

EARTH SCIENCE 1141

Introduction to Earth Science

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

COURSE DESCRIPTION

(IAI P1 905)

A non-laboratory introduction to the study of the Earth as a planet intended for non-science majors. 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. **Students receive credit for either 1140 or 1141 but not both.** (3 credit hours)

Prerequisite: Math 0481 with a grade of "C" or better or equivalent qualifying score on math placement test. Skills required for successful completion of this course: college level reading and writing.

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.

COURSE OUTLINE

| UNIT | ASSIGNMENT (40% of grade) | EXAMS (60% of grade) |
|---|--|---------------------------------|
| Interconnected – An Introduction to Earth's Origin, Place, & Systems | Assignment 1 – Interconnected – An Introduction to Earth's Origin, Place, & Systems Assignment 2 – Earth/Sun Relationships | Exam 1 |
| Atmosphere- Ocean Interactions | Assignment 3 – Atmospheric Heating, Temperature, & Moisture Assignment 4 – Atmospheric Pressure, Wind, & Ocean Currents | Exam 2 |

| UNIT | ASSIGNMENT (40% of grade) | EXAMS (60% of grade) |
|-------------|---|---------------------------------|
| Geosphere | Assignment 5 - Earth's Rock Cycle – Minerals, Rocks, & Resources Assignment 6 – Plate Tectonics, Mountain Building, Earthquakes, & Volcanics | Exam 3 |
| Hydrosphere | Assignment 7 – The Hydrosphere Assignment 8 – Running Water, Groundwater, & Glaciers | Exam 4 |

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 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. Incomplete grades will only be given for extreme situations. Contact the instructor or refer to the course syllabus for details.