

**ENV 115 – Environmental Science**  
**Chapter 1 – Review topics**

1. Define Environment.
2. What role do humans have in the environment?
3. What are natural resources? Give some examples?
4. What is the difference between renewable and non-renewable resources? Give some examples.
5. How are the human population and natural resources related to our current environmental challenges?
6. What is an “ecological footprint”? Why do we measure it and what value does it have for our understanding of our environment?
7. Define Environmental Science.
8. What is the goal of environmental science?
9. What is the difference between environmental science and environmentalism?
10. What is Science?
11. What is the scientific method? What are the steps of the scientific method?
12. What is the peer review process? How does it help make sure that we do good science?
13. Define Hypothesis, theory and paradigm.
14. What are ethics? What is their role in science? Why is it important to have ethical standards in science?
15. What is sustainability? Why do we strive to solve all of our environmental challenges sustainably?
16. Can we solve every problem sustainably? Why or why not?