PHYSICS

Chair: Gintaras K. Duda
Department Office: Hixson-Lied Science Building, Room G81

The physics degree program provides a strong foundation for careers in the rapidly developing high-tech industries, engineering, medicine and law. For students who complete a degree in physics, the rewards are a deep understanding of nature, unusual flexibility in the choice of a career, and exceptional strength and stability in the job market.

Specific Requirements for Admission to the Physics Major

• PHY 213 General Physics for the Physical Sciences I
  PHY 205 General Physics Laboratory I
  PHY 214 General Physics for the Physical Sciences II
  PHY 206 General Physics Laboratory II or an “A” or “B” grade in both PHY 213 and PHY 205.

Majors in Physics

• B.S., Major in Physics
• B.S., Major in Applied Physics and Pre-Engineering
• B.S., Major in Biomedical Physics
• B.S. Phy., Major in Physics

1 PHY 221 Advanced General Physics I: Modeling the Physical World or PHY 201 General Physics for the Life Sciences can be substituted for the PHY 213 requirement.

2 PHY 222 Advanced General Physics II: Modeling the Physical World or PHY 202 General Physics for the Life Sciences II can be substituted for the PHY 214 requirement.

3 PHY 223 Project Physics Laboratory I may be substituted for the PHY 205 General Physics Laboratory I requirement.

4 PHY 224 Project Physics Laboratory II may be substituted for the PHY 206 General Physics Laboratory II requirement.

Minors in Physics

• Biological Physics
• Physics