Course Description

Physical Geology is an introduction to our dynamic Earth introducing processes that create and modify the features of our planet. The course will help students learn about volcanic eruptions, where earthquakes occur, and how water, wind, and ice can shape the landscape. Students will also study ways humans have altered the planet including our impact on natural resources and global climate.
Catalog Description: GEOL 1313. Physical geology; study of Earth materials and processes an assignment and one laboratory per week. GEOL 1313 required before


Assessment

Grades will be based on the following criteria and will be assigned using
• A = 90-100%
• B = 80-89%
• C = 70-79%
• D = 60-69%
• F = < 60%

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Procedures

• Class work will be posted and should be accessed under the introduction to each activity, a reading assignment and so on. Participation. **DO NOT MISS CLASS** - It is important to keep up with what is happening in class. If you have any questions, please do not hesitate to ask.
• I will typically visit the electronic classroom daily and will try to acknowledge all until 5pm. Questions and messages posted after 5 pm or over the weekend may not be answered in a timely manner. If you don't hear from me, check to make sure you've used the correct email address.
• Extra credit, if/when offered, is offered to the entire class,
• For technical difficulties please contact either the Help Desk.
• I make every attempt to present this class free of errors, but please email me and let me know so I can fix it ASAP.

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## Course Outline

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<th>Date</th>
<th>Topic Description</th>
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<td>Jan 22-27</td>
<td><strong>Learning Module 1</strong> Introduction to Physical Geology and the Scientific Process</td>
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<td>Jan 29-Feb 3</td>
<td><strong>Learning Module 2</strong> Plate Tectonics</td>
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<td>Feb 5-10</td>
<td><strong>Learning Module 3</strong> Minerals</td>
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<td>Feb 12-17</td>
<td><strong>Learning Module 4</strong> Igneous Rocks and Volcanoes</td>
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<td>Feb 19-24</td>
<td><strong>Learning Module 5</strong> Sedimentary Rocks &amp; Metamorphic Rocks</td>
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<td>Date</td>
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<td>Feb 26</td>
<td>Exam I</td>
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<td>Mar 2-Mar 4</td>
<td>Learning Module 6</td>
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<td>Mar 9-11</td>
<td>Learning Module 7</td>
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<td>Mar 30-Apr 1</td>
<td>Learning Module 8</td>
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<td>Apr 6-8</td>
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<td>Apr 13-15</td>
<td>Learning Module 9</td>
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<td>Apr 20</td>
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<td>Apr 22-27</td>
<td>The Seafloor</td>
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<td>Apr 29-May 4</td>
<td>Energy &amp; Mineral Resources</td>
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<td>May 6</td>
<td>Field Trip Presentations</td>
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**Assessment and Grading Criteria**

**Class Activities**: 25%
Each class will have an accompanying activity. These activities are intended to.
Activites are due at the end of class unless otherwise noted.

**Class Exams**: 60%
There will be two class exams, they will be taken in Blackboard.

**Final Exam**: 15%
A comprehensive final exam will be given.
UTEP Policies for Students

**Informed Consent:** Some individuals may choose to disclose personal information or write about what others have discussed in class.

**Disability Statement:** Services for students with disabilities are provided through various assistance provided are: audio materials for the blind or dyslexic, note takers, academic tutors. In order to qualify for these services, documentation must be available in the Academic Support Center.

**Military Statement:** If you are a military student with the potential of being called into military service, you are encouraged to contact the instructor regarding these matters.

**Professionalism:** Students are learning professional skills and are expected to complete assignments in a timely fashion as befitting professional behavior.

**Scholarly Writing:** Use clear college level writing with correct spelling and grammar. Additional help is available in the Writing Center.

**Integrated Use of Technology:** Because this course has an online component, students will be expected to navigate various software programs like Microsoft Word, Powerpoint, and Excel. Additional resources are available in Blackboard.
Need Help?

1. Post a question to the Discussion Board. There is no such thing as a dumb question.
2. Post a question as a Blackboard email to your instructor.
3. Click on the Help button in Blackboard.
4. If the Blackboard system goes down or you have other technical questions, contact the UTEP.

**Academic Integrity Policy and Procedures:** Each student shall observe standards of honesty and integrity in your dealings with fellow students, faculty and staff and property with respect whether verbal or written. Let your actions reflect pride in yourself, be penalized for violations of the Academic Integrity policy. Please refer to the consider to be violations of academic honesty.)

**Caveats:** The schedule and procedures in this course are subject to change in

**Code of Civility:** In order to promote a positive, professional atmosphere amc

- **Respect:** Treat all students, faculty, staff and property with respect
- **Kindness:** A kind word and gentle voice go a long way. Refrain from
- **Truth:** Exhibit honesty and integrity in your dealings with fellow stu
- **Responsibility:** Take responsibility for your actions. This includes g
- **Cooperation:** Exhibit a cooperative manner when dealing with stuc
- **Acceptance:** Accept differences in others, as they accept difference
- **Professionalism:** Always conduct yourself in a manner that will bri

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