



What Can I Do With a Major in...

Astronomy

What is Astronomy? Astronomy is the study of the stars and other heavenly bodies, dealing with their composition, motion, distribution and origin. In general, astronomy degrees involve a combination of theory and observation, though some courses will focus more on one of these aspects. The observational side could include opportunities to use telescopes and other professional equipment at major observatories, which may mean travelling to different locations around the world. However, you should also be prepared to spend a lot of time in front of a computer screen, as computer-based analysis is a key component of modern astronomy.

Potential Employers

- ❖ Universities & colleges
- ❖ Observatories
- ❖ Laboratories
- ❖ Research Based Private Institutions
- ❖ Planetariums and Museums
- ❖ National Aeronautics and Space Administration (NASA)
- ❖ Government Research Institutions

Possible Job Titles

- ❖ Journalist
- ❖ Meteorologist
- ❖ Physicist
- ❖ Astronomer
- ❖ Professor
- ❖ Environmental Analysts
- ❖ Environmental Engineers
- ❖ Scientific Programmers

- ❖ Information Researcher
- ❖ Photojournalist
- ❖ News Reporter
- ❖ Nuclear Engineers
- ❖ Seismologist
- ❖ Aerospace Engineer
- ❖ Climatologist
- ❖ Astrophysicist
- ❖ Chemical Engineer

How This Major Helps You Move Forward:

Skills I've Learned in this Major:

- ❖ Chemistry
- ❖ Differential Equations
- ❖ Earth Science
- ❖ Theories of physics
- ❖ Space Science
- ❖ Use of Telescopes and other equipment
- ❖ Laboratory and field work skills
- ❖ Observation and attention to detail

Additional Information can be Found at:

www.assist.org

www.salary.com

www.uncw.edu/career/WhatCanIDoWithaMajorIn.html

www.cacareerzone.org

www.lamission.edu/careercenter

CSU/UC Related Transfer Majors:

- ❖ CSU San Diego State: Astronomy BA/BS
- ❖ UC Berkley: Astrophysics BA, Planetary Science BA
- ❖ UC Los Angeles: Astrophysics BS
- ❖ USC: Astronomy BA/BS

Go to www.assist.org to see universities that offer these majors

Graduate Degree Options:

- ❖ CSU San Diego State: Astronomy MS
- ❖ UC Los Angeles: Astronomy MS

This is **general information**. For specific information on majors and careers please see a counselor in the Career Center – Claudia Ramirez (818) 833-3403; careercenter@lamission.edu