## **PHYSICS MINOR**

The Minor in Physics greatly strengthens the preparation of students majoring in mathematics, engineering, computer science, chemistry, geosciences, biology, and other fields of science or technology. It is particularly important for students who intend to pursue graduate studies in physical chemistry, geophysics, biophysics, or medical physics.

## **Course Requirements for the Minor**

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

Course	Title	Units
MATH 120	Analytic Geometry and Calculus	4
MATH 121	Analytic Geometry and Calculus	4
PHYS 204A	Physics for Students of Science and Engineering Mechanics	: 4
PHYS 204B	Physics for Students of Science and Engineering Electricity and Magnetism	: 4
PHYS 204C	Physics for Students of Science and Engineering Heat, Wave Motion, Sound, Light, and Modern Topics	: 4
PHYS 300	Introduction to Modern Physics: Relativity and Quantum Theory	3
Select six units from the following:		6
Any non-General Education Physics (PHYS) course numbered 300 or above. <sup>1</sup>		0
Total Units		29

<sup>&</sup>lt;sup>1</sup> Except PHYS 489P and PHYS 489T.