
















2024 - 2025 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 (GCSI OR 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 (MATH OR MA)	3	C	
PSY 101: Introduction to Psychology (SOBE OR SB)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 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"> All Industrial Design students are expected to have at least a 3.00 ASU cumulative GPA and a C or better in their first four core classes (IND 120, IND 121, IND 122, and DSC 101) to be eligible to continue in the degree. Students who do not have a 3.00 ASU cumulative GPA and a C or better in the four core first-year courses, could be required to change their major and need to meet with their academic advisor.
 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 (SCIT OR SQ) AND PHY 113: General Physics Laboratory (SCIT OR SQ)	4	C	
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 236: Introduction to Computer Modeling (QTRS OR CS)	3	C	
 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 (MATH) requirement.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ IND 228: Imaging and Visualization	3	C
❗ IND 243: Design for Ecology and Social Equity	3	C
❗ IND 261: Industrial Design II	3	C
Industrial Design Technology and Design Elective	3	C
Scientific Thinking in Natural Sciences (SCIT)	4	
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Develop your **skills**

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IND 327: Presentation Graphics	3	C	<ul style="list-style-type: none"> • Develop your professional online presence in IND 327 • Complete an in person or virtual practice interview
★ IND 360: Industrial Design III	5	C	
IND 316: 20th-Century Design I (HUAD OR HU & H)	3	C	
IND 344: Human Factors in Design	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 76 - 90 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 (HUAD OR HU & H)	3	C	
IND 354: Principles of Product Design	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Summer 6 90 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IND 484: Internship	2	Y	
Term hours subtotal:	2		

Term 7 92 - 106 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.
★ IND 470: Professional Practice for Industrial Design	3	C	
MKT 395: Essentials of Advertising and Marketing Communication OR Upper Division Marketing Elective	3		
Sustainability (SUST)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IND 461: Design Project II	5	C	
ECN 212: Microeconomic Principles (SOBE OR SB)	3		
American Institutions (AMIT)	3		
Governance and Civic Engagement (CIVI)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

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

Industrial Design Technology and Design Elective	Upper Division Marketing Electives
AME 333: Improvising Cyborgs	MKT 300: Marketing and Business Performance
AME 494: Designing for Dreamscape	MKT 370: Professional Sales and Relationship Management
DSC 494: Advanced Modeling Techniques	MKT 390: Essentials of Marketing
DSC 494: Assembled Reality - Image-making and Multimedia	MKT 391: Essentials of Selling
DSC 494: Basic Digital Fabrication and Prototyping	MKT 392: Essentials of Business Marketing
DSC 494: Basic Model Making Techniques	MKT 396: Essentials of Services Marketing
DSC 494: Rhino	MKT 397: Essentials of Global Marketing
IND 494: Advanced UX Design - UX for Emerging Technologies	MKT 425: Global Marketing Management (GCSI OR G)
IND 494: Digital Process- Advanced Parametric CAD Modeling	
IND 494: Digital Process- Sketching	
IND 494: Digital Visualization for Design	
IND 494: Principles of UX/UI Design	

- **Total Hours:** 120
- **Upper Division Hours:** 45 minimum
- **University Undergraduate Graduation Requirements**

Notes:

Mathematics Placement Assessment score determines placement in first mathematics course.

General Studies designations listed next to courses on the major map were valid for the 2024 - 2025 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.