










2024 - 2025 Major Map

Innovation in Society, BS

School/College: College of Global Futures
FIFISBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-ONL: The ASU Experience	1		<ul style="list-style-type: none"> ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
 FIS 111: Welcome to the Future (CIVI)	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	
Term hours subtotal:	7		
Term 1 - B 7 - 14 Credit Hours	Hours	Minimum Grade	Notes
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	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
Scientific Thinking in Natural Sciences (SCIT)	4		
Term hours subtotal:	7		
Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
MAT 170: Precalculus (MATH OR MA)	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
Elective	3		
Term hours subtotal:	6		
Term 2 - B 20 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 201: Innovation in Society (HUAD OR H)	3	C	
Sustainability (SUST)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	9		
Term 3 - A 29 - 36 Credit Hours	Hours	Minimum Grade	Notes
Scientific Thinking in Natural Sciences (SCIT)	4		<ul style="list-style-type: none"> Create a first draft resume and start attending Global Futures career-related workshops and lectures.
Elective	3		
Term hours subtotal:	7		
Term 3 - B 36 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses: Technical Elective	6	C	
Elective	3		
 Complete First-Year Composition requirement.			

 Complete Mathematics (MATH) requirement.

Term hours subtotal: 9

Term 4 - A 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
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STP 226: Elements of Statistics (QTRS OR CS) OR STP 231:
Statistics for Life Science (QTRS OR CS) OR SOC 390: Social
Statistics I (QTRS OR CS)

3 C

- Get involved with **mentorship opportunities** to learn from alumni about career paths.

Technical Elective

3 C

Term hours subtotal: 6

Term 4 - B 51 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 FIS 305: Ways of Knowing (L)


3 C

Complete 2 courses:

6

Elective

Term hours subtotal: 9

Term 5 - A 60 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 FIS 307: Navigating Futures (SOBE OR SB)

3 C

American Institutions (AMIT)

3

Elective

3

Term hours subtotal: 9

- Reflect on the **skills** you have and the skills you think you need.
- Begin **exploring internship opportunities** and meet with the College of Global Futures **Internship Advisor** to discuss your interests.

Term 5 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 FIS Upper Division Elective

3 C

Elective

3

Term hours subtotal: 6

Term 6 - A 75 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 FIS 308: Politics, Markets and Innovation (CIVI OR SB)

3 C

Upper Division Elective

3

Term hours subtotal: 6

- Meet with the College of Global Futures **Career Advisor** to review your **resume** and **LinkedIn** profile.

Term 6 - B 81 - 90 Credit Hours	Hours	Minimum Grade	Notes
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Global Communities, Societies and Individuals (GCSI)

3


Upper Division Elective OR FIS 484: Internship

3

Elective

3

Term hours subtotal: 9

Term 7 - A 90 - 96 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 FIS Upper Division Elective

3 C

Humanities, Arts and Design (HUAD)

3

Term hours subtotal: 6

- Meet with the College of Global Futures **Career Advisor** to discuss and refine your career search process.

Term 7 - B 96 - 105 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Related Area Elective

3

C

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 9

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FIS 480: Innovation in Society Studio

3 C

Upper Division Related Area Elective

3 C

Term hours subtotal: 6

- If unavailable, FIS 480 may be substituted with a capstone-like course or independent study course with faculty mentor of at least three credits. The substituted course must include demonstration of professional conduct and leadership; development and evaluation of applications and strategies; and written/oral communication of complex ideas to diverse audiences. Substitution must be approved. See [advisor](#) for more information.
- Complete an in-person or virtual [practice interview](#).

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Complete 3 courses:
Upper Division Elective

9

Term hours subtotal: 9

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

Technical Elective	Upper Division Related Area Electives	Upper Division Related Area Electives (Continued)
AEE OR AET OR AML OR ASM OR AST OR BIO OR BCH OR BME OR CEE OR CHE OR CNE OR EEE OR EET OR EGR OR FSE OR GLG OR GPH OR IEE OR LSE OR MAE OR MAT OR MBB OR MEE OR MET OR MFG OR MIC OR MSE OR PHS OR PHY OR PLB OR STP Elective	AFR 375: Race, Gender and Sport (SOBE OR SB & C)	IDS 301: Becoming Interdisciplinary
	ASB 300: Food and Culture (SOBE OR (L or SB) & C)	JUS 303: Justice Theory (CIVI OR L)
	ASB 443: Cross-Cultural Studies in Global Health (GCSI OR (L or SB) & G)	JUS 352: The Global Politics of Human Rights (CIVI OR SB & G)
	ASB 452: Community Partnerships for Global Health (GCSI OR SB)	MCO 425: Digital Media Literacy I
	ASM 414: Urban, Environmental and Health Challenges (SUST OR SB)	OGL 350: Diversity and Organizations (GCSI OR L & C)
	BIO 311: Biology and Society	PAF 300: Public Management and Administration
	BIO 312: Bioethics (HUAD OR HU)	PAF 311: Leadership and Change (SOBE OR SB)
	BIO 320: Fundamentals of Ecology	PHI 306: Applied Ethics (CIVI OR HU)
	BIO 324: Environmental Ethics (SUST OR HU)	PHI 329: History of Modern Philosophy (GCSI OR HU & H)
	CDE 350: Inequality and Diversity in Education (CIVI OR L & C)	PHI 330: Theory of Knowledge (HUAD OR HU)
	COM 312: Communication, Conflict, and Negotiation (CIVI)	PSY 306: Environmental Psychology (SB)
	ECN 312: Intermediate Microeconomic Theory (SOBE OR SB)	PSY 350: Social Psychology (SOBE OR SB)
	ECN 355: Economics of Health Care	PUP 452: Ethics and Theory in Planning (L)
		PUP 465: Sustainable Urbanism

ENT 305: Principles of Entrepreneurship	REL 374: Witchcraft and Heresy in Europe (HUAD OR (L or HU) & H)
ENT 360: Entrepreneurship and Value Creation	SOC 315: Sociology of Dating, Relationships and Marriage (SOBE OR SB)
FAS 332: Human Sexuality (SOBE OR SB)	SOC 352: Social Change (CIVI OR SB & G & H)
FSE 301: Entrepreneurship and Value Creation	SOC 420: Sociology of Religion (SOBE OR L or SB)
GCU 421: Geography of Arizona and Southwestern United States (SOBE OR C)	SOS 315: Energy Policy
GPH 314: Global Change (SUST OR HU & G)	SOS 320: Society and Sustainability (SOBE OR L or SB)
HCI 311: Health Innovation: Foundational Concepts	SOS 321: Policy and Governance in Sustainable Systems
HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing	SOS 322: International Development and Sustainability
HCI 412: Transforming Health Care: A Systems Perspective for Innovation	SOS 327: Sustainable Food & Farms
HCI 421: Health Care Policy: The Innovator's View (CIVI)	SOS 328: Sustainability and Enterprise
HCI 425: Facilitating Innovation to Achieve Outcomes	SWU 349: Stress Management Tools II (SOBE OR SB)
HCI 428: Technology: A Tool to Advance Innovation in Health Care	SWU 350: Whole Person Health Across the Lifespan (SOBE OR SB)
HPS 314: Philosophy of Science (HUAD OR HU)	TWC 454: Information Technology and Culture (C)
HPS 322: History of Science I (HU & H)	
HPS 340: Biology and Society	
HST 318: History of Engineering (HUAD OR (L or SB) & G)	
HST 345: Environmental History (SUST OR L)	

- **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.