

AP ENVIRONMENTAL SCIENCE

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

Meeting benchmark scores on ACT Reading, Science, and STEM sections indicates readiness for this course and the ability to make a B or higher.

This course requires a high level of critical thinking to answer multiple choice questions, short answer questions, as well as write essays. Being able to apply and evaluate information is essential in this course.

Units Covered

1. Earth Systems and Resources

- Geology
- Soil Production
- Water Cycle
- Energy
- Atmospheric Gases

How the Earth Works

2. The Living World: Ecosystems

3. The Living World: Biodiversity

Plant & Animal Systems in Nature

4. Human Populations

5. Land and Water Use

- Mining
- Agriculture
- Waste Disposal
- Dams

How Human Populations Interact With Their Environment and Use Resources.

6. Energy Resources and Consumption

- Non-renewable energy production
- Renewable energy production

7. Atmospheric Pollution

8. Aquatic and Terrestrial Pollution

9. Global Change