

## **College of Sciences Career Guide**

### **Bachelor of Science in Physics**

#### **About the Major**

The Bachelor of Science in Physics provides students with preparation for governmental or industrial positions or for graduate studies in physics or related areas. Physics is the natural science that involves the study of matter and its motion through space and time, along with related concepts such as energy and force. More broadly, it is the general analysis of nature, conducted in order to understand how the universe behaves. Physics majors have a reputation for solid mathematical skills, strong problem-solving ability, and good work ethic.

#### **Skills**

Mathematical Reasoning

Problem Solving

Ability to Interpret Data

Critical Thinking

#### **Potential Career Opportunities**

Astronomer

Astrophysicist

Atomic, Molecular, Optics Physicist

Chemical Physicist

Computer Scientist

Engineering Physicist

Geophysicist

Government Researcher

Medical Physicist

Nuclear Physicist

Space Physicist

STEM Education

#### **Common Career Areas for this Major**

Research and Development

Data and Analysis

Astronomy or Astrophysics

Energy and Renewable Energy

Computer Science

Engineering Physics

STEM Education