2022 - 2023 Major Map
Environmental Design, BS

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

Term 1 0 - 16 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ DSC 100: ASU Design Experience	1	C	• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. DSC 100 fulfills this requirement.
⚠ Design Culture and Literacy I	3	C	• Join a student club or professional organization.
⚠ Design Fundamentals and Principles I	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	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ Design Culture and Literacy II	3	C	• Please work with your academic advisor for Social-Behavioral Sciences (SB) General Studies course options related to your focus area.
⚠ Design Fundamentals and Principles II	3-4	C	• Students choose one Focus Area from below and complete seven courses (21 credit hours) from that course list.
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	
Main Focus Area Elective	3	C	
Social-Behavioral Sciences (SB) (PSY 101 recommended)	3		
⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		

Term 3 31 - 47 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ EDS 223: Design Thinking	3	C	• Develop your professional online presence.
SOS 100: Introduction to Sustainability (G)	3	C	• The following courses are recommended to fulfill the Natural Science - Quantitative (SQ) requirement: BIO 100, OR PHY 101, OR PHY 111 and 113, OR GPH 111 and 112.
Computer/Statistics/Quantitative Applications (CS) (INT 121 OR CIS 105 recommended)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
⚠ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 47 - 63 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ EDS 200: Design Literacy and Communication	3	C	
Main Focus Area Elective	3	C	

Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GRA 440: Finding Purpose	3	C	• Develop your skills.
Upper Division Design History Elective	3	C	
Complete 2 courses: Upper Division Main Focus Area Elective	6	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ ENG 301: Writing for the Professions (L)	3		• Complete an in person or virtual practice interview
Upper Division Design Entrepreneurship	3	C	
Upper Division Design History Elective	3	C	
Upper Division Main Focus Area Elective	3	C	
Upper Division Elective	3		
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ EDS 301: Sustainable Community Design and Practices (HU)	3	C	• Gather professional references
⭐ EDS 401: Environmental Design Synthesis I	3	C	
Upper Division Main Focus Area Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ EDS 402: Environmental Design Synthesis II	3	C	
Upper Division Main Focus Area Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	12		

• Students choose one Focus Area and complete seven courses (21 credit hours) from that course list.

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

Design Culture and Literacy I Courses (3 credit hours)	Design Culture and Literacy II Courses (3 credit hours)	Design Entrepreneurship (3 credit hours)
		DSC 394: Design Entrepreneurship & Society
ALA 100: Introduction to Environmental Design (HU & H & G)	ALA 100: Introduction to Environmental Design (HU & H & G)	DSC 494: Practice Management

ALA 102: Landscapes and Sustainability (HU & G)

DSC 101: Design Awareness (HU & G)

GRA 101: Designing Life

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

INT 111: Interior Design Issues and Theories (HU)

ALA 102: Landscapes and Sustainability (HU & G)

COM 100: Introduction to Human Communication (SB)

COM 110: Elements of Interpersonal Communication (SB)

CON 101: Construction and Culture: a Built Environment (HU & H)

DSC 101: Design Awareness (HU & G)

GRA 101: Designing Life

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

INT 111: Interior Design Issues and Theories (HU)

INT 131: Design and Human Behavior (SB)

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

Design Fundamentals and Principles I Courses (3 credit hours)

ALA 121: Design Fundamentals I

GRA 121: Principles for Graphic Design I

IND 120: Drawing for Industrial Design

INT 120: Design Fundamentals I

INT 121: Introduction to Computer Modeling for Interior Design (CS)

Design Fundamentals and Principles II Courses (3-4 credit hours)

ALA 122: Design Fundamentals II AND ALA 124: Design Fundamentals II Lecture

GRA 122: Principles for Graphic Design II

GRA 225: Communication/Interaction Design Theory

GRA 294: Dynamic Visual Representation

IND 121: Principles for Industrial Design I AND IND 122: Principles for Industrial Design II

