WHAT CAN I DO WITH MY PHYSICS DEGREE?

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

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

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

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

MEDICAL
Hospitals, Universities
- Radiology Lab Technician
- Health Physicist
- Lab Technician/Coordinator

COMMUNICATIONS / COMPUTERS
Telecommunications Equipment Manufacturers, Utilities, Companies
- Photonics Technician
- Laser Technician
- Fast Static RAM Product Engineer
- Electronics Technician/Tester
- Semiconductor Device Engineer
- System Engineer
- Computer Programmer

GOVERNMENT
Local, State and Federal Agencies - Legislative and Executive Branch
- Contract Administrator
- Researcher
- Congressional/Legislative Aide
- Budget/Financial Assistant
- Public Affairs Officer
- Science Advisor
- Procurement Officer
- Legislative Research Asst.
**SALES**
- Engineering Supplies Sales Rep.
- Textbook Sales Rep.
- Technical Sales Rep.
- 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
- 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 Assistant Manager
- Assistant Loan Officer
- Trust Officer
- Operations Manager
- Credit Analyst
- Credit/Collections Manager
- Mortgage Banker/Officer
- Sales Representative
- Ratings Agency Analyst
- Junior Financial Analyst

**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
- Science Reporter
- Technical Accounts Ad Exec.
- Trade Show Organizer

**KEEP IN MIND...**
This list is just a brief introduction to your career options - it is not a complete list! Also keep in mind that although these career fields are open to you as a physics major, you must take extra steps to prepare yourself for a competitive job market. It is important to:

1. **obtain relevant internship, co-op, or volunteer experience** (see CSC about their part-time, major-related job announcements and the Shriver Center about co-op, internship, and service opportunities)
2. **supplement your physics course work** with classes that would be relevant and beneficial to your chosen career field.

Make an appointment with a career advisor for suggestions on researching your career options, choosing a career field, and preparing for your chosen occupation.

**ADDITIONAL RESOURCES**

**Internet sites:** that allow you to explore career options for Physics degree:
- Career Services Center - Links by Major: http://www.careers.umbc.edu/students/websites_major.php

**CSC Career Resource Center (MP 212):**
- Careers for Scientific Types
- Career Opportunities in Science

**Professional Associations** offer information of interest to physics majors:
- American Physical Society (http://www.aps.org/)
- American Institute of Physics (http://www.aip.org/)