

## Physics

The undergraduate physics program at IIT provides an excellent preparation for a number of professions including law (patent and intellectual property), health physics, business, and research. Graduates are prepared for immediate entry into positions in industrial and government research laboratories, and for graduate study in biophysics, solid-state physics, or high energy physics. Many undergraduates go on to obtain graduate degrees not only in physics, but in engineering disciplines, the health sciences, and computer science as well.

A student completing a BS program in Physics at IIT will:

- Develop exceptional problem-solving ability
- Gain experience with instrumentation and measurement processes
- Develop mathematics and computational skills
- Gain a wide knowledge of physics as it applies both to the everyday world and to understanding nature's secrets.

## Bachelor of Science in Physics

Required Courses	Credit Hours
Physics Requirements PHYS 100, 123, 221, 223, 240, 300, 304, 308, 309, 348, 405, 406, 413, 414, 427, <del>428</del> , 440, 485 (2)	55
Change PHYS300 from 3 to 4 hours	53
Remove PHYS428 (3 hours)	
Interprofessional Projects	6
Mathematics Requirements MATH 151, 152, 251, 252	18
Mathematics Electives	6
Chemistry Requirements CHEM 124, 125	8
Computer Science Requirement CS 105	2
Humanities and Social Sciences Requirements For general education requirements, see page 25.	21
Free Electives	12
<b>Total Hours</b>	<b>128 126</b>