INT 122: Principles of Design AND INT 124: Design Fundamentals II Lecture

INT 123: Introduction to Computer-Aided Design and Building Information Modeling

Design History Elective (6 credit hours)

APH 300: World Architecture I/Western Cultures (HU & H & G) or APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)

APH 414: Great Cities ((L or HU) & H)

APH 461: Charles and Ray Eames (HU)

APH 494: The Image of Rome

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

INT 415: Latin American Design

INT 494: Contemporary Design Issues in Europe

INT 494: Design and Context

LAP 311: History of Landscape Architecture (HU & H)

LAP 312: 20th-Century Landscape Architecture (HU)

LAP 485: International Field Studies (G)

Design Management, Innovation and Strategy Focus Area	Design, Environment and Sustainability Focus Area
ACC 382: Accounting and Financial Analysis	ATE 361: Architectural Technology I
ARA 396: Professional Practices for Design and the Arts	ATE 362: Architectural Technology II
COM 100: Introduction to Human Communication (SB)	ATE 452: Architectural Technology III
COM 110: Elements of Interpersonal Communication (SB)	CON 294: Deductive Logic, Leadership/Management Techniques
COM 225: Public Speaking (L)	DSC 494: Economics of Building Design
COM 230: Small Group Communication (SB)	EDS 484: Internship
COM 250: Communication and the Workplace (SB)	GRA 401: Creative Environment
COM 259: Communication in Business and the Professions	IND 242: Materials and Design
COM 263: Elements of Intercultural Communication (SB & C & G)	IND 344: Human Factors in Design
COM 312: Communication, Conflict, and Negotiation	INT 341: Interior Codes: Public Welfare and Safety
CON 294: Deductive Logic, Leadership/Management Techniques	INT 351: Ambient Environment
CON 494: Facilities Management Operations and Maintenance	INT 471: Facilities Management
DSC 494: Economics of Building Design	LAP 251: Plant Materials for Sustainable Landscapes
DSC 494: Practice Management	LAP 341: Landscape Construction I
ECN 211: Macroeconomic Principles (SB)	LAP 342: Landscape Construction II
ECN 212: Microeconomic Principles (SB)	PHI 103: Principles of Sound Reasoning (L or HU)
ECN 382: Managerial Economics	PHI 105: Intro to Ethics (HU)
EDS 484: Internship	PHI 360: Business and Professional Ethics (HU)
ENT 290: Entrepreneurship: Opportunity to Impact	PUP 301: Introduction to Urban Planning (L)
FIN 380: Personal Financial Management	PUP 363: History of Planning
GRA 345: Design Rhetoric (L)	PUP 420: Theory of Urban Design (HU)
GRA 401: Creative Environment	SOS 111: Sustainable Cities ((HU or SB) & G)
HDA 210: Creativity and Innovation in Design and the Arts	SOS 300: Advanced Concepts and Integrated Approaches in Sustainability
HDA 252: Foundations Arts and Design Entrepreneurship	SOS 320: Society and Sustainability (L or SB)
HDA 420: Design and the Arts Business Administration	SOS 323: Sustainable Urban Dynamics
IND 242: Materials and Design	SOS 324: Sustainable Energy Technology and Systems
	SOS 325: The Economics of Sustainability

IND 344: Human Factors in Design

IND 354: Principles of Product Design

INT 471: Facilities Management

INT 472: Professional Practice for Interior Design

LES 380: Consumer Perspective of Business Law

MGT 380: Management and Strategy for Nonmajors

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and Marketing Communication

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

PHI 306: Applied Ethics (HU)

PHI 360: Business and Professional Ethics (HU)

SOC 324: Sociology of Work and Organizations (SB & H)

THP 452: Arts Entrepreneurship Seminar

TWC 301: Fundamentals of Writing for Digital Media (L)

TWC 347: Written Communication for Managers (L)

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: 2.00 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.