

Course Description (see the syllabus for more details):

This course teaches high school students the true foundations of scientific study, as defined by God and implied through His works, especially Creation week and the biblical Flood of Genesis 6-9. Using the details provided in Scripture concerning the biblical Flood, students learn how to properly interpret physical evidence in the Universe around them scientifically. Using a hands-on experience, they engage in observational science at famous sites that are relevant to the Flood.

The course is intended to serve as a year's worth (120+ hours) of General Science credit (including laboratories), providing a survey of several scientific disciplines within the life and physical sciences as they relate to biblical science and the Flood, including anthropology (including archaeology and linguistics), astronomy, biology [taxonomy, genetics, botany, and zoology (including mammalogy, herpetology, ornithology, ichthyology, entomology, and malacology)], chemistry, environmental science, geology (including sedimentology, seismology, speleology, petrology, and volcanology), geography, engineering, meteorology, nomology, oceanography, paleontology (including paleoanthropology and taphonomy), and physics.

Course Dates:

- Fall, 2024 (self-study): read the textbook, answering/studying all questions at the end of each part, watch the course videos (28), take all on-line course quizzes (60+); write essay (after trip)
- On site dates: October 29-November 9—lectures/videos (45+ hours), laboratories (15), field trips (9), final exam

Final Grade:

- Quizzes (30%): 91.4%
- Course Spiral (40%): 89.5%
- Final Exam (20%): 91.7%
- Final Essay (10%): 98.0%

• Total: 91% (A-)

Instructor:

Jeff Miller, M.S., Ph.D.