Industrial Design, BSD

ARINDBSD

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

Program description

The Bachelor of Science in Design 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 enable 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 or Online, ASU Local

- **Second language requirement:** No
- **STEM-OPT extension eligible:** No
- **First required math course:** MAT 170 - Precalculus
- **Math intensity:** Moderate 

Curriculum

View 2025 - 2026 curriculum

View curriculum 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 into this program and would be new to this major must have a minimum cumulative GPA of 2.75 and understand their GPA must be brought up to a 3.00 or above within one semester to remain in good standing. An ASU student who is returning to this major (having previously studied this major in a prior semester) must have a minimum cumulative GPA of 3.00.

Students should visit the Change of Major form for information about how to change a major to this program.

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.

ASU Local

It is now possible to earn an ASU degree with ASU Local, an integrated college experience in which students take advantage of in-person success coaching and programming experiences on site while completing one of 130+ undergraduate online degree programs, all of which come with online faculty interaction and tutoring support.

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.

Some 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

Animator	8.2%	$98,950
Art Professor	3.2%	$77,280
CAD Operator (Computer Aided Design Operator)	0.9%	$64,240
Education Professor	3.7%	$66,930
Graphic Designer	3.3%	$57,990
Industrial Designer	2.0%	$75,910
Mechanical Drafter	-7.2%	$61,310
Supply Chain Engineer	11.7%	$96,350
TV/Movie Set Designer	7.3%	$59,990
Web Developer	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

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