WHAT CAN I DO WITH MY PHYSICS DEGREE?

EDUCATION
High Schools, Colleges, Universities, Science Centers
• Teacher • Admissions Counselor • Financial Aid Counselor
• Science Museum/Center Educator • Science Writer • Researcher

ASTRONOMY / GLOBAL POSITIONING SYSTEMS
Military, NASA, Telecommunications Companies, Universities, Museums
• Satellite System Test Manager • Planetarium Technician • Research Assistant
• Operation Engineer • Spacecraft Analyst • Lab Technician

ENERGY / ENVIRONMENT / MINING
Utilities, Oil Co., Government
• Radioactive Waste Inspector/Licensor • Resource Analyst • Environmental Analyst
• Seismic Prospecting Observer • Geophysical Prospector • Chemical Technician
• Power Plant Project Manager • Pollution Control Technician • Lab Assistant
• Compliance Officer • Hazardous Waste Planner • Radiation Monitor
• Air Pollution Analyst • Water Quality Analyst • Radiologic Technologist

RESEARCH / MANUFACTURING
Universities, Government, Industry
• Crime Lab Analyst • Calibration Lab Technician • Quality Control Technician
• Radiographer • Research Assistant • Test Engineer
• Production Assistant • Field Researcher • Lab Technician
• Lab Coordinator • Process Engineer • Project Engineer
• Product R&D Engineer/Designer • Test Engine Operator • Lab Supervisor

MEDICAL
Hospitals, Universities
• Radiology Lab Technician • Health Physicist • Lab Coordinator

COMMUNICATIONS / COMPUTERS
Telecommunications Equipment Manufactures, Utilities, Companies
• Photonics Technician • Laser Technician • Laser Jock
• Fast Static RAM Product Engineer • Electronics Technician/Tester • Test Technician
• Semiconductor Device Engineer • System Engineer • Process Engineer
• Computer Programmer

GOVERNMENT
Local, State and Federal Agencies - Legislative and Executive Branch
• Contract Administrator • Researcher • Public Affairs Officer
• Patent Examiner • Science Advisor • Procurement Officer
• Congressional/Legislative Aide • Budget/Financial Assistant • Legislative Research Asst.

SALES
• Ultrasound Equipment Sales Rep. • Test Equipment Sales Rep.
• Communications Equipment Sales Rep.
SECURITIES / MONEY MANAGEMENT / FINANCE
Brokerage Firms, Discount Brokerage Houses, Banks, Insurance Co., SEC., Pension Funds

• Commodity Analyst  • Securities Analyst  • Financial Analyst
• Commodity Broker  • Securities Sale Rep.  • Stockbroker
• Financial Report Service Sales Rep  • Trader/Floor Broker  • Investigator Trainee
• Mutual Fund Analyst  • Financial Planner  • Portfolio Manager
• Sales Representative  • Ratings Agency Analyst  • Junior Financial Analyst

INSURANCE / BANKING

• Claims Adjudicator  • Insurance Broker  • Insurance Agent
• Claims Representative/ Examiner  • Underwriter  • Branch Agent Manager
• Assistant Loan Officer  • Trust Officer  • Operations Manager
• Credit Analyst  • Credit/Collections Manager  • Mortgage Banker/ Officer
• Technical Recruiter  • Hi-Tech Head Hunter

HUMAN RESOURCES
Businesses, Non-Profits, Employment Agencies, Government Agencies

• Technical Recruiter  • Hi-Tech Head Hunter

ADVERTISING / MARKETING / PUBLISHING
Advertising Agencies, Publishing Houses, Trade Magazines

• Marketing Research Analyst  • Consumer Survey Supervisor  • Market Forecaster
• Research Assistant  • Pollster  • Assistant Textbook Editor
• Technical Writer  • Technical Accounts Ad Exec.  • Science Reporter
• Trade Show Organizer

Preparation for a Competitive Job Market:
• Focus on transferable skill sets as you pursue a degree in Physics.
• Obtain relevant internship, co-op, or volunteer experiences.
• Supplement Physics course work with classes that are relevant to your career.
• Meet with a Career Specialist to explore options, make decisions, and prepare for career choices.

Additional Career Center Resources:
• Major Sheets (PHYS, BIOL, CHEM, ENGR, MATH): http://careers.umbc.edu/tools/major-sheets/
• Links by Major: http://careers2.umbc.edu/tools/links.php
• The Vault: http://careers.umbc.edu/students/discover/explore-careers-majors/
  Click on Vault Career Insider portal link and provide UMBC user ID and password
  Select “Guides” to view relevant guides such as:
• Professional Organizations:
  American Institute of Physics: http://jobs.physicstoday.org/
  American Association of Physics Teachers: http://careers.aapt.org/
  The American Center for Physics: http://www.acp.org/

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