


















2022 - 2023 Major Map

Industrial Design, BSD

School/College: Herberger Institute for Design and the Arts
ARINDBSD

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Design School majors take DSC 100 to fulfill this requirement. Join a student club or professional organization.
 DSC 101: Design Awareness (HU & G)	3	C	
 IND 120: Drawing for Industrial Design	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
PSY 101: Introduction to Psychology (SB)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IND 121: Principles for Industrial Design I	3	C	<ul style="list-style-type: none"> Industrial Design majors must successfully pass a degree milestone at the end of their first year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit this website.
 IND 122: Principles for Industrial Design II	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 236: Introduction to Computer Modeling (CS)	3	C	<ul style="list-style-type: none"> Develop your professional online presence
 IND 227: Visual Methods for Problem Solving	3	C	
 IND 242: Materials and Design	3	C	
 IND 260: Industrial Design I	3	C	
Elective	3		
 Complete Mathematics (MA) requirement.			
 Milestone: Evaluation required.			
Complete First-Year Composition requirement. Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IND 228: Imaging and Visualization	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview
 IND 243: Design for Ecology and Social Equity	3	C	
 IND 261: Industrial Design II	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IND 327: Presentation Graphics	3	C	<ul style="list-style-type: none"> Develop your skills
 IND 360: Industrial Design III	5	C	
IND 316: 20th-Century Design I (HU & H)	3	C	
IND 344: Human Factors in Design	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IND 328: Graphics for Industrial Design	3	C	<ul style="list-style-type: none"> Summer Internship: students complete an internship between Terms 6 and 7.
 IND 361: Industrial Design IV	5	C	
IND 317: 20th-Century Design II (HU & H)	3	C	
IND 354: Principles of Product Design	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Summer 6 91 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IND 484: Internship	2	Y	
Term hours subtotal:	2		
Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IND 460: Design Project I	5	C	<ul style="list-style-type: none"> Summer Internship: students complete the internship between Terms 6 and 7. Gather professional references. Students should see their advisor to receive approval to substitute a marketing course in place of MKT 395.
 IND 470: Professional Practice for Industrial Design (L)	3	C	
MKT 395: Essentials of Advertising and Marketing Communication OR Upper Division Approved Marketing Course	3		
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IND 461: Design Project II	5	C	
ECN 212: Microeconomic Principles (SB)	3		
ENG 301: Writing for the Professions (L)	3		
Elective	2		

Hide Course List(s)/Track Group(s)

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed next to courses on the major map were valid for the 2022 - 2023 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.