



BACHELOR OF SCIENCE IN PHYSICS



ABOUT THE MAJOR

The Bachelor of Science in Physics provides students with preparation for governmental or industrial positions or for graduate studies in physics or related areas.

Physics is the natural science that involves the study of matter and its motion through space and time, along with related concepts such as energy and force. More broadly, it is the general analysis of nature, conducted in order to understand how the universe behaves. Physics majors have a reputation for solid mathematical skills, strong problem solving ability, and good work ethic. It is these fundamental skills that allow them to work successfully in many different areas.



SKILLS



Mathematical Reasoning



Problem-Solving



Ability to Interpret Data



Critical Thinking



POTENTIAL CAREER OPPORTUNITIES

- Astronomer*
- Astrophysicist*
- Atomic, Molecular, Optics Physicist*
- Chemical Physicist*
- Computer Scientist*
- Engineering Physicist*
- Geophysicist*
- Government Researcher
- Medical Physicist*
- Nuclear Physicist*
- Space Physicist*
- STEM Educator*

*Additional education/certification may be required

COMMON CAREER AREAS FOR THIS MAJOR

Research & Development

Data & Analytics

Astronomy or Astrophysics

Energy & Renewable Energy

Computer Science

Engineering Physics

STEM Education



ADD TO YOUR RESUME

✓ Do volunteer work

Did you know UNLV has programs, student groups, and academic service-learning opportunities for you to join?

View more information here: unlv.edu/service

✓ Get part-time job or internship

A part-time, temporary, and summer job or internship can help you increase your confidence as you develop your skills and add experiences to your resume.

✓ Join a student organization

Students are encouraged to get involved with these groups early on!

- UNLV Scientista Foundation
- Institute of Electrical and Electronics Engineers at UNLV
- American Institute of Aeronautics and Astronautics
- Alliance of Non-Traditional Students (ANTS)
- KindUp

Find more than 350 student organizations at: involvementcenter.unlv.edu



MEDIAN SALARIES AND PROJECTED EMPLOYMENT

	2018 Local Median Salary (Las Vegas, NV)	2018 National Median Salary	Annual Projected Job Openings in US (2016-2026)
Atmospheric & Space Scientists	\$89,660	\$94,110	900
Materials Engineers	\$91,560	\$92,390	800
Engineering Technicians	\$74,190	\$63,200	7,100
Computer Systems Analysts	\$81,940	\$88,740	44,900
High School Teachers	\$56,140	\$60,320	79,500

www.careeronestop.org (Website is sponsored by the US Dept. of Labor)



EXTERNAL RESOURCES

Job Search Websites

- glassdoor.com
- indeed.com
- idealist.org (non-profit jobs)
- simplyhire.com

Career Information

- bls.gov/oo
- careeronestop.org
- onetonline.org

Salary Information

- glassdoor.com/salaries
- payscale.com

UNLV COLLEGE OF SCIENCES

The College of Sciences Advising Center seeks to proactively mentor, support, and empower students to achieve their personal and professional goals.

702-895-2077

sci.advising@unlv.edu

MPE-A, Rm. 130

unlv.edu/sciences/advising

UNLV CAREER SERVICES

Career Services is your source for resume building, interview preparation, and a wide variety of job and internship opportunities to get you started on your path to career success.

702-895-3495

careerservices@unlv.edu

SSC-A, Rm. 201

unlv.edu/careerservices