

Sciences

Life & Biological Sciences

- Agricultural Sciences
- Animal Sciences
- Biochemistry
- Bioinformatics
- Biology
- Biophysics
- Biotechnology
- Botany / Plant Biology
- Cell Biology
- Ecology
- Evolutionary Biology
- Food Science
- Genetics
- Immunology
- Marine Biology
- Microbiology
- Molecular Biology
- Neuroscience
- Nutrition Science
- Physiology
- Plant Sciences
- Zoology

Physical Sciences

- Analytical Chemistry
- Astronomy
- Astrophysics
- Chemistry
- Inorganic Chemistry
- Materials Chemistry
- Materials Science
- Organic Chemistry
- Physics
- Space Science

Earth, Environmental & Space Sciences

- Atmospheric Science
- Climatology
- Earth Science
- Environmental Science

- Forestry
- Geography (quantitative/technical tracks)
- Geology
- Geophysics
- Hydrology
- Marine Science
- Meteorology
- Natural Resource Science
- Oceanography
- Paleontology
- Soil Science

Health & Medical Sciences (STEM-based)

- Biomedical Research
- Biomedical Science
- Epidemiology
- Health & Medical Science
- Pharmaceutical Sciences
- Psychology/Psychiatry
(quantitative/scientific tracks)
- Public Health (quantitative/scientific
tracks)
- Toxicology

Technology

Computer, Data & Information Sciences

- Artificial Intelligence
- Bioinformatics
- Cloud Computing
- Computational Modeling & Simulation
- Computational Science
- Computer Engineering
- Computer Science
- Cybersecurity
- Data Analytics
- Data Science
- Geographic Information Systems (GIS)
- Informatics
- Information Science
- Information Systems
- Information Technology
- Machine Learning

- Network Engineering
- Robotics
- Software Engineering

- Structural Engineering
- Transportation Engineering
- Urban Planning (quantitative/engineering focus)

Engineering

Core Engineering Disciplines

- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Electronic Engineering
- Industrial Engineering
- Manufacturing Engineering
- Materials Engineering
- Mechanical Engineering
- Systems Engineering

Specialized & Interdisciplinary Engineering

- Aeronautical Engineering
- Aerospace Engineering
- Agricultural Engineering
- Architecture (technical tracks)
- Astronautical Engineering
- Bioengineering
- Biomedical Engineering
- Computer Engineering
- Energy Engineering
- Engineering Technology
- Environmental Engineering
- Geological Engineering
- Marine Engineering
- Mining Engineering
- Nanotechnology Engineering
- Naval Architecture
- Nuclear Engineering
- Ocean Engineering
- Optical Engineering
- Petroleum Engineering
- Photonics Engineering
- Renewable Energy Engineering

Mathematics

Mathematics

- Applied Mathematics
- Computational Mathematics
- Mathematical Modeling
- Mathematics

Statistics & Quantitative Fields

- Actuarial Science
- Econometrics (quantitative STEM track)
- Financial Mathematics
- Probability
- Quantitative Analysis
- Statistics