

# UNDERGRADUATE MINORS AND CERTIFICATES

## Undergraduate Minors

Students from any discipline may pursue a minor the areas of study below unless otherwise noted.

- Accounting (<http://catalog.twu.edu/undergraduate/management/#minorstext>)
- Applied Psychology (<http://catalog.twu.edu/undergraduate/arts-sciences/psychology-philosophy/#minorstext>)
- Art (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/visual-arts/#minorstext>)
- Biology (<http://catalog.twu.edu/undergraduate/arts-sciences/biology/#minorstext>)
- Business Administration (<http://catalog.twu.edu/undergraduate/management/#minorstext>)
- Chemistry (<http://catalog.twu.edu/undergraduate/arts-sciences/chemistry-biochemistry/#minorstext>)
- Child Development (<http://catalog.twu.edu/undergraduate/professional-education/family-sciences/#minorstext>)
- Clinical Applications (<http://catalog.twu.edu/undergraduate/arts-sciences/mathematics-computer-science/#minorstext>) (Informatics)
- Communication Sciences (<http://catalog.twu.edu/undergraduate/health-sciences/communication-sciences-disorders/#minorstext>)
- Community Informatics (<http://catalog.twu.edu/undergraduate/arts-sciences/mathematics-computer-science/#minorstext>)
- Computer Science (<http://catalog.twu.edu/undergraduate/arts-sciences/mathematics-computer-science/#minorstext>)
- Criminal Justice (<http://catalog.twu.edu/undergraduate/arts-sciences/criminal-justice/#minorstext>)
- Dance (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/dance/#minorstext>) (open to students with dance training)
- Data Science (<http://catalog.twu.edu/undergraduate/arts-sciences/mathematics-computer-science/#minorstext>)
- Education (<http://catalog.twu.edu/undergraduate/professional-education/teacher-education-disciplines>)
- English (<http://catalog.twu.edu/undergraduate/arts-sciences/english-speech-foreign-languages/#minorstext>)
- Entrepreneurship (<http://catalog.twu.edu/undergraduate/management/#minorstext>)
- Ethnic Studies (<http://catalog.twu.edu/undergraduate/arts-sciences/sociology-social-work/#minorstext>)
- Family Studies (<http://catalog.twu.edu/undergraduate/professional-education/family-sciences/#minorstext>)
- Fashion Design (<http://catalog.twu.edu/undergraduate/arts-sciences/fashion-textiles/#minorstext>)
- Fashion Merchandising (<http://catalog.twu.edu/undergraduate/arts-sciences/fashion-textiles/#minorstext>)
- Finance (<http://catalog.twu.edu/undergraduate/management/#minorstext>)
- General Science (<http://catalog.twu.edu/undergraduate/arts-sciences/biology/#minorstext>)
- Global Studies (<http://catalog.twu.edu/undergraduate/arts-sciences/sociology-social-work/#minorstext>)

- Government (<http://catalog.twu.edu/undergraduate/arts-sciences/history-government/#minorstext>)
- Health Studies (<http://catalog.twu.edu/undergraduate/health-sciences/health-studies/#minorstext>)
- History (<http://catalog.twu.edu/undergraduate/arts-sciences/history-government/#minorstext>)
- Human Resource Management (<http://catalog.twu.edu/undergraduate/management/#minorstext>)
- Journalism (<http://catalog.twu.edu/undergraduate/arts-sciences/english-speech-foreign-languages/#minorstext>) (English majors only; minor courses must be taken at UNT)
- Kinesiology (<http://catalog.twu.edu/undergraduate/health-sciences/kinesiology/#minorstext>)
- Management (<http://catalog.twu.edu/undergraduate/management/#minorstext>)
- Marketing (<http://catalog.twu.edu/undergraduate/management/#minorstext>)
- Mathematics (<http://catalog.twu.edu/undergraduate/arts-sciences/mathematics-computer-science/#minorstext>)
- Multicultural Women's and Gender Studies (<http://catalog.twu.edu/undergraduate/arts-sciences/womens-studies/#minorstext>)
- Music (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/#minorstext>)
- Philosophy (<http://catalog.twu.edu/undergraduate/arts-sciences/psychology-philosophy/#minorstext>)
- Psychology/Philosophy (split minor) (<http://catalog.twu.edu/undergraduate/arts-sciences/psychology-philosophy/#minorstext>)
- Psychology (graduate school preparation) (<http://catalog.twu.edu/undergraduate/arts-sciences/psychology-philosophy/#minorstext>)
- Sociology (<http://catalog.twu.edu/undergraduate/arts-sciences/sociology-social-work/#minorstext>)
- Spanish (<http://catalog.twu.edu/undergraduate/arts-sciences/english-speech-foreign-languages/#minorstext>)
- Theatre (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/drama/#minorstext>)

## Undergraduate Certificates

- Finance (<http://catalog.twu.edu/undergraduate/management/#certificatestext>) - This certificate program is designed for individuals who want a solid understanding of finance and financial tools for their current or future employment. In addition, this program covers many of the topics included in both the Chartered Financial Analysts curriculum and the Certificate in Actuarial Studies curriculum.
- Leadership (<http://catalog.twu.edu/undergraduate/management/#certificatestext>) - This certificate program is designed for individuals who are interested in improving the knowledge and skills they will need as leaders in a variety of careers in a dynamic 21st century.
- Musical Theatre (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/drama/#certificatestext>) - This certificate program may appeal to students interested in directing for the musical theatre, acting in the musical theatre, music directing in the musical theatre or even designing for the musical theatre.
- Outdoor Adventure Leadership (<http://catalog.twu.edu/undergraduate/health-sciences/kinesiology/#certificatestext>) - The Outdoor Adventure Leadership Certificate will provide learning opportunities through practical experiences that will build specialized skills that can be utilized in outdoor activities including climbing, camping, hiking, and challenge course facilitation. Students who

complete the program will have the knowledge and skills to be a leader in outdoor adventure organizations such as parks and recreation, churches, university outdoor programs, educational settings and many other outdoor activity based programs.

- Science, Society and Sustainability (<http://catalog.twu.edu/undergraduate/arts-sciences/chemistry-biochemistry/#certificatestext>) - Sustainability can be defined as using resources to meet the needs of today without jeopardizing future generations from being able to do the same. However, different disciplines have different perceptions with regard to sustainable practices. The goal of the Certificate in Science, Society and Sustainability is to integrate the principles and values of sustainable practices into all aspects of education and learning in order to enable our students to address the social, economic, cultural and environmental problems facing the new millennium.