

Physical Science

Instructor: Earl Sack
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Text:

Exploring Creation with Physical Science, 2nd Edition by Dr. Wile (www.apologia.com) and the companion solutions guide/test booklet.

***** PLEASE NOTE: Because of the differences between the first and second editions, students in a group setting cannot use both. You must order the 2nd edition*****

Objective:

The course discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. The author of the text especially concentrates on the myths generated by the hysterical environmentalist movement. Along with lecture, there will be laboratory experiments to provide hands on re-enforcement of concepts presented during lecture.

Class Fee:

\$50 lab fee to cover all materials used during labs

Grades:

33% based on Study Guide
34% based on Module Tests (16 tests total)
33% based on Lab Reports

Grading scale:

90-100% = A	60-69% = D
80-89% = B	>60% = F
70-79% = C	

Policies:

This is an academic class and as such, there is a large amount of reading to keep up with as well as the homework. Students will be expected to spend between 30 minutes to 60 minutes daily in order to stay on track with the work load. Late work is not accepted without prior instructor approval.

Materials needed for class:

- 3 paper notebook folders with metal clasps for holding papers
- A 3 ring binder with 4 dividers, paper, and pens
- Internet access and an email address