MINORS

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. A maximum of three courses may be shared across minors. Students are limited to a maximum of five minors.

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[1]
- Air Force Aerospace Studies
- Applied Mathematics[8]
- Applied Mechanics[2]
- Architecture[3]
- Artificial Intelligence
- Astrophysics
- Biochemistry
- Bioinformatics
- Biology
- Building Systems Engineering
- Business
- Chemistry
- Circuits and Systems[4]
- Communication
- Computational Mathematics[8]
- Computational Structures
- Computer Architecture
- Computer Networking
- Computer Science
- Construction Management
- Cyber Defense
- Cyber Security Foundations
- Database Management
- Data Science
- Economics
- Electromechanical Systems[5]
- Energy/Environment/Economics (E3)
- Engineering Graphics and CAD
- Entrepreneurship
- Environmental Engineering
- Finance
- Food Science and Nutrition
- Game Design and Experiential Media
- Global Studies
- Graphics and CAD for Non-Engineers
- Human-Centered Design
- Human Resources
- Industrial Technology and Management
- Information Security
- Information System Administration
- Information System Network Management
- Information Technology Foundations
- Information Technology and Management
- Internet Application Development
- Leadership
- Manufacturing Engineering
- Manufacturing Technology
- Materials Science[6]
- Military Science
- Music
- Naval Science
- Operating Systems
- 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[8]
- Structural Engineering[7]
- Supply Chain Management
- Sustainability
- Telecommunications
- Transportation Engineering

[1]   Available only to materials science engineering or mechanical engineering majors.
[2]   Available only to aerospace engineering or materials science engineering majors.
[3]   Not available to architecture majors.
[4]   Not available to computer engineering, electrical engineering, or biomedical engineering (neural engineering track) majors.
[5]   Available only to aerospace engineering or mechanical engineering majors.

[6]   Not available to materials science majors.
[7]   Not available to CAEE majors.
[8]   Not available to STAT majors.