

Technical Leadership (LTL)

Living Learning Center Minor in Technical Leadership

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The minor in Technical Leadership is offered through the Living Learning Center in Science and Engineering. The minor in Technical Leadership is designed to give students a mix of skills that are desirable for a successful technically related career but which are not part of every major. Through the minor, students receive a broad exposure to communication, business and computer skills as well as an understanding of larger societal issues. These are areas that alumni, employers and graduate schools say lead to truly successful careers in science, engineering, and related areas.

Courses Offered by the Living Learning Center in Science and Engineering

See the Course Descriptions listing in this *Bulletin* for complete information.

LSE 201 Opportunities in Science and Engineering

LSE 301-H Current Issues in Science and Engineering

LSE 320-H Future Trends in Science and Engineering

LSE 475 Undergraduate Teaching Practicum

Requirements for the Minor in Technical Leadership (LTL)

Before declaring the Technical Leadership minor, each student should plan his or her program in consultation with the director of the minor. All courses for the minor must be passed with a letter grade of C or higher.

Completion of the minor requires 19 credits. No more than 6 credits (two courses) may be transferred into the minor.

The minor consists of:

1. LSE 201 Opportunities in Science and Engineering (1 credit)
2. EST 304 Communications for Engineers and Scientists (or ESE 300 for Electrical and Computer Engineering majors only)
3. **BUS 111 Introduction to Business for Non-Business Majors or BUS 115 Introduction to Business for Business Majors**
4. Any introductory 3 credit computer programming course including CSE 102
5. Any 300-level 3 credit EST course or ARS 208
6. LSE 310-H: Issues in Science and Engineering

7. LSE 320-H: Future Trends in Science and Engineering

Declaration of a Minor

For students who choose to pursue a minor, the minor must be declared no later than the middle of the third year, at which time they consult with the director of the minor and plan their course of study for fulfillment of the requirements. Students must be in a declared major from a specific department by the time of completion of the minor.