Industrial Design, **BSD**

Are you interested in developing products that are innovative, useful, safe, aesthetically appropriate, ecologically sound and socially beneficial? Then the industrial design profession might be for you. Come join world-class professors and learn to serve the needs of consumers, manufacturers and the environment.

**Program Description**

Industrial designers are responsible for the design of product and service systems that people use in their everyday lives. The BSD in industrial design at ASU focuses on a new model of transdisciplinary product development called integrated innovation. Using this model of innovation, students systematically work through a matrix of four questions:

1. What is valuable to users?
2. What is possible through engineering?
3. What is desirable to business?
4. What is good for society and the environment?

Students learn how to create product and service systems that benefit society while minimizing impacts on the environment, that can be realized through appropriate technology and engineering, that create measurable value for business, and which satisfy people's needs.

All students who are admitted to the major must pass a degree milestone to continue in the major at the end of the first year. For more information on the milestone process, students should visit The Design School's milestones webpage, [https://design.asu.edu/resources/students/milestones](https://design.asu.edu/resources/students/milestones)

This is an eight-semester program requiring sequential completion of studio coursework or approved equivalent at any point of entry.

**At a Glance**
• **College/School:** Herberger Institute for Design and the Arts  
• **Location:** Tempe  

• **Additional Program Fee:** Yes  
• **Second Language Requirement:** No  
• **First Required Math Course:** MAT 170 - Precalculus  
• **Math Intensity:** Moderate

**Required Courses (Major Map)**

2022 - 2023 Major Map  
Major Map (Archives)

**Concurrent Program Options**

Students pursuing concurrent degrees (also known as a "double major") earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

**Accelerated Program Options**

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's and master's degree with:

- Global Management (Creative Industries and Design Thinking), MGM  
- Global Management (Data Science), MGM  
- Global Management (Digital Audience Strategy), MGM  
- Global Management (Global Affairs), MGM  
- Global Management (Global Business), MGM  
- Global Management (Global Development and Innovation), MGM  
- Global Management (Global Digital Transformation), MGM  
- Global Management (Global Entrepreneurship), MGM  
- Global Management (Global Health Care Delivery), MGM  
- Global Management (Global Legal Studies), MGM  
- Global Management (Integrated Health Care), MGM  
- Global Management (Nonprofit Leadership and Management), MGM  
- Global Management (Public Administration), MGM
Acceptance to the graduate program requires a separate application. During their junior year, eligible students are advised by their academic departments to apply.

**Admission Requirements**

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

First-year | Transfer | International | Readmission

**Change of Major Requirements**

An ASU student who would like to change majors to one offered by the Herberger Institute for Design and the Arts must have a minimum cumulative GPA of 2.50 (scale is 4.00 = "A").

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.

**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™](https://admission.asu.edu/transfer/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 they 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/MyPath2ASU](https://admission.asu.edu/transfer/MyPath2ASU).

**Global Opportunities**

**Global Experience**

Through study abroad programs, industrial design students learn flexible ways of thinking that contribute to their ability to meet the program goal of creating products and service systems that benefit society. They gain a global perspective and knowledge in preparation for a 21st century career, all while in an international setting. 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/](https://goglobal.asu.edu/)
Career Opportunities

After completing the program successfully, graduates have the option of working as designers in several capacities:

They may obtain employment as members of in-house design teams at corporations in a variety of industries including:

- consumer goods
- furniture
- health care and medical products
- packaging design
- sports and outdoor goods
- toys
- trade show and exhibit design
- transportation and mobility device design
- user interface design

Graduates may obtain employment with consulting firms that design products and services for a variety of clients. They may obtain employment with nonprofit institutions or nongovernmental organizations addressing specific social or environmental problems. They may pursue entrepreneurship opportunities; some graduates have established their own design and manufacturing ventures. Or, graduates may pursue teaching a variety of courses in art and design schools, colleges or universities, part time or full time.

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>Animator</td>
<td>4.1%</td>
<td>$77,700</td>
</tr>
<tr>
<td>Art Professor</td>
<td>5.6%</td>
<td>$69,690</td>
</tr>
<tr>
<td>CAD Operator (Computer Aided Design Operator)</td>
<td>0.5%</td>
<td>$62,100</td>
</tr>
<tr>
<td>Education Professor</td>
<td>4.8%</td>
<td>$65,440</td>
</tr>
<tr>
<td>Graphic Designer</td>
<td></td>
<td>$53,380</td>
</tr>
<tr>
<td>Industrial Designer</td>
<td></td>
<td>$71,640</td>
</tr>
<tr>
<td>Mechanical Drafter</td>
<td></td>
<td>$58,270</td>
</tr>
<tr>
<td>Supply Chain Engineer</td>
<td>10.1%</td>
<td>$88,950</td>
</tr>
<tr>
<td>TV/Movie Set Designer</td>
<td>1.2%</td>
<td>$58,180</td>
</tr>
<tr>
<td>Web Developer</td>
<td></td>
<td>not available</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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