

Biology 1330: Functional Biology.

**Academic Semester/Term**: Click here to enter text.

***Course description (from catalog): This course provides the students with a strong foundation in cellular and molecular biology. Topics include biochemistry, energy metabolism, molecular bases of gene regulation and protein functions, cell division and control, and cell signaling.***

Instructor: Click here to enter text.

Course section number, classroom & meeting time: Click here to enter text.

Instructor’s office number: Click here to enter text.

Departmental phone: Click here to enter text.

Email: Click here to enter text.

Names & email addresses of TA’s, GA’s, laboratory assistants, graders, and supplemental instructors (if applicable):

Click here to enter text.

Office hours: Click here to enter text.

**General Education Core Curriculum (Code 030)**

**Life & Physical Sciences Component Outcomes**

Students will describe interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.

**Core Objectives/Competencies Outcomes:**

* **Critical Thinking**
  + Students will demonstrate creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
* **Communication** 
  + Students will effectively develop, interpret and express ideas through written, oral and visual communication.
* **Empirical and Quantitative Skills**
  + Students will manipulate and analyze numerical data or observable facts resulting in informed conclusions.
* **Teamwork**
  + Students will recognize different points of view and work effectively with others to support a shared purpose or goal.

**Additional department or instructor course outcomes (optional):**

Click here to enter text.

**Other syllabus elements**: (e.g., assigned reading, instructor’s grading policy, attendance policy, Texas State University Honor Code, date & time for final examination, statement for students with disabilities who require special accommodations, statement on civility in classroom (optional), brief course outline and schedule of assignments for semester.) Click here to enter text.