

Science

C207 and C206 Materials Science Building

Telephone: 256.824.6605

Mission

The College of Science provides quality education with leading-edge research opportunities through interdisciplinary programs administered by seven departments and vibrant collaborations across campus and community. Faculty bring their innovative research into the classroom, equipping students with advanced knowledge, skills and abilities, and preparing leaders for this generation and beyond.

Departments

The College of Science consists of seven academic departments:

- Atmospheric Science (Earth System Science)
- Biological Sciences
- Chemistry
- Computer Science
- Mathematical Sciences
- Physics
- Space Science

Faculty in the College collaborate with several UAH research centers including the Center for Applied Optics, Earth System Science Center, Information Technology and Systems Center, Center for Microgravity and Materials Research, and the Center for Space Plasma and Aeronomic Research. The College benefits from its strategic location in the midst of high technology-oriented companies and federal organizations such as NASA and NOAA. Unique opportunities are available for original research at the forefront of science and technology, including projects that are of direct interest to industry and academia.

Degrees and Programs

The College of Science offers the following graduate degree programs:

Applied Mathematics	Ph.D.
Atmospheric Science	M.S., Ph.D.
Biology	M.S.
Chemistry	M.S.
Computer Science	M.S., M.S.S.E., Ph.D.
Earth System Science	M.S.
Mathematics	M.A., M.S.
Physics	M.S., Ph.D.
Space Science	M.S., Ph.D.
Software Engineering	M.S.
*Interdisciplinary programs include:	
Biotechnology Science and Engineering	Ph.D.
Cybersecurity	M.S.
Materials Science	M.S., Ph.D.
Optical Science and Engineering	Ph.D.

These programs are described in the Interdisciplinary Programs (<http://catalog.uah.edu/grad/colleges-departments/interdisciplinary-programs>).

In addition, certificate programs are available in Software Engineering and Information Assurance.

All first time graduate students should consult with a departmental advisor before registration.

Master's Degrees in Science

- Atmospheric Science, MS (<http://catalog.uah.edu/grad/colleges-departments/science/atmospheric-science/atmospheric-science-ms>)
- Biological Sciences, MS (<http://catalog.uah.edu/grad/colleges-departments/science/biological-sciences/biological-sciences-ms>)
- Chemistry, MS (<http://catalog.uah.edu/grad/colleges-departments/science/chemistry/chemistry-ms>)

- Computer Science, MS (<http://catalog.uah.edu/grad/colleges-departments/science/computer-science/computer-science-ms>)
- Computer Science, MSSE (<http://catalog.uah.edu/grad/colleges-departments/science/computer-science/computer-science-msse>)
- Earth System Science, MS (<http://catalog.uah.edu/grad/colleges-departments/science/earth-system-science/earth-system-science-ms>)
- Mathematical Sciences, MA (<http://catalog.uah.edu/grad/colleges-departments/science/mathematical-sciences/mathematical-science-ma>)
- Mathematical Sciences, MS (<http://catalog.uah.edu/grad/colleges-departments/science/mathematical-sciences/mathematical-science-ms>)
- Physics, MS (<http://catalog.uah.edu/grad/colleges-departments/science/physics/physics-ms>)
- Space Science, MS (<http://catalog.uah.edu/grad/colleges-departments/science/space-science/space-science-ms>)

Doctoral Degrees in Science

- Applied Mathematics, PhD (<http://catalog.uah.edu/grad/colleges-departments/science/mathematical-sciences/mathematical-science-phd>)
- Atmospheric Science, PhD (<http://catalog.uah.edu/grad/colleges-departments/science/atmospheric-science/atmospheric-science-phd>)
- Computer Science, PhD (<http://catalog.uah.edu/grad/colleges-departments/science/computer-science/computer-science-phd>)
- Physics, PhD (<http://catalog.uah.edu/grad/colleges-departments/science/physics/physics-phd>)
- Space Science, PhD (<http://catalog.uah.edu/grad/colleges-departments/science/space-science/space-science-phd>)

Certificates in Science

- Information Assurance (<http://catalog.uah.edu/grad/colleges-departments/science/computer-science/information-assurance-certificate>)
- Software Engineering (<http://catalog.uah.edu/grad/colleges-departments/science/computer-science/software-engineering-certificate>)