Possible Career Options
(some career areas require advanced education)
Agricultural Scientist
Air Traffic Control Specialist
Applied Physicist
Astronomer
Astrophysicist
Automotive Engineer
Computer Programmer
Design Engineer
Environmental Analyst
Environmental Health Specialist
Forensic Scientist
Geologist
Geophysicist
Health Physicist
Industrial/Institutional Buyer
Technician
Mathematician
Metallurgical Engineer
Meteorologist
Nuclear Medicine Technologist
Occupational Safety Specialist
Oceanographer
Physicist
Plasma Physicist
Project Manager
Quality Control Manager
Research Assistant
Research & Development Engineer
Sales Engineer
Science Laboratory Technician
Semi-Conductor Process Engineer
Software Engineer
Solid State Physicist
Systems Analyst
Teacher, Science/Math
Technical Illustrator
Technical Writer/Communicator
Television Chief Engineer
Test Engineer

Professional Associations
Acoustical Society of America
www.acousticalsociety.org

American Association for the Advancement of Science
www.aaas.org

American Astronomical Association
www.aas.org

American Institute of Aeronautics and Astronautics
www.aiaa.org

American Institute of Physics
www.aip.org

American Nuclear Society
www.ans.org

American Physical Society
www.aps.org

Biophysical Society
www.biophysics.org

Federation of American Scientists
www.fas.org

National Academy of Sciences
www.nas.edu

National Science Foundation
www.nsf.gov
WHAT CAN I DO WITH A MAJOR IN...

PHYSICS

Hope Graduates in the Physics World

Astrophysicist ................................................................. NASA
Chief Medical Physicist .................................................. Spectrum Health
Diagnostic Radiologist .................................................... Cleveland Clinic
Director of Engineering ................................................... Biological Dynamics, Inc.
Environmental Scientist ............................................... US Environmental Protection Agency (HW-093)
Historical Ship Restorer .................................................. US Government
Information Technology Staff ........................................ General Motors
Investment Analyst ........................................................ ExxonMobil Corporation
Launch Validation Engineer ............................................. Gentex Corporation
Medical Physicist ............................................................ Affinity Health System
Medical Physicist ............................................................ Mayo Clinic
Nuclear Specialist ............................................................. Southern Nuclear Co.
Oceanographer ............................................................... AUTEC
Physics Lab Instructor ...................................................... Hope College
Professor of Physics ....................................................... Florida State University
Professor of Radiology .................................................... Indiana University
Project Engineer ............................................................... FEMA Corporation
Regional Controller ......................................................... United Subcontractors Inc.
Regional Health Physics Supervisor ................................. Dept of Community Health
Senior Engineer .............................................................. American Electric Power
Senior Naval Architect (yacht design) ................................. Nelson-Marek
Senior Operation Research Analyst ................................. NAVMAR Applied Sciences Corp
Senior Research Scientist ................................................ Medtronic, Inc.
Senior Software Engineer ............................................... Computerized Medical System
Senior Systems Engineer ................................................ GE Aviation
User Experience Architect ............................................... Grand River
Vehicle Dynamics Analyst ............................................... Paccar Technical Center
Vice President of Integration and Planning ....................... Iron Mountain
VP Global Engineering ...................................................... Gilbarco Veeder Root