












## 2024 - 2025 Major Map

### Innovation in Society, BS

School/College: College of Global Futures  
FIFISBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 101: SFIS: The ASU Experience	1		<ul style="list-style-type: none"> <li>FIS 101 or college-specific equivalent First-Year Seminar required of all first-year students</li> </ul>
 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	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MATH OR MA)	3	C	
Scientific Thinking in Natural Sciences (SCIT)	4		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> <li>Join a <b>student club</b> or professional organization.</li> </ul>
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Scientific Thinking in Natural Sciences (SCIT)	4		
Sustainability (SUST)	3		
Complete 2 courses:			
Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 201: Innovation in Society (HUAD OR H)	3	C	<ul style="list-style-type: none"> <li>Create a first draft <b>resume</b> and start attending Global Futures career-related <b>workshops and lectures</b>.</li> </ul>
Complete 2 courses:			
Technical Elective	6	C	
Complete 2 courses:			
Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MATH) requirement.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 305: Ways of Knowing (L)	3	C	<ul style="list-style-type: none"> <li>Get involved with <b>mentorship opportunities</b> to learn from alumni about career paths.</li> </ul>
STP 226: Elements of Statistics (QTRS OR CS) OR STP 231: Statistics for Life Science (QTRS OR CS) OR SBS 304: Social Statistics I (QTRS OR CS) OR SOC 390: Social Statistics I (QTRS OR CS)	3	C	
Technical Elective	3	C	

Complete 2 courses:

6

Elective

Term hours subtotal: 15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS 307: Navigating Futures (SOBE OR SB)	3	C	<ul style="list-style-type: none"> <li>Reflect on the skills you have and the skills you think you need</li> <li>Begin exploring internship opportunities and meet with the College of Global Futures Internship Advisor to discuss your interests.</li> </ul>
FIS Upper Division Elective	3	C	
American Institutions (AMIT)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS 308: Politics, Markets and Innovation (CIVI OR SB)	3	C	<ul style="list-style-type: none"> <li>Meet with the College of Global Futures Career Advisor to review your resume and LinkedIn profile.</li> </ul>
CGF 484: Internship OR Upper Division Elective	3		
Global Communities, Societies and Individuals (GCSI)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS Upper Division Elective	3	C	<ul style="list-style-type: none"> <li>Meet with the College of Global Futures Career Advisor to discuss and refine your career search process.</li> </ul>
Upper Division Related Area Elective	3	C	
Humanities, Arts and Design (HUAD)	3		
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS 480: Innovation in Society Studio OR FIS 493: Honors Thesis (L)	3	C	<ul style="list-style-type: none"> <li>If unavailable, FIS 480 may be substituted with a capstone-like course or independent study course with faculty mentor of at least 3 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.</li> <li>Complete an in-person or virtual practice interview.</li> </ul>
Upper Division Related Area Elective	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

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	AFR 375: Race, Gender and Sport (SOBE OR SB & C) ASB 300: Food and Culture (SOBE OR (L or SB) & C)	JMC 313: Introduction to Editing JMC 351: Photojournalism I JMC 366: Media Ethics

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	ASB 346: Marriage and Family Diversity (SOBE 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 320: Community and Social Justice (SB & C)
	ASB 452: Community Partnerships for Global Health (GCSI OR SB)	JUS 325: Globalization and Socio-Economic Justice (SB & G)
	ASM 414: Urban, Environmental and Health Challenges (SUST OR SB)	JUS 352: The Global Politics of Human Rights (CIVI OR SB & G)
	BIO 311: Biology and Society	JUS 445: Surveillance and Society
	BIO 312: Bioethics (HUAD OR HU)	JUS 456: Human Rights and Sustainability ((L or SB) & G)
	BIO 320: Fundamentals of Ecology	MCO 425: Digital Media Literacy I
	BIO 324: Environmental Ethics (SUST OR HU)	PAF 300: Public Management and Administration
	CDE 350: Inequality and Diversity in Education (CIVI OR L & C)	PHI 306: Applied Ethics (CIVI OR HU)
	CEE 300: Engineering Business Practice (L)	PHI 329: History of Modern Philosophy (GCSI OR HU & H)
	COM 312: Communication, Conflict, and Negotiation (CIVI)	PHI 330: Theory of Knowledge (HUAD OR HU)
	COM 314: Inner-City Families: The Cycle of Poverty	POS 443: Topics in Contemporary Political Theory (HU)
	COM 421: Rhetoric of Social Issues (HU)	PSY 306: Environmental Psychology (SB)
	COM 426: Political Communication (SB)	PSY 350: Social Psychology (SOBE OR SB)
	CPI 350: Evaluation of Informatics Systems	PUP 452: Ethics and Theory in Planning (L)
	CPI 360: Decision Making and Problem Solving	PUP 465: Sustainable Urbanism
	ECN 312: Intermediate Microeconomic Theory (SOBE OR SB)	REL 374: Witchcraft and Heresy in Europe (HUAD OR (L or HU) & H)
	ECN 355: Economics of Health Care	SOC 315: Sociology of Dating, Relationships and Marriage (SOBE OR SB)
	ECN 445: Environmental Economics	SOC 352: Social Change (CIVI OR SB & G & H)
	ENT 305: Principles of Entrepreneurship	SOC 420: Sociology of Religion (SOBE OR L or SB)
	ENT 360: Entrepreneurship and Value Creation	SOS 315: Energy Policy
	FAS 332: Human Sexuality (SOBE OR SB)	SOS 320: Society and Sustainability (SOBE OR L or SB)
	FIS 431: Technology, Security and Insecurity in Global Politics	SOS 321: Policy and Governance in Sustainable Systems
	FSE 301: Entrepreneurship and Value Creation	SOS 322: International Development and Sustainability
	GCU 421: Geography of Arizona and Southwestern United States (SOBE OR C)	SOS 327: Sustainable Food and Farms
	GPH 314: Global Change (SUST OR HU & G)	SOS 328: Sustainability and Enterprise
	HCI 311: Health Innovation: Foundational Concepts	SWU 349: Stress Management Tools II (SOBE OR SB)
	HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing	SWU 349: Stress Management Tools II (SOBE OR SB)

HCI 412: Transforming Health Care: A Systems Perspective for Innovation	SWU 350: Whole Person Health Across the Lifespan (SOBE OR SB)
HCI 421: Health Care Policy: The Innovator's View (CIVI)	TCL 447: Gender, Culture, and Development (GCSI OR (L or SB) & G)
HCI 425: Facilitating Innovation to Achieve Outcomes	TWC 454: Information Technology and Culture (C)
HCI 428: Technology: A Tool to Advance Innovation in Health Care	WST 440: Politics of Women's Health (CIVI OR SB & C)
HPS 314: Philosophy of Science (HUAD OR HU)	
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)	
IAS 410: Evolution of Ideas (L or HU)	
IDS 301: Becoming Interdisciplinary	

- **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.