



**AP Environmental Science** students attend classes at Little Creek Nature Area. Most of their time is spent outdoors, in various types of weather conditions. Therefore, appropriate outdoor dress is required. Students will also be prepared to take the Environmental Science Advanced Placement Test.

Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet, there are several major unifying themes that cut across the many topics included in the study of Environmental Science. The following themes provide a foundation for the structure of the course:

- 1. Science is a process.*
- 2. Energy conversions underlie all ecological processes.*
- 3. The Earth itself is one interconnected system.*
- 4. Humans alter natural systems.*
- 5. Environmental problems have a cultural and social context.*
- 6. Human survival depends on developing practices that will achieve sustainable systems.*

**Prerequisites:**

AP Environmental Science is offered to seniors, and to juniors with the Science Department Chair approval. Students must receive a B or better in 1301 (or 1304) and 1302. Students must complete a recommendation form that includes a signature from two previous Science teachers and the Science Department Chair.

