

Physics 1360: Development of Concepts in Physics I

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

***Course description (from catalog): This studio-style course introduces physics concepts through active exploration and discussion of physical phenomena. Course content includes developing concepts of electricity, magnetism, and energy, and research on physics learning. Focus is on how physics helps make sense of everyday experience. It's the first in a sequence of two courses.***

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 departmental 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.