

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.

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

- Aerospace Science¹
- Air Force Aerospace Studies
- Applied Mathematics⁸
- Applied Mechanics²
- Architecture³
- Artificial Intelligence
- Astrophysics
- Biochemistry
- Bioinformatics
- Biology
- Building Systems Engineering
- Business
- Chemistry
- Circuits and Systems⁴
- Communication
- Computational Mathematics⁸
- Computational Structures
- Computer Architecture
- Computer Networking
- Computer Science
- Construction Management
- Cyber Defense
- Cyber Security Foundations
- Database Management
- Data Science
- Economics
- Electromechanical Systems⁵
- 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 Science⁶
- 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
- Statistics⁸
- Structural Engineering⁷
- 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.

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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.