**Name:** Click or tap here to enter text.

**FAU Email:** Click or tap here to enter text.

**Department Name:** Click or tap here to enter text.

**College:** Choose an item.

**Course prefix and number:** Click or tap here to enter text.

**Course title:** Click or tap here to enter text.

**Semester course offered (select all that apply):**

Fall: [ ]  Spring: [ ]  Summer: [ ]

**Total number of students expected in all sections per academic year:** Click or tap here to enter text.

**Is this course Gordon Rule Writing/WAC certified?** Yes [ ]  No [ ]

**Is this a Gordon Rule Math Course?** Yes [ ]  No [ ]

**Are multiple sections offered?** Yes [ ]  No [ ]

**If yes, is there a common syllabus?** Yes [ ]  No [ ]  N/A [ ]

**If there is no common syllabus, how will the department/program maintain consistency of content and objectives in multiple sections?**

Click or tap here to enter text.

Scientific principles are behind what we find in nature and in natural occurrences. Scientific issues, such as those dealing with stem-cell research, cloning, and global warming, are hotly debated by policy makers. Courses that meet this requirement share the goal of seeking to understand patterns and principles behind phenomena and occurrences, both in the inorganic world and in the living world. They typically fall within either the physical sciences (Astronomy, Physics, Chemistry, and the Earth Sciences) or the biological sciences.

**Course Description- Provide a course description that conveys the general content of the course, and identifies methods of instruction (e.g., lectures modeling, event experiences, discussions, small groups, simulations):**

Click or tap here to enter text.

**Describe the purpose of the course:**

Click or tap here to enter text.

For each of the Foundations of Science and the Natural World student learning outcomes listed below, please:

1. Describe explicit connections or linkages between the SLO and teaching/learning experiences (e.g., assignments, teaching methods, events, projects, displays, performances).
2. Explain how the outcome will be measured including a clear path for collecting and analyzing the data.
3. Describe how performance will be evaluated (e.g., rubric, sub-tests, ratings--as related to specific learning outcomes).

**Learning outcome #1: Explain important scientific concepts, principles and paradigms.**

Click or tap here to enter text.

**Learning outcome #2: Explain how principles of scientific inquiry and ethical standards are used to develop and investigate research questions.**

Click or tap here to enter text.

**Learning outcome #3: Explain the limits of scientific knowledge and of how scientific knowledge changes.**

Click or tap here to enter text.

**Learning Outcome #4: Critically evaluate scientific claims, arguments and methodology.**

Click or tap here to enter text.

If the course includes a lab (as in many four-credit courses), please address the following additional learning outcomes.

**Lab learning outcome #1: Demonstrate and explain how experiments are conducted.**

Click or tap here to enter text.

**Lab learning outcome #2: Analyze resulting data and draw appropriate conclusions from such data.**

Click or tap here to enter text.