Technological Entrepreneurship and Management, **BS**

**TSTEMBS**

**Program Description**

The BS program in technological entrepreneurship and management brings a STEAM (science, technology, engineering, arts and mathematics) focus to coursework in order to prepare students to address social and corporate issues that can impact and change the world. Students learn to create, launch and improve technology-based products, services and ventures, and identify and solve open-ended problems using engineering and technological approaches.

After completing this program, students should be able to demonstrate the ability to identify, analyze and synthesize information to address and solve use-inspired, open-ended problems, assessing their impact on social, cultural and economic environments; formulate methodologies to advance the knowledge of entrepreneurship and innovation; launch technology-based products and services from idea generation through actualization; use quantitative and qualitative methods to demonstrate continuous improvement of products, services and processes; and utilize a systems approach for the effective design and improvement of entrepreneurial and innovation ventures.

This major is eligible for the Western Undergraduate Exchange program at the following location: Polytechnic campus. Students from Western states who select this major and campus may be eligible for reduced nonresident tuition at a rate of 150% of Arizona resident tuition plus all applicable fees. Students should click the link for more information and eligibility requirements of the WUE program.

**At a Glance**

- **College/School:** [Ira A. Fulton Schools of Engineering](#)
- **Location:** Polytechnic campus [WUE](#) or online, [ASU Local@Los Angeles](#)
• **Additional Program Fee:** Yes
• **Second Language Requirement:** No
• **First Required Math Course:** MAT 210 - Brief Calculus
• **Math Intensity:** Moderate

### Required Courses (Major Map)

- 2021 - 2022 Major Map (On-campus)
- 2021 - 2022 Major Map (Online)
- Major Map (Archives)

### Admission Requirements

**General University Admission Requirements:**
All students are required to meet general university admission requirements.

[Freshman](#) | [Transfer](#) | [International](#) | [Readmission](#)

### Change of Major Requirements

A current ASU student has no additional requirements for changing majors.

Students should refer to [https://changemajor.apps.asu.edu](https://changemajor.apps.asu.edu) for information about how to change a major to this program.

### Attend Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information [here](#).

### Transfer Options

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use [MyPath2ASU™](#) to outline a list of recommended courses to take prior to transfer.

ASU has transfer partnerships in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools and resources, and help students save time and money in their college journey. Students may learn more about these programs by visiting the admission site: [https://admission.asu.edu/transfer/pathway-programs](https://admission.asu.edu/transfer/pathway-programs).

### Global Opportunities
Global Experience
With over 250 programs in more than 65 countries (programs vary in length, from one week to one year), study abroad is possible for all ASU students who wish to acquire global skills and knowledge in preparation for a 21st-century career. Students earn ASU credit for completed courses, while staying on track for graduation, and they may apply financial aid and scholarships toward program costs.
https://goglobal.asu.edu/

Career Opportunities
Graduates of the technological entrepreneurship and management program possess a range of skills needed to develop and innovate products and services that meet corporate and social demands. Graduates are prepared for a wide variety of career possibilities, including technology-based entrepreneurship, product development, consulting, venture capital analysis, business development, market analysis, technology marketing and many more.

Career examples include but are not limited to those shown in the following list. Advanced degrees or certifications may be required for academic or clinical positions.

<table>
<thead>
<tr>
<th>Career</th>
<th>*Growth</th>
<th>*Median Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEO</td>
<td></td>
<td>$185,950</td>
</tr>
<tr>
<td>Compliance Manager</td>
<td></td>
<td>not available</td>
</tr>
<tr>
<td>General Manager (GM)</td>
<td>5.8%</td>
<td>$103,650</td>
</tr>
<tr>
<td>Marketing Associate</td>
<td></td>
<td>$133,460</td>
</tr>
<tr>
<td>Marketing Manager</td>
<td>6.7%</td>
<td>$142,170</td>
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<tr>
<td>Office Manager</td>
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<tr>
<td>Quality Control Manager</td>
<td>0.9%</td>
<td>$108,790</td>
</tr>
<tr>
<td>Sales Manager</td>
<td>3.5%</td>
<td>$132,290</td>
</tr>
<tr>
<td>Social Services Director</td>
<td>17.0%</td>
<td>$69,600</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Bright Outlook  Green Occupation

Contact Information
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