# UNDERGRADUATE STUDY IN PHYSICS

## **Minor**

- · Minor in Physics
- · Minor in Quantum Sciences and Technology

#### **Bachelor's Degrees**

- Bachelor of Science in Applied Physics
- Bachelor of Science in Physics

### **Certificate in Astrophysics**

For the Astrophysics Certificate, the following lists the required and optional courses.

Code	Title	Credit Hours
<b>Required Cou</b>	rses	
PHYS 2021	The Solar System	3
or PHYS 20:Stars, Galaxies, and the Universe		
PHYS 3021	Nuclear Astrophysics and Stellar Evolution	3
<b>Optional Cour</b>	rses	
Select at least two of the following:		
PHYS 4261	Atomic Physics	
PHYS 4801	Special Topics (if approved by the Chair)	
PHYS 4699	O Undergraduate Research (if approved by the Chair)	
Total Credit Hours		12

## **Courses Offered at Georgia State**

Code	Title	Credit Hours
ASTR 4000	Fundamentals of Astrophysics	3
ASTR 3500	Fundamentals of Astronomy and Astrophysics	4