PHYSICS, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN COMPUTATIONAL PHYSICS - ROCK STUDIES

Program Learning Outcomes

Upon graduation, students in the Physics Program at SRU will be:

- Proficient in the basic and advanced concepts of classical and modern physics.
- Accomplished problem solvers capable of applying inductive and deductive logic, mathematical modeling, computational tools, and principles of physics to novel situations.
- Skilled at constructing and assembling experimental apparatuses, conducting and analyzing measurements of physical phenomena, and drawing valid conclusions from experimental data.
- Effective communicators, capable of presenting scientific results effectively to diverse audiences.
- Prepared for a career in science, industry, and education or to pursue a graduate program in physics or related areas.

Related Links

Physics - Computational Physics, BS Program Page (https://www.sru.edu/academics/majors-and-minors/physics-computational-physics/)

Physics and Engineering Department Page (https://www.sru.edu/academics/colleges-and-departments/ches/departments/physics-and-engineering/)

Professional Licensure/Certification Page (http://www.sru.edu/Documents/offices/PRMA/PLC.pdf)