

ES302 SPRING 2021 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 1:** Given the Public Health Emergency, large measures of patience and flexibility will be required by the team. The Professor will guide you through and give plenty of instructions on how and when to complete your work, with plenty of time to submit. **Note 2:** Readings listed “Waltham” refers to the Geology Mathematics text chapters available on the Moodle site. *(Ver 1.0, Updated March 28, 2010)*

<u>Week</u>	<u>Dates</u>	<u>Class Content</u>	<u>Class Exercises</u>	<u>Readings</u>
1	Mar. 29-Apr. 4	Class Policies, Team Building	Pre-Game Diagnostic Skills Assessment	Instructor Resources
		No Zoom Class Meeting Week 1		
2	Apr. 5-11	Algebraic Problem Solving, Math/Algebra Review, Units	See checklist / class web page	Instructor Resources Waltham Chap. 1
		Zoom Class Meeting Wednesday April 7; 1 PM		
		Week 1 Assignments Due for Moodle Submission Monday April 5; 11 PM		
3	Apr. 12-18	2-D Map Principles, Scale, Location, Bearings, Gradient	See checklist / class web page	Instructor Resources
		Zoom Class Meeting Wednesday April 14; 1 PM		
		Week 2 Assignments Due for Moodle Submission Monday April 12; 11 PM		
		Quiz 1, Friday April 16		
4	Apr. 19-25	Equations, Geologic Variables, Equation Manipulation	See checklist / class web page	Waltham Chap. 2-3 Instructor Resources
		Zoom Class Meeting Wednesday April 21; 1 PM		
		Week 3 Assignments Due for Moodle Submission Monday April 19; 11 PM		
5	Apr. 26-May 2	Map Applications to Geologic Problem Solving (Maps Part 2)	See checklist / class web page	Instructor Resources
		Zoom Class Meeting Wednesday April 28; 1 PM		
		Week 4 Assignments Due for Moodle Submission Monday April 26; 11 PM		
		Quiz 2, Friday April 30		
6	May 3-9	Intro to Trigonometry (Part 1)	See checklist / class web page	Waltham Chap. 5 Instructor Resources
		Zoom Class Meeting Wednesday May 5; 1 PM		
		Week 5 Assignments Due for Moodle Submission Monday May 3; 11 PM		
		Midterm Exam Friday May 7		
7	May 10-16	Trigonometry (Part 2), Geologic Applications	See checklist / class web page	Waltham Chap. 5 Instructor Resources
		Zoom Class Meeting Wednesday May 12; 1 PM		
		Week 6 Assignments Due for Moodle Submission Monday May 10; 11 PM		
8	May 17-23	Intro to Graphing, Rose Plots, Ternary Plots, Stereonets	See checklist / class web page	Waltham Ch. 6 Instructor Resources
		Zoom Class Meeting Wednesday May 19; 1 PM		
		Week 7 Assignments Due for Moodle Submission Monday May 17; 11 PM		
9	May 24-30	Geostatistics, Data Analysis	See checklist / class web page	Waltham Ch. 7 Instructor Resources
		Zoom Class Meeting Wednesday May 26; 1 PM		
		Week 8 Assignments Due for Moodle Submission Tuesday May 25; 11 PM		
		Quiz 3, Friday May 28		
10	May 31-June 6	MS Excel, Spreadsheet Applications to Geoscience	OPEN SCHEDULE TBD	Instructor Resources
		Zoom Class Meeting Wednesday June 2; 1 PM		
		Week 9 Assignments Due for Moodle Submission Monday May 31; 11 PM		
11	June 7-11	Final Exam Wednesday June 9; No Zoom Class Meeting		
		Week 10 Assignments Due for Moodle Submission Monday June 7; 11 PM		