

PHYSICAL SCIENCE



INTERNSHIP OPPORTUNITIES

An internship program offers students an opportunity to enhance classroom and lab learning with “real world” work experience. Each student is required to manage their own internship search process with assistance from the Internship Coordinator. If interested in pursuing an internship visit <http://www.tmcc.edu/career-center/internships/> to learn more.

Careers in Physical Science

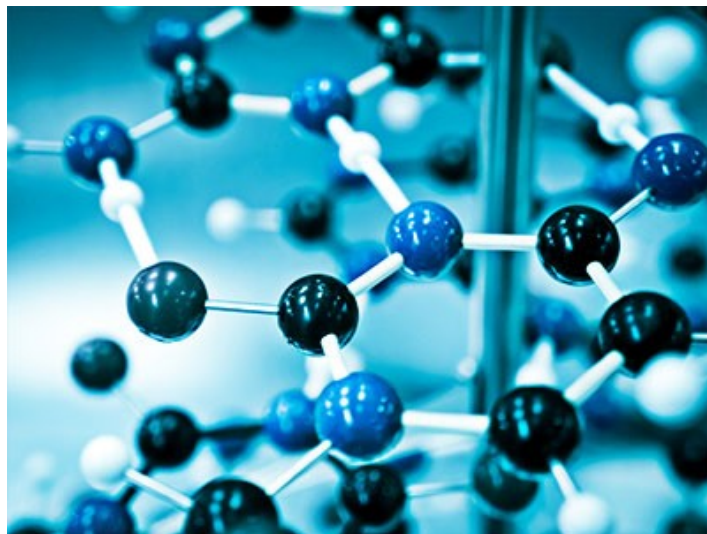
- Physicist
- Biologist
- Chemist
- Geologist
- Astronomer
- Energy Auditor
- Environmentalist
- Hydrologist
- Meteorologist
- Natural Resource Manger
- Wildlife Environment Manager
- Conservationist



PHYSICAL SCIENCE

Preparing for a career in Physical Science

Majoring in physical sciences can prepare you to solve the major mysteries encompassing our world. Chemists study composition, structure, properties, and reactions of matter. Geoscientists have the ability to use their knowledge of the physical makeup of the Earth to locate water, mineral, and energy resources. Physicists have the ability explore and identify basic principles governing the structure and behavior of matter. Understanding these ideas and the mysteries of our world does not come lightly, therefore individuals interested in careers within the physical sciences must build and develop a solid educational foundation inclusive of various scientific concepts and principles.



ACADEMICS

Course Suggestions:

- Introduction to Physical Anthropology: ANTH 102
- Introductory Astronomy: Stars and Galaxies: AST 104
- Molecules and Life in the Modern World: CHEM 100
- General Chemistry: CHEM 121
- Physical Geography: GEOG 103
- Climate Change: The Science Basis: GEOG 121
- Geology: Exploring Planet Earth: GEOL 101
- Introductory Physics: PHYS 100
- Introduction to Space Science and Engineering: PHYS 117
- General Physics: PHYS 151

CO-CURRICULAR ACTIVITIES AND COMMUNITY ORGANIZATIONS

TMCC's STEM Society supports the exploration and promotion of fields and careers related to Science, Technology, Engineering, and Mathematics. The Nevada NASA Space Grant supports NASA-related outreach programs, research, and science. This grant funds student internships, graduate fellowships, undergraduate research, and more. For more information, visit www.nvspacegrant.org.