

Required Learning Objectives – Natural Science

At the Core Curriculum Forum for Natural Sciences, the following was recommended as the overarching objectives that will be claimed by the natural sciences core curriculum:

As a result of their experience with the core curriculum, UNT graduates will:

- explore the natural sciences
- gain the skills required to explore and test ideas
- be able to locate, evaluate and organize site information including the use of information technologies
- think critically and creatively, learning to apply different systems of analysis
- develop problem solving skills that incorporate multiple viewpoints and differing contexts in their analysis
- cultivate intellectual curiosity and self-responsibility, building a foundation for life-long learning
- have the ability to read intelligently, write clearly and speak well

At the Core Curriculum Forum for Natural Sciences, the following was recommended as the exemplary educational objectives that will be claimed by the natural sciences core curriculum:

Exemplary Educational Objectives

1. To understand and apply the scientific method and appropriate technology to the study of natural sciences.
2. To recognize scientific and quantitative methods of inquiry, and to be able to communicate findings, analyses, and interpretations based upon these methods.
3. To identify and recognize the differences among competing scientific theories.