College of Natural Sciences

Undergraduate Majors
- Applied Computing Technology
- Biochemistry
- Biological Science
- Chemistry
- Computer Science
- Mathematics
- Natural Sciences
- Neuroscience
- Physics
- Psychology
- Statistics
- Zoology

Undergraduate Minors
- Applied Statistics
- Biochemistry
- Botany
- Chemistry
- Computer Science
- Mathematics
- Mathematical Biology
- Physics
- Statistics
- Zoology

Master Programs
- Master of Natural Sciences Education, Plan C

College Programs
Our goal is to provide an extraordinary education to students in the natural sciences in order to prepare them for careers in modern research, industry, and academia. The College of Natural Sciences (http://www.natsci.colostate.edu) offers students the chance to meet with an academic advisor to plan the coursework necessary to graduate from CSU. If you are working toward a major or minor in a specific department, you should contact that department for advising. The College of Natural Sciences, in conjunction with the CSU Career Center, has a satellite office located on the Oval in the Statistics building. Our services are offered to all Natural Science students and alumni in all aspects of their career development.

Undergraduate Majors
The college’s eight departments offer twelve undergraduate majors, all leading to a Bachelor of Science degree which requires a minimum of 120 credits including 42 or more credits in upper-division courses. The undergraduate major in Neuroscience is offered jointly with the College of Veterinary Medicine and Biomedical Sciences.

In addition to degree programs, the College of Natural Sciences provides foundational courses in the biological, mathematical, behavioral, and physical sciences for CSU’s seven other colleges. In this role the College serves CSU’s broad liberal arts and general education objectives.

The college provides a range of service (Ambassadors, Student Leaders in Science), living-learning community (Ingersoll Hall) and research opportunities (Undergraduate Research Institute).

Preparation for the Science- and Mathematics-Based Professions
Students earning degrees in College of Natural Sciences majors will be well prepared to succeed in careers in biochemistry, biology, chemistry, computer science, mathematics, physics, and statistics, including middle/high school science and math instruction.

Since many students seeking entry into health professions are interested in the sciences, majors in the College of Natural Sciences including Biological Sciences, Biochemistry, Zoology, and Psychology are popular pre-health professions majors.

Students planning to enter a human or animal health profession must formally declare an academic major (there is no specific premedical, pre-veterinary, etc. major at CSU). Health profession programs do not require a specific major, just specific prerequisite course work. A major should be chosen based on educational and alternative career objectives in mind. The pre-health professions advisors are located at the Center for Advising and Student Achievement (http://www.casa.colostate.edu) (CASA), in The Institute for Learning and Teaching (TILT) building, Room 121.

Education Abroad
Education abroad programs are available to students in the College of Natural Sciences. Because the knowledge of at least one other culture is valuable in understanding our own, students are strongly encouraged to take a semester or longer to study outside the United States as part of their overall program at CSU. Students interested in education abroad should plan, well in advance, by discussing
opportunities with their academic advisor and by visiting the Office of International Programs (http://educationabroad.colostate.edu).

The College of Natural Sciences has a special agreement for exchange students with the University of Tasmania. The college is also developing exchange agreements with institutions in other countries, in particular, Ireland, China, and Russia.

**Graduate Programs**

Faculty and graduate students in the College of Natural Sciences are engaged in cutting-edge research in multiple disciplines and the college is proud of the graduate student education it provides. The Master of Science and Doctor of Philosophy degrees are offered by all departments and a Master of Natural Sciences Education is offered through the college. The college also offers a Master of Professional Natural Sciences with a specialization in Zoo, Aquarium and Animal Shelters. For detailed information about graduate degree programs consult the appropriate department and see the Graduate and Professional Bulletin.