

Cover Sheet - Planned Course Overview

- A. Planned Course Title: Earth and Space Science Course Number: S408
- B. Grade level: 10-12
- C. Board Approval Date: January 28, 2019
- D. Instructional Time:
1. Length of course in weeks: 18 weeks
  2. Number of class periods per week: 5
  3. Length of class periods: 43 minutes
  4. Total clock hours/credit for the course: - ½ credit

- E. List of the units of study within the course and estimated number of class periods or weeks allotted to each:

<b>Topic</b>	<b>Estimated Time</b>
Earth Systems	10 days
Branches of Earth Science	5 days
Mapping	10 days
Natural Disasters	5 days
Composition of Earth	5 days
Rock Cycle	5 days
Properties of Rocks and Minerals	10 days
Tools of Astronomy	5 days
The Sun-Earth-Moon System	5 days
Gravity and Orbits	5 days
Sun and Planets	10 days
Composition and Origin of the Universe	5 days
Expanding Universe	10 days

- F. The texts or major resources for the course:  
Title: Project Glencoe Earth Science; Geology, the Environment, and the Universe  
Author: Frances Scelsi Hess  
Publisher: Glencoe  
Copyright: 2002
- G. Special Notes:
- The list of activities and assessments allows for selection of learning activities by teachers to meet the needs of students.
  - More information can be found in the Earth and Space Science Schoology Course
- H. Names of the committee members who developed the planned course:  
Terry Daubert