Think, make and lead in interdisciplinary courses designed to train successful leaders and problem-solvers for science- and technology-related fields of the future. This program will teach the skills needed to transform students into master learners: someone ready to adapt to an ever-changing and ever-growing workforce.

Program Description

In ASU's three-year BS degree program in technological leadership, students learn complex problem-solving, critical thinking and leadership through an interdisciplinary blend of classroom learning and research. Creative, hands-on problem-solving, team-based collaboration, critical thinking, intensive summer internships and fundamental skills in writing, math and coding prepare graduates to succeed in a wide range of endeavors, from tech or finance industries to think tanks and consulting firms to earning an advanced degree. This three-year program provides a direct path into the workforce, towards an empowered career.

The heart of this major consists of "thinking" and "making" classes taken each semester. In "thinking" classes, students learn to solve big questions both independently and in teams; examples include "What will the Moon look like after human settlement?" and "What is the future of cars?" In "making" classes, students use similar processes with software and lab tools to create a physical product.

At a Glance

- **College/School:** The College of Liberal Arts and Sciences
- **Location:** Tempe campus
- **Additional Program Fee:** Yes
- **Second Language Requirement:** No
- **First Required Math Course:** MAT 265 - Calculus for Engineers I
Required Courses (Major Map)

2020 - 2021 Major Map
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://changingmajors.asu.edu/request for information about how to change a major to this program.

Transfer Options

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use the Transfer Map search 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.

Global Opportunities

Global Experience

With over 250 programs in more than 65 countries (ranging from one week to one year), study abroad is possible for all ASU students wishing to gain global skills and knowledge in preparation for a 21st century
Career Opportunities

Graduates of this degree will have opportunities to enter career fields focused on solving complicated problems in a variety of disciplines. With a heavy program focus on critical thinking, collaborative problem-solving and leadership, graduates will have the tools to be successful in fields such as technology, business, law, human services and even education.

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>$183,270</td>
</tr>
<tr>
<td>Financial Quantitative Analyst</td>
<td>9.6%</td>
<td>$69,520</td>
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<tr>
<td>General Manager (GM)</td>
<td>9.1%</td>
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<tr>
<td>Judge</td>
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</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

Schedule an advisor appointment
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thecollege@asu.edu | 480-965-6506