</b> <b>Week 4 Assignments Due for Canvas Submission by Monday May 1; 11 PM</b>	See checklist / class web page	Instructor Resources
6	May 8-14	Intro to Trigonometry (Part 1) <b>In-Person Class Meeting Monday May 8; 1 PM</b> <b>Week 5 Assignments Due for Canvas Submission by Monday May 8; 11 PM</b> <b>Online Quiz 2 – Thursday May 11 Canvas Drop-In Between 8:00 AM – 11:00 PM</b>	See checklist / class web page	Waltham Chap. 5 Instructor Resources
7	May 15-21	Trigonometry (Part 2), Geologic Applications <b>Zoom Class Meeting Wednesday May 12; 1 PM</b> <b>Week 6 Assignments Due for Canvas Submission by Monday May 15; 11 PM</b>	See checklist / class web page	Waltham Chap. 5 Instructor Resources
8	May 22-28	Intro to Graphing, Rose Plots, Ternary Plots, Stereonets <b>In-Person Class Meeting Monday May 22; 1 PM</b> <b>Week 7 Assignments Due for Canvas Submission by Monday May 22; 11 PM</b>	See checklist / class web page	Waltham Ch. 6 Instructor Resources
9	May 29-June 4	Geostatistics, Data Analysis <b>No Class Meeting Monday May 29 – Memorial Day</b> <b>Week 8 Assignments Due for Canvas Submission by Monday May 29; 11 PM</b> <b>Online Quiz 3 – Thursday June 1 Canvas Drop-In Between 8:00 AM – 11:00 PM</b>	See checklist / class web page	Waltham Ch. 7 Instructor Resources
10	June 5-June 11	Geologic Site Analysis Applications to Geoscience <b>In-Person Class Meeting Monday June 5; 1 PM</b> <b>Week 9 Assignments Due for Canvas Submission by Monday June 5; 11 PM</b>		Instructor Resources
11	June 12-16	<b>No Class Meeting - Final Exam Wednesday June 14, 12-2 PM</b> <b>Week 10 Assignments Due for Canvas Submission by Monday June 12; 11 PM</b>		