EARTH SCIENCE 1140 (IAI P1 905L)
Fundamentals of Earth Science
4 credit hours

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION
An introduction to the study of the Earth as a planet. Topics from the disciplines of astronomy, meteorology, oceanography, and geology are explored to develop an appreciation of our planet as an integrated system. Includes analyses of the dynamic processes of the Earth's interior, surface, oceans, atmosphere, and astronomical surroundings. Prerequisite: Mathematics 0481 (or college equivalent) with a grade of C or better or qualifying score on the mathematics placement test or a qualifying A.C.T. math score. Course requires Reading Placement Test Score-Category One (3 lecture hours, 2 lab hours)

REQUIRED AND RECOMMENDED COURSE MATERIALS
Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From COD home page, click on myACCESS.
2. Click on Search for Credit Classes.
3. From the Term drop-down box select the term.
4. Choose your course from the Subjects drop-down menu.
5. In the Course # field, enter your course number.
6. In the Section field, enter the course section number if known.
7. From the Course Types drop-down menu select Internet/Online.
8. Scroll to the bottom of the page and click on SUBMIT.
9. Click on the Section Name and Title link.
10. Click on Click here for prices of required textbook(s) and supplies and course material information will be displayed.

Alternatively, you can visit the COD Bookstore website to find this information.

Earth Revealed Laboratory Kit, Burminco Edition. Contact the COD Bookstore to order

COURSE OUTLINE

<table>
<thead>
<tr>
<th>Unit</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>Solar System, Earth-Sun Relationships, Atmospheric Heating</td>
</tr>
<tr>
<td>Two</td>
<td>Atmospheric Moisture, Ocean Currents, Mid-Latitude Cyclones</td>
</tr>
<tr>
<td>Three</td>
<td>Running Water, Ocean Salinity/Density</td>
</tr>
<tr>
<td>Four</td>
<td>Ocean Floor, Plate Tectonics, Continental Drift, Earthquakes, Volcanoes</td>
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<tr>
<td>Five</td>
<td>Minerals, Rocks, Geological Time</td>
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</tbody>
</table>
EVALUATION/GRADING

<table>
<thead>
<tr>
<th>Course Components</th>
<th>Point Value</th>
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<tbody>
<tr>
<td>Unit 1</td>
<td>266</td>
</tr>
<tr>
<td>Unit 2</td>
<td>181</td>
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<tr>
<td>Unit 3</td>
<td>130</td>
</tr>
<tr>
<td>Unit 4</td>
<td>207</td>
</tr>
<tr>
<td>Unit 5</td>
<td>211</td>
</tr>
<tr>
<td>5 Exams (50 pts each)</td>
<td>250</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>1245</strong></td>
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<table>
<thead>
<tr>
<th>Grade</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100%</td>
</tr>
<tr>
<td>B</td>
<td>80-89%</td>
</tr>
<tr>
<td>C</td>
<td>70-79%</td>
</tr>
<tr>
<td>D</td>
<td>60-69%</td>
</tr>
<tr>
<td>F</td>
<td>Lower than 60%</td>
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</tbody>
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SATISFACTORY/FAIL OPTION
The S/F grade option is available to students in this course. Contact the instructor or refer to the syllabus for details and conditions.

INCOMPLETE GRADE POLICY
If you may find that you are unable to complete the course by the end of the semester for some unavoidable reason you may request an Incomplete grade. Contact the instructor or refer to the course syllabus for details.