

- to be able to draw connections between sedimentary geology and other sub-disciplines of the Ea

usually at noon on Tuesdays in the Social Hall. Those not on Tuesdays at noon are listed below. To get credit, you must sign in with me at the seminar.

Dickinson College makes reasonable academic accommodations for students with documented disabilities. I am available to discuss the implementation of those accommodations. Students requesting accommodations must first register with Disability Services to verify their eligibility. After documentation review, Marni Jones, Director of Learning Skills and Disability Services, will provide eligible students with accommodation letters for their professors. Students must obtain a new letter every semester and meet with each relevant professor prior to any accommodations being implemented. These meetings should occur during the first three weeks of the semester (except for unusual circumstances), and at least one week before any testing accommodations. Disability Services is located in Biddle House. Address inquiries to Stephanie Anderberg at 717-245-1734 or email disabilityservices@dickinson.edu. For more information, see the Disability Services website: www.dickinson.edu/disabilityservices.

You are responsible for knowing the College's Official Policy on cheating and plagiarism. I am required in my contract to enforce the College's zero tolerance policy. If you cheat or plagiarize you are suspended for one semester and receive an F for the course. Collaborative work in lecture and lab is encouraged as collaboration is commonplace in the academic and nonacademic scientific worlds. It involves discussion and sharing of ideas about the interpretation of data. Though ideas may be formulated in collaboration with your colleagues, all work turned in (i.e., labs, tests, and papers) must be independently produced.

Bring lecture notes/slides and previous lab manuals to each lab.

The following numbered reading assignments for lecture, lab, and field trip refer to chapters in Boggs (2012) and the lab manual for each week posted on Moodle. PowerPoint slides, book chapters, and lab manuals should be read before you come to the lecture, lab, or field trip. They are for preparing you for the lecture, lab, or field trip. We will cover some material in greater depth than the textbook, and vice versa. You are responsible only for the material covered in class. ***In addition to your reading, your weekly homework*** involves working on your individual research project for the course. I don't give you lots of busy work so you have time to work on your individual projects.

The following schedule is tentative and subject to change. I would rather cover less material well than more material poorly, so if we fall behind, adjust your reading accordingly. Exam, lab, and assignment dates shouldn't change.

<u>DATE</u>	<u>TOPIC</u>	<u>READING ASSIGNMENT</u>
<u>WEEK 1</u>		
8/27-29	Lec: Introduction, Project Assignment	none
8/27	Lab: Field trip - Yellow Breeches Creek; wear water shoes, shorts	lab manual
<u>WEEK 2</u>		
9/3-5	Lec: Origin of sedimentary grains	1
9/3	Lab: Information literacy skills lab with library liaison in the Information Commons Classroom in basement of library	lab manual
<u>WEEK 3</u>		

9/10-12	Lec: Grain parameters	3
9/10	Lab: Terrigenous grain properties	lab manual
9/12	Paper: 2 nd draft of written proposal due in lecture	
<u>WEEK 4</u>		
9/17-19	Lec: Porosity and Permeability	3
9/		

<u>DATE</u>	<u>TOPIC</u>	<u>READING ASSIGNMENT</u>
<u>WEEK 14</u>		
11/26	Lec: Sequence Stratigraphy	13
11/26	Lab: Paper Oral Presentations	none
11/28	Lec: None – Thanksgiving break	
<u>WEEK 15</u>		
12/3	Lec: Catch up and review for finals	none
12/3	Lab: Field Trip – lab final	8, 9, 16
12/5	Lec: Course evaluation, review for final, final draft of paper due	none

Monday 12/9 LECTURE FINAL EXAM 2:00-5:00 P.M. in Kaufman 152