A minor consists of at least five courses (minimum of 15 credit hours), of which at least four courses (minimum 12 credit hours) are not required for a degree program. Since a minor provides a coherent set of ideas, concepts, and educational experiences in a variety of areas, students may find that a minor will enhance potential for professional development. Students who choose a minor are encouraged to consult with the minor adviser. Students who take the standard core curriculum’s distribution of courses may apply them toward the requirements of any approved minor.

Note: Not all minors are applicable to all majors. Please contact Academic Affairs to determine if a minor is applicable to your major.

• Aerospace Science
• Air Force Aerospace Studies
• Applied Mathematics
• Applied Mechanics
• Architecture
• Artificial Intelligence
• Astrophysics
• Biochemistry
• Bioinformatics
• Biology
• Building Systems Engineering
• Business
• Chemistry
• Circuits and Systems
• Communication
• Computational Mathematics
• Computational Structures
• Computer Architecture
• Computer Networking
• Computer Science
• Construction Management
• Cyber Defense
• Cyber Security Foundations
• Database Management
• Data Science
• Economics
• Electromechanical Systems
• Energy/Environment/Economics (E3)
• Engineering Graphics and CAD
• English Language and Literature
• Entrepreneurship
• Environmental Engineering
• Finance
• Food Science and Nutrition
• Game Studies and Design
• Global Studies
• Graphics and CAD for Non-Engineers
• History
• Human-Centered Design
• Human Resources
• Industrial Technology and Management
• Information Architecture
• Information Security
• Information System Administration
• Information System Network Management
• Information Technology Foundations
• Information Technology and Management
• Internet Application Development
• Leadership
• Linguistics
• Literature
• Manufacturing Engineering
• Manufacturing Technology
• Materials Science
• Military Science
• Music
• Naval Science
• Operating Systems
• Philosophy
• Physics
• Policy and Ethics
• Political Science
• Polymer Science and Engineering
• Pre-Medical Studies
• Professional and Technical Communication
• Programming Languages
• Psychology
• Public Administration
• Public Policy
• Railroad Engineering
• Rehabilitation Services
• Science and Technology Studies
• Sociology
• Software Engineering
• Statistics
• Structural Engineering
• Supply Chain Management
• Sustainability
• Telecommunications
• Transportation Engineering
• Urban Studies

1 Available only to materials science engineering or mechanical engineering majors.
2 Available only to aerospace engineering or materials science engineering majors.
Minors

- Not available to architecture majors.
- Not available to computer engineering, electrical engineering, or biomedical engineering (neural engineering track) majors.
- Available only to aerospace engineering or mechanical engineering majors.
- Not available to materials science majors.
- Not available to CAEE majors.
- Not available to STAT majors.