

Geology 1002 (Section 1) – Honors Physical Geology
Room 112 Trudeau Building
TTH 9:10 - 10:30

Instructor:	Prof. Jeffrey A. Nunn
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Office hours:	3:00 to 4:30 MT or by appointment

Class web page: <http://www.geol.lsu.edu/jnunn/1002.1/>

Text: Understanding Earth (Fifth Edition) (2006), Grotzinger, Jordan, Press, and Siever,

Publisher web page: <http://www.whfreeman.com/understandingearth/>

Evaluation: There are nine quizzes, three exams, seven short projects, and a final exam. Exam questions may be short answer, multiple choice, matching or true/false. No make-up quizzes.

Make-up exams are discouraged but those that are necessary will be essay exams. Final exam is comprehensive.

Communication across the Curriculum: This class is certified in written and visual communication. A Communication Intensive (CI) certification will appear on your transcript.

Grades: Hour exams are worth 100 points each. Final exam is worth 150 points. Projects are 40 points each. Quizzes are worth 10 points each. Your lowest two quiz scores do not count towards your final grade. Letter grades are assigned from the final numerical score based on your performance relative to the rest of the class (i.e., a curve).

Lecture and Exam Schedule

		Topic	Reading	Projects Due
August	28	Earth Systems/Photo Op	GJPS 1-16	
	30	Plate Tectonics	GJPS 18-42	
September	4	Minerals	GJPS 44-73	Project 1 (Plate Movement)
	6	Minerals/Rocks		Quiz 1
	11	Igneous Rocks	GJPS 76-98	Project 2 (Minerals and You)
	13	Igneous Rocks		Quiz 2
	18	Sedimentation	GJPS 100-127	
	20	Exam 1		
	25	Metamorphism	GJPS 130-148	
	27	Rock Deformation	GJPS 150-167	Quiz 3
October	2	Geologic Time	GJPS 168-186	Project 3 (Geologic Time)
	4	Geologic Time		Quiz 4
	9	Terrestrial Planets	GJPS 188-212	Project 4 (Volcanoes)
	11	Fall Holiday		
	16	Continents	GJPS 214-238	
	18	Exam 2		
	23	Volcanoes	GJPS 270-294	
	25	Earthquakes	GJPS 296-322	Quiz 5
Saturday	27	Field Trip		
	30	Earth's Interior	GJPS 324-345	Project 5 (Group Project)
November	1	Climate	GJPS 346-368	Quiz 6
	6	Weathering/Erosion	GJPS 370-398	
	8	Groundwater	GJPS 400-423	Quiz 7
	13	Group Presentations		Project 6 (Water Resources)
	15	Exam 3		
	20	Stream Transport	GJPS 426-451	
	22	Thanksgiving		
	27	Wind and Deserts	GJPS 452-470	Project 7 (Katrina/1927 Flood)
	29	Coastlines and Oceans	GJPS 472-502	Quiz 8
December	4	Glaciers	GJPS 530-548	
	6	Earth's Environment	GJPS 550-578	Quiz 9
	14	Final Exam (12:30-2:30)		

An optional field trip to the Tunica Hills is planned for Saturday October 27th.
 We will leave mid-morning and return mid-afternoon. More details later.