Professor: Dr. Isiorho Office: SB 234

Phone: 260.481.6254 Email: isiorho@ipfw.edu

Instructor: Ms. Sundquist
Office: SB 226
W - 6:00 P.M.
Phone: 260.481.6249
Email: sundquis@ipfw.edu
Office: T - 12:00 P.M.
F - 3:00 P.M.
Or by appointment

Laboratory Textbook: Geoscience laboratory, 5th edition by Tom Freeman

Laboratory Supplies: 10x hand lens or other magnifying device, scissors, colored pencils, ScotchTM tape, calculator

Practical: One practical examination is scheduled for dead week. General knowledge of the geologic information covered in lab will be tested. Two short answer questions will be asked from each of the 13 units covered during the course. Each question is worth 2.5 points.

Field Trip: Indiana-Purdue Fort Wayne (IPFW) Geogarden

Laboratory Report: The Geogarden report is due at the beginning of the following laboratory meeting.

Required: A two page, Times New Roman 12 point font, double spaced report on the three rock types. A rock example from the IPFW should be chosen and discussed for each type. A minimum of three references are required. A template for the report, and APA References Cited formatting may be found in eLearning.

Laboratory Homework: Homework is due at the beginning of the following laboratory meeting. Each page should be torn off at the perforations. Written answers should be large, legible, and written in ink. If I cannot read your writing I cannot grade it, so be sure to write legibly.

Extra Credit: Extra credit is not available in this course.

Course Grading Scale:

| A + | 97-100% | B+ | 87-89% | C + | 77-79% | D+ | 67-69% |
|------------|---------|----|--------|------------|--------|----|--------|
| A | 94-96% | В | 84-86% | C | 74-76% | D | 64-66% |
| A- | 90-93% | B- | 80-83% | C- | 70-73% | D- | 60-63% |

Course Point Distribution:

| Work Product | Number times (x) Maximum Point Value | Total Percentage of Course Points |
|--------------|-----------------------------------------|--------------------------------------|
| Practical | 1 x 25 | 25 |
| Report | 1 x 10 | 10 |
| Homework | 13 x 5 | 65 |
| Total | 100 | 100 |

All scores will be posted to eLearning.

The Discussion Board can be utilized to post content questions.

Laboratory Lecture Schedule:

| Laboratory Number | Laboratory Date | Chapter(s) | Торіс | |
|----------------------|-----------------|------------|---------------------------------------|--|
| 1 | 26 August | 1 & 3 | Geologic Time & Minerals | |
| 2 | 2 September | 3 | Minerals | |
| 3 | 9 September | | Igneous Rocks | |
| 4 | 16 September | 5 | Sedimentary Rocks | |
| 5 | 23 September | 6 | Metamorphic Rocks | |
| 6 | 30 September | Field Trip | Geogarden | |
| 7 | 7 October | 8 | Plate Tectonics | |
| 8 | 14 October | 2 | Maps | |
| 9 | 21 October | 7 | Weathering | |
| 10 | 28 October | 11 & 12 | Fresh Water (Surface and Groundwater) | |
| 11 | 4 November | 14 | Glaciers | |
| 12 | 11 November | 10 | Geologic Structures & Maps | |
| 13 | 18 November | 15 | Deserts | |
| 14 | 2 December | 16 | Coastal Processes | |
| | 9 December | Practical | Test | |

Code of Student Rights, Responsibility, and Conduct:

Students are required to know the "Code of Students Rights, Responsibility, and Conduct" found in the Student Handbook and Planner" that is published each Fall semester. Students are expected to read and understand the "Code" as it relates to cheating, plagiarizing, and aiding and abetting others to cheat or plagiarize. Students caught cheating and/or plagiarizing on tests, reports, or homework will receive a zero for that portion of the course.

Students with Disabilities:

Students that need assistance or special arrangements, should contact the Services for Students with Disabilities (SSD) office as soon as possible to make arrangements for special needs. Students who obtain the necessary documentation attesting to their need and submit it to the instructor will be accommodated. SSD is located in WB113, telephone 260.481.6658.