

Technological Entrepreneurship and Management, **Minor**

ESTEM2MIN

Description

The minor in technological entrepreneurship and management is available to students who are interested in advancing ideas for new or improved products or services. Students learn the range of skills needed to develop new products, services and business models, and whole new industries.

The courses available for the minor are designed to advance entrepreneurial and systems thinking and cover a broad range of topics important to venture startups, such as creativity, entrepreneurship, innovation, global impact and systems thinking.

This minor is available as either an on-campus or a 100% online program.

At a glance

- **College/School:** [Ira A. Fulton Schools of Engineering](#)
- **Location:** [Polytechnic](#) or [Online](#)

Program requirements

[2024 - 2025 Minor Map](#)

[Minor Map \(Archives\)](#)

Completion of the technological entrepreneurship and management minor requires 18 resident credit hours of the specified courses with a grade of "C" or better in each course. At least four of the six courses must be upper division.

Students may not double count any courses with other entrepreneurship certificates.

Required Courses -- 12 credit hours

FSE 301: Entrepreneurship and Value Creation (3)

TEM 230: Creativity and Business Innovation or TEM 250: Design Methodology or FSE 181: Technological, Social, and Sustainable Systems (SUST OR HU) (3)

TEM 431: Innovation Management (3)

TMC 110: Understanding the Enterprise or TEM 200: My Technology Venture (3)

Electives -- 6 credit hours

ENT OR FSE OR OMT OR TEM OR TMC Upper Division Elective (6)

Prerequisite courses may be needed in order to complete the requirements of this minor.

Enrollment requirements

GPA Requirement: 2.00

Incompatible Majors: BS in technological entrepreneurship and management; BAS in applied science (operations management); BS in business entrepreneurship

Other Enrollment Requirements: The technological entrepreneurship and management minor is open to non-TEM undergraduate students. TEM students are not eligible to apply for this minor.

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major or the minor program. Courses taken for the minor may not count toward both the major and minor.

Attend online

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

Career opportunities

Minor programs allow students to develop additional competencies that complement the marketable knowledge and skills they acquire in their majors. The technological entrepreneurship and management minor prepares students for a wide variety of career possibilities. Some examples are technology-based entrepreneurship, product development, consulting, venture capital analysis, business development, market analysis and technology marketing.

Contact information

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