

# COLLEGE OF SCIENCE

- Biological and Biomedical Sciences (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/>)
  - Biology B.A. - Biological Education (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/ba-biological-education/>)
  - Biology B.A. - Teacher Preparation General Science Broadfield (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/ba-biology-general-science-broadfield/>)
  - Interdisciplinary Biology B.A. (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/ba-interdisciplinary-biology/>)
  - Biology B.S. - Ecology and Organismal Biology (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/bs-ecology-organismal-biology/>)
  - Biology B.S. - Genetics and Evolution (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/bs-genetics-evolution/>)
  - Human Biology and Biomedical Sciences B.S. (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/bs-human-biology-biomedical-sciences/>)
  - Microbiology, Immunology, & Infectious Disease B.S. (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/bs-miid/>)
  - Integrative Microbiology B.A. (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/ba-integrative-microbiology/>)
  - Medical Laboratory Science B.S. (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/bs-medical-laboratory-science/>)
  - Neuroscience B.S. - Cellular and Molecular Neuroscience (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/bs-neuroscience-cellular-molecular/>)
  - Neuroscience B.S. - Cognitive Neuroscience (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/bs-neuroscience-cognitive/>)
  - Biology Minor (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/minor-biology/>)
  - Biological Education Minor (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/minor-biological-education/>)
  - Microbiology Minor (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/minor-microbiology/>)
  - Neuroscience Minor (<https://catalog.umn.edu/colleges-schools-programs/science/biological-biomedical-sciences/minor-neuroscience/>)
- Chemistry & Biochemistry (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/>)
  - Biochemistry B.S. (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/bs-biochemistry/>)
  - Biochemistry B.S. - Health Professions (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/bs-biochemistry-health-professions/>)
  - Biochemistry Minor (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/minor-biochemistry/>)
  - Brewing Science C.A.S. (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/cas-brewing-science/>)
  - Brewing Science C.T.S. (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/cts-brewing-science/>)
  - Chemical Pharmacology Certificate (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/cert-chem-pharmacology/>)
  - Chemistry B.S. (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/bs-chemistry/>)
  - Chemistry B.S. - Forensic Chemistry (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/bs-forensic-chemistry/>)
  - Chemistry Education Minor (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/minor-chemistry-education/>)
  - Chemistry Minor (<https://catalog.umn.edu/colleges-schools-programs/science/chemistry-biochemistry/minor-chemistry/>)
- Computer Science (<https://catalog.umn.edu/colleges-schools-programs/science/computer-science/>)
  - Computer Science B.S. - Algorithm Design (<https://catalog.umn.edu/colleges-schools-programs/science/computer-science/bs-computer-science-algorithm-design/>)
  - Computer Science B.S. - Data Science (<https://catalog.umn.edu/colleges-schools-programs/science/computer-science/bs-computer-science-data-science/>)
  - Computer Science B.S. - Software Engineering (<https://catalog.umn.edu/colleges-schools-programs/science/computer-science/bs-computer-science-software-engineering/>)
  - Computer Science-Mathematical Sciences B.S. (Combined Major) (<https://catalog.umn.edu/colleges-schools-programs/science/computer-science/bs-combined-math-computer-science/>)
  - Computer Science Minor (<https://catalog.umn.edu/colleges-schools-programs/science/computer-science/minor-computer-science/>)
  - Computer Programming Certificate (<https://catalog.umn.edu/colleges-schools-programs/science/computer-science/cert-computer-programming/>)
- Mathematical Sciences (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/>)
  - Mathematical Sciences-Computer Science B.S. (Combined Major) (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/bs-mathematical-science-computer-science/>)
  - Mathematics B.A. (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/ba-mathematics/>)
  - Mathematics B.A. - Applied Mathematics (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/ba-applied-mathematics/>)
  - Mathematics B.A. - Combinatorics and Optimization (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/ba-combinatorics-optimization/>)
  - Mathematics B.A. - Mathematics Education (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/ba-mathematics-education/>)

- Mathematics B.A. - Pure Mathematics (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/ba-pure-mathematics/>)
- Mathematics B.A. - Statistics and Data Science (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/ba-statistics/>)
- Mathematics Education Minor (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/minor-mathematics-education/>)
- Mathematics Minor (<https://catalog.umn.edu/colleges-schools-programs/science/mathematical-sciences/minor-mathematics/>)
- Physics & Astronomy (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/>)
  - Physics B.A. (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/ba-physics/>)
  - Physics B.A. - Astronomy (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/ba-astronomy/>)
  - Physics B.A. - Computational Physics (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/ba-computational-physics/>)
  - Physics B.A. - Engineering Physics (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/ba-physics-engineering/>)
  - Physics B.A. - Physics Education (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/ba-physics-education/>)
  - Physics B.A. - Teaching Broadfield Science (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/ba-teaching-broadfield-science/>)
  - Astronomy Minor (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/minor-astronomy/>)
  - Physics Minor (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/minor-physics/>)
  - Physics Education Minor (<https://catalog.umn.edu/colleges-schools-programs/science/physics-astronomy/minor-physics-education/>)