















## 2024 - 2025 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
 ALA 100: Introduction to Environmental Design (HUAD OR HU & H & G)	3		<ul style="list-style-type: none"> <li>ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. DSC 100 fulfills this requirement.</li> <li>Join a <b>student club</b> or professional organization.</li> </ul>
 DSC 100: ASU Design Experience	1	C	
 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	
Mathematics (MATH)	3		
Social and Behavioral Sciences (SOBE)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ALA 102: Landscapes and Sustainability (SUST OR HU & G)	3	C	<ul style="list-style-type: none"> <li>Please work with your academic advisor for Social-Behavioral Sciences (SOBE) General Studies course options related to your focus area.</li> <li>Students choose one Focus Area from below and complete seven courses (21 credit hours) from that course list.</li> </ul>
 Design Fundamentals and Principles II	3-4	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	
Main Focus Area Elective	3	C	
Global Communities, Societies and Individuals (GCSI)	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	<ul style="list-style-type: none"> <li>Develop your <b>professional online presence</b>.</li> <li>The following courses are recommended to fulfill the Scientific Thinking in Natural Sciences (SCIT) requirement: BIO 100, OR PHY 101, OR PHY 111 and 113, OR GPH 111 and 112.</li> </ul>
 Design Culture and Literacy	3	C	
Quantitative Reasoning (QTRS) (LAP 231 recommended)	3		
Scientific Thinking in Natural Sciences (SCIT)	4		
Elective	3		
 Complete Mathematics (MATH) 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	
American Institutions (AMIT)	3		

Scientific Thinking in Natural Sciences (SCIT)	4
Elective	3
Term hours subtotal:	16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LAP 352: Ecosystems and Sustainable Design	3	C	<ul style="list-style-type: none"> <li>Students interested in pursuing a Master in Landscape Architecture or Master of Urban Design can accelerate the graduate degree with LAUDED courses in Term 7 and Term 8 please contact your academic advisor for more information.</li> <li>Develop your skills.</li> </ul>
★ EDS 301: Sustainable Community Design and Practices (SUST OR HU)	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	C	<ul style="list-style-type: none"> <li>Complete an in person or virtual practice interview</li> </ul>
Upper Division Design Entrepreneurship	3	C	
Upper Division Design History Elective	3	C	
Upper Division Main Focus Area Elective	3	C	
Governance and Civic Engagement (CIVI)	3		
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDS 401: Environmental Design Synthesis I	3	C	<ul style="list-style-type: none"> <li>Gather professional references</li> </ul>
Upper Division Design History Elective	3	C	
Upper Division Main Focus Area Elective	3	C	
Humanities, Arts and Design (HUAD)	3		
Upper Division 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 Elective	6		
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 Courses (3 credit hours)	Design Entrepreneurship (3 credit hours)	Design Fundamentals and Principles I Courses (3 credit hours)
ARC 112: Architecture of Architecture II	DSC 394: Design Entrepreneurship & Society	ALA 121: Design Fundamentals I
COM 100: Introduction to Human Communication (SOBE OR SB)	DSC 494: Practice Management	ARC 101: Architecture Project I
COM 110: Elements of Interpersonal Communication (SOBE OR SB)		GRA 121: Principles for Graphic Design I
		IND 120: Drawing for Industrial Design
		INT 120: Design Fundamentals I

