

Industrial Design, BSD

ARINDBSD

Do you want to bridge the gap between what is and what's possible? Do you aim to become a strategic problem-solver who drives innovation, inspires business success and helps communities thrive? This program will prepare you to design products, systems, services and experiences that are innovative, ecologically sound and socially beneficial.

Program description

The BSD program in industrial design at The Design School prepares students to envision the future by following the process of ideating, iterating, developing, testing and prototyping new products, services and strategies. Students use interdisciplinary learning to turn creative ideas into successful projects for society.

The program's students have a strong commitment to the environment and the human being; they center their approaches on delivering solutions that are beneficial for society, with a strong sense of humanity, empowered by the latest trends and technologies, always looking to get a positive impact on every scale.

The curriculum of lower-division studio and lecture courses helps students develop a strong foundation of design skills. Upper-division studio courses allow students to collaborate as they address design challenges and work on professional projects and case scenarios. Industrial design students also follow an internship program to balance classroom theory with periods of practical, hands-on experience before graduation.

At a glance

- **College/School:** [Herberger Institute for Design and the Arts](#)
- **Location:** [Tempe](#)
- **Second language requirement:** No

- **First required math course:** MAT 170 - Precalculus
- **Math intensity:** Moderate 

Required courses (Major Map)

[2024 - 2025 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 plus 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 \(Nonprofit Leadership and Management\), MGM](#)

[Global Management \(Public Administration\), MGM](#)

[Global Management \(Public Policy\), MGM](#)

[Global Management \(Sustainability Solutions\), MGM](#)

[Global Management \(Sustainable Tourism\), MGM](#)

[Global Management, MGM](#)

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program. Interested students can learn about eligibility requirements and [how to apply](#).

Admission requirements

General university admission requirements:

All students are required to meet general university admission requirements.

[First-year](#) | [Transfer](#) | [International](#) | [Readmission](#)

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

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 visit the [Change of Major form](#) 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®](#) 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.

Program learning outcomes

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Transform an original product design concept into a deliverable that demonstrates creative, technical, & communication skills
- Employ visual and graphic language effectively to envision and create products, systems, services, and experiences that are socially beneficial, ecologically sound, and foster positive impact on society at every scale.

- Develop a product suitable for production that enhances the human experience while implementing sustainability principles, promoting social benefits, and driving technological advancements.

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 future-focused 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.

Career opportunities

After completing the program successfully, graduates can work as designers in several capacities or develop startup ventures.

Career examples include:

- accessory designer
- automotive designer
- consumer goods designer
- design strategist
- furniture and homeware designer
- industrial or product designer
- toy designer
- trade show exhibit designer
- user experience designer
- user interface designer

Graduates obtain employment with consulting firms that design products, services and experiences for various clients, such as corporate industries, nonprofit institutions and nongovernmental organizations. They keep an entrepreneurial conscience, addressing specific social or environmental problems and providing successful market innovations.

Some graduates pursue teaching courses in art and design schools, colleges or universities. Others have established successful design and manufacturing ventures or led product development teams and innovations at renowned organizations.

Example job titles and salaries listed below are not necessarily entry level, and students should take into consideration how years of experience and geographical location may affect pay scales. Some jobs also may require advanced degrees, certifications or state-specific licensure.

Career	*Growth	*Median salary
<u>Animator</u> ☀️	8.2%	\$98,950
<u>Art Professor</u>	3.2%	\$77,280
<u>CAD Operator (Computer Aided Design Operator)</u>	0.9%	\$64,240
<u>Education Professor</u>	3.7%	\$66,930
<u>Graphic Designer</u>	3.3%	\$57,990
<u>Industrial Designer</u>	2.0%	\$75,910
<u>Mechanical Drafter</u>		\$61,310
<u>Supply Chain Engineer</u> ☀️	11.7%	\$96,350
<u>TV/Movie Set Designer</u> ☀️	7.3%	\$59,990
<u>Web Developer</u> ☀️	17.0%	\$78,580

* 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

Contact information

[The Design School](#) | CDS 101

herbergeradmissions@asu.edu | 480-965-4495