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# PHYSICS

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Physics, the study of natural phenomena from the smallest subatomic scales to the largest astronomical scales, is the foundation of all natural sciences and technological fields. Physics includes a wide variety of specializations, ranging from practical, technology-driven fields to the study of the fundamental laws and structure of the universe. The physics program at Las Positas College includes three tracks of study: calculus-based physics, algebra-based physics, and conceptual physics.

### Programs of Study

#### Degrees:

- AS - Physics

#### Career Opportunities

Career opportunities for physicists with a bachelor's degree (or higher) include working as a staff scientist at a telescope facility, a researcher at an industry, university, or government-funded scientific agency (NASA, DOE, national laboratories, etc.), in K-12 or higher education, or as a scientist who interacts with the public (through museums, science policy in government, etc.). Because a physicist's skill set is versatile, physicists also find jobs in other technical fields that value mathematical and computing skills, including technology or engineering companies, financial institutions, and companies requiring data analysts.