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**Astronomy/Physics industries to explore…**
- Aerospace industry
- Colleges/universities/boards of education
- Communications technology industry
- Energy development companies
- Governments
- Hospitals and medical centres
- Information technology industry
- Laboratories
- Medical imaging industry
- Scientific instrumentation manufacturing companies
- Military
- Museums/Observatories
- Petrochemical companies
- Planetariums, national/provincial parks
- Newspapers and magazines
- Research centres
- Space industry
- Weather forecasting service
- Optics, solid state, laser dynamics
- Astrobiology
- Renewable energy

**Astronomy/Physics Career search terms:**
- "Careers in ___________
- "Most satisfying jobs/careers in Astronomy/Physics"
- "Growing Astronomy/Physics fields"
- "Astronomy/Physics internships in California"
- "Astronomy/Physics research opportunities"
- "Astronomy/Physics graduate school programs"
- "Astronomy/Physics skill competencies"
- "Astronomy/Physics major skills"
- "Skills for Astronomy/Physics careers"

**Astronomy/Physics Career Examples:**
- Accelerator Operator
- Applications Engineer
- Data Analyst
- Design Engineer
- Teacher
- Lab Technician
- Laser Engineer
- Optical Engineer
- Systems Analyst
- Technical Specialist
- Aerospace engineer
- Artificial intelligence developer
• Astronomer
• Astrophysicist
• Atmospheric scientist
• Biomedical engineer
• Biophysicist
• Chemical physicist
• Climatologist
• Condensed matter research
• Cosmologist
• Environmental physicist

Career Search Websites:


ONET.org
(tool for career exploration, job analysis, includes detailed descriptions)

Linkedin.com
(Create your professional identity, build professional network, access opportunities)

Apply for Jobs:
Indeed.com
SimplyHired.com
Glassdoor.com
Ziprecruiter.com

Career To-Do List:
-Search career interests (online)
-Meet with Career Counselor (SDSU career services)
-Access online career-related information (Linkedin, ONET, Occupational Outlook Handbook)
-Explore majors/careers with your faculty advisor and professors (Success Center-GMCS 429)
-Explore graduate school options
-Get involved in an on-campus club or organization (SDSU Student Organizations)
-Volunteer for projects that interest you (Career Services)
-Obtain an internship to explore career choices and gain experience (Career Services)
-Network with professionals, including alumni, to expand opportunities

-On-Campus SDSU Resources:

SDSU Career Services:
http://career.sdsu.edu/student_affairs/career/
Offers: Internship information, Mentor connections, Resume critiques, Mock interviews, Assessment tools, Event information, Professional contacts, and more!
Phone: (619) 594-6851
Email: careerservices@mail.sdsu.edu
Campus Location: Student Services East (SSE) 1200

Appointments: available 9 AM - 3 PM, at least 24 hours in advance. Call or come in to schedule.
Walk-ins (15-minutes, no appointment needed):
Mon - Thu, 1 - 2:45 PM
Fri, 10 - 11:45 AM

Aztec Career Connection:
http://go.sdsu.edu/student_affairs/career/azteccareerconnection.aspx
(Online access to a huge variety of jobs, assessment tools, internships, interviews, & more)

Internship Central:
https://newscenter.sdsu.edu/student_affairs/career/internships-students.aspx
(internship toolkit, internship searching, workshops, internship contacts)

Aztec Mentor Program:
https://amp.sdsu.edu/about
(Connects alumni & professional mentors with juniors, seniors and graduate students to support them as they move their career forward)