CON 101: Construction and Culture: a Built Environment (HUAD OR HU & H)		INT 121: Introduction to Computer Modeling for Interior Design (QTRS OR CS)
DSC 101: Design Awareness (GCSI OR HU & G)		
GRA 101: Designing Life		
GRA 111: Graphic Design History I (HUAD)		
GRA 112: Graphic Design History II		
INT 111: Interior Design Issues and Theories (HUAD OR HU)		
INT 131: Design and Human Behavior (SOBE OR SB)		
PHI 103: Principles of Sound Reasoning (QTRS OR L or HU)		
PHI 105: Intro to Ethics (HUAD OR HU)		
<b>Design Fundamentals and Principles II Courses (3-4 credit hours)</b>	<b>Design History Elective (6 credit hours)</b>	<b>Design Management, Innovation and Strategy Focus Area</b>
ALA 122: Design Fundamentals II AND ALA 124: Design Fundamentals II Lecture	ARC 330: World and Western Architecture for Nonmajors (HU & H & G) or ARC 331: World and Western Architecture I ((L or HU) & G & H)	ACC 382: Accounting and Financial Analysis
ARC 101: Architecture Project I	ARC 332: World and Western Architecture II ((L or HU) & G & H)	ARA 396: Professional Practices for Design and the Arts
GRA 122: Principles for Graphic Design II	ARC 431: Contemporary Architecture and Urbanism 1970 to the Present (HUAD OR HU & H)	COM 100: Introduction to Human Communication (SOBE OR SB)
GRA 225: Communication/Interaction Design Theory	ARC 434: Great Cities (HUAD OR (L or HU) & H)	COM 110: Elements of Interpersonal Communication (SOBE OR SB)
GRA 294: Dynamic Visual Representation	ARC 436: Charles and Ray Eames (HU)	COM 225: Public Speaking (CIVI OR L)
IND 121: Principles for Industrial Design I AND IND 122: Principles for Industrial Design II	APH 494: Peter Zumthor	COM 230: Small Group Communication (SOBE OR SB)
INT 122: Principles of Design AND INT 124: Design Fundamentals II Lecture	APH 494: Frank Lloyd Wright	COM 250: Communication and the Workplace (SOBE OR SB)
INT 123: Introduction to Computer-Aided Design and Building Information Modeling	APH 494: The Image of Rome	COM 259: Communication in Business and the Professions (CIVI)
	IND 316: 20th-Century Design I (HUAD OR HU & H)	COM 263: Elements of Intercultural Communication (GCSI OR SB & C & G)
	IND 317: 20th-Century Design II (HUAD OR HU & H)	COM 312: Communication, Conflict, and Negotiation (CIVI)
	INT 310: History of Interior Design I (HUAD OR HU & H)	CON 294: Deductive Logic, Leadership/Management Techniques
	INT 311: History of Interior Design II (HUAD OR HU & H)	CON 494: Facilities Management Operations and Maintenance
	INT 415: Latin American Design	DSC 494: Economics of Building Design
	INT 494: Contemporary Design Issues in Europe	DSC 494: Practice Management
	INT 494: Design and Context	ECN 211: Macroeconomic Principles (SOBE OR SB)
	LAP 311: History of Landscape Architecture (HUAD OR HU & H)	ECN 212: Microeconomic Principles (SOBE OR SB)

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

LAP 485: International Field Studies (G)

ECN 382: Managerial Economics

EDS 484: Internship

ENT 290: Entrepreneurship: Opportunity to  
Impact

FIN 380: Personal Financial Management

GRA 345: Design Rhetoric

GRA 401: Creative Environment

HDA 210: Creativity and Innovation in  
Design and the Arts

HDA 252: Foundations Arts and Design  
Entrepreneurship

HDA 420: Design and the Arts Business  
Administration

IND 242: Materials and Design

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

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and  
Marketing Communication

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

PHI 105: Intro to Ethics (HUAD OR HU)

PHI 306: Applied Ethics (CIVI OR HU)

PHI 360: Business and Professional Ethics  
(HUAD OR HU)

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

THP 452: Arts Entrepreneurship Seminar

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

TWC 347: Written Communication for  
Managers (L)

Design, Environment and Sustainability  
Focus Area

BMV 230: How Nature Works

BMV 304: The Practice of Biomimicry

BMY 302: Principles of Life
CON 294: Deductive Logic, Leadership/Management Techniques
DSC 494: Economics of Building Design
EDS 484: Internship
GRA 401: Creative Environment
IND 242: Materials and Design
IND 344: Human Factors in Design
INT 341: Interior Codes: Public Welfare and Safety
INT 351: Ambient Environment
INT 471: Facilities Management
LAP 251: Plant Materials for Sustainable Landscapes
PHI 103: Principles of Sound Reasoning (QTRS OR L or HU)
PHI 105: Intro to Ethics (HUAD OR HU)
PHI 360: Business and Professional Ethics (HUAD OR HU)
PUP 301: Introduction to Urban Planning (L)
PUP 363: History of Planning
PUP 420: Theory of Urban Design (HUAD OR HU)
SOS 111: Sustainable Cities (SUST OR (HU or SB) & G)
SOS 300: Advanced Concepts and Integrated Approaches in Sustainability
SOS 320: Society and Sustainability (SOBE OR L or SB)
SOS 323: Sustainable Urban Dynamics
SOS 324: Sustainable Energy Technology and Systems
SOS 325: The Economics of Sustainability

- **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.