

Undergraduate

Purpose and Goals

The Department of Physics offers a Bachelor of Science in Physics, as a part of the Texas Physics Consortium - nine Texas institutions that together offer the degree. The department has three major goals:

- To provide a firm foundation in physics for those pursuing careers in areas such as biology, chemistry, computer science, dentistry, engineering, the medical sciences, mathematics, and teaching at primary and secondary levels
- To strive to equip students with the ability to model the world and make measurements, understand the natural order of things; and
- To prepare graduates with skills for posing and solving a wide array of problems while incorporating available technologies and reporting the results of such work.

The department has state of the art research and instructional labs available for our students to use, and an excellent student-to-faculty ratio. Physics majors get valuable mentoring from dedicated faculty whose goal is to ensure that each student develops to his or her full potential.