



## LA Mission College Career Center

# PHYSICAL SCIENCE

## MAJOR SHEETS

---

### SKILLS

(things you will learn or use)

- Apply mathematical principles
- Develop theories or models of physical phenomena
- Analyze operational data
- Organizing
- Prepare proposals
- Operate laboratory or field equipment

### INTEREST

- Collaborate on research activities with scientist or technical specialists
- Emergencies or hazardous situations or materials
- Instruct students in physical or life science
- Research environmental impact of industrial

### WHAT IS PHYSICAL SCIENCE?

The Physical Sciences field is multi-disciplinary, allowing students to take classes in mathematics, physics, chemistry, geology, astronomy, meteorology, and more, to learn the laws of nature, the chemical makeup of rocks and soil, and much more. One learns math and science skills that prepare them for careers in a variety of industries. Through multiple laboratory classes, one gains practical experience with equipment, tools, processes, and safety procedures.

### LAMC DEGREES & CERTIFICATES OFFERED

- **Associates of Arts (AA) in Physical Science**
- **Associates of Arts (AA) in General Studies- Natural Sciences**

### TRANSFER RELATED MAJORS

- **CSU Chico:** Natural Sciences
- **CSU Fullerton:** Natural Sciences
- **CSU Fresno:** Natural Sciences
- **CSU San Diego:** Physical Sciences
- **CSU Stanislaus:** Physical Sciences
- **UC Berkeley:** Applied Science and Technology



# LA Mission College Career Center

## PHYSICAL SCIENCE

### MAJOR SHEETS

#### WORK ENVIRONMENT

- Giving some public lectures in a planetarium is enjoyable for some Astronomers
- Use computers to operate telescopes, and to store, process, and analyze research data
- Many Geologists start by interpreting data in an office setting usually in comfortable and well-lighted offices and laboratories

#### WEBSITE RESOURCES

[www.lamission.edu/careercenter](http://www.lamission.edu/careercenter)  
<https://www.lamission.edu/Life-Sciences/AS-in-Health-Sciences.aspx>  
[www.assist.org](http://www.assist.org)  
[www.salary.com](http://www.salary.com)  
<https://uncw.edu/career/whatcanidowithamajorin.html>  
[www.cacareerzone.org](http://www.cacareerzone.org)  
<http://degrees.calstate.edu/>  
[https://admission.universityofcalifornia.edu/counselors/files/undergraduate\\_majors\\_list.pdf](https://admission.universityofcalifornia.edu/counselors/files/undergraduate_majors_list.pdf)

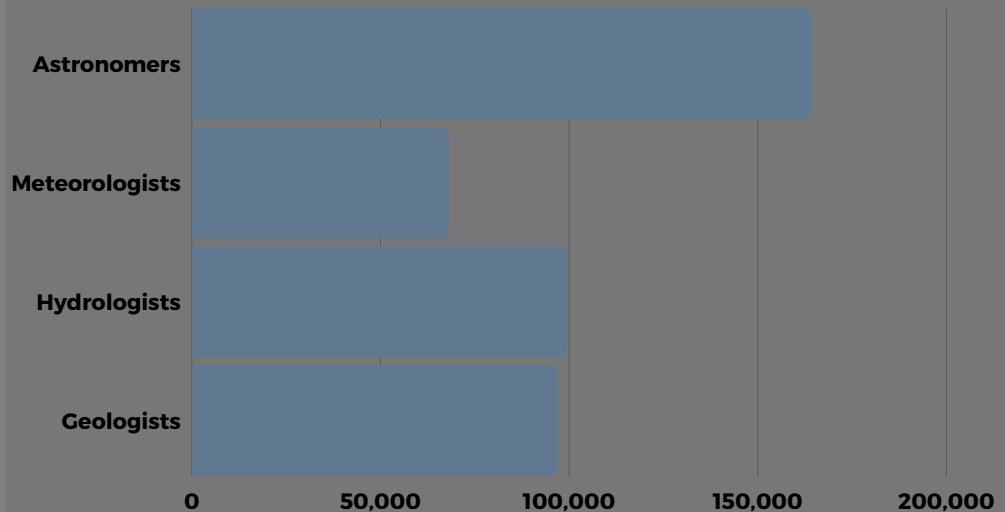
#### POTENTIAL JOB TITLES

- Astronomer
- Chemist
- Ecologist
- Geochemist
- Geologist
- Geophysicist
- Surveyor
- Hydrologists
- Meteorologists
- Agricultural scientists
- Resource Driller

#### POTENTIAL EMPLOYERS

- College and Universities
- Government
- Naval Research Laboratory
- Scientific Supply
- Communications
- Hospitals
- Medical and Dental Schools

#### \*EARNINGS



\*Earning can vary by occupation and experience. The following are average annual wages as of 2019 in California based on California Career Zone <https://www.cacareerzone.org/>