

PHYSICS, PH.D.

Learning Outcomes

1. Students will demonstrate comprehension of the major fundamental branches of physics and their applications.
2. Students will conduct a program of original research leading to the completion of a Ph.D. dissertation.
3. The students will arrange material in a coherent manner and illustrate scientific details in an understandable fashion for a scientific audience.
4. Students will gain classroom experience by acting as an independent instructor for undergraduate and/or graduate courses in physics. Service as instructor of one section of a course with multiple sections is sufficient to satisfy this requirement.