










2022 - 2023 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 Join a student club or professional organization
 FIS 111: Welcome to the Future	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			
Term hours subtotal:	7		
Term 1 - B 7 - 14 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> Create a first draft resume
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 (H)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	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
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> Secure a part-time job or volunteer experience
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 (MA) requirement.

Term hours subtotal: 9

Term 4 - A 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
---------------------------------	-------	---------------	-------

STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR SOC 390: Social Statistics I (CS)

3 C

Technical Elective

3 C

Term hours subtotal: 6

Term 4 - B 51 - 60 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
--	-------	---------------	-------

 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
---	-------	---------------	-------

 FIS 307: Navigating Futures (SB)

3 C

Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)

3

Elective

3

Term hours subtotal: 9

Term 5 - B 69 - 75 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
--	-------	---------------	-------

 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
---	-------	---------------	-------

 FIS 308: Politics, Markets and Innovation (SB)

3 C

Upper Division Elective

3

Term hours subtotal: 6

Term 6 - B 81 - 90 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
---	-------	---------------	-------

Literacy and Critical Inquiry (L)


3

Upper Division Elective OR FIS 484: Internship

3

Elective

3

 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 9

Term 7 - A 90 - 96 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
---	-------	---------------	-------

 FIS Upper Division Elective

3 C

Social-Behavioral Sciences (SB)

3

Term hours subtotal: 6

Term 7 - B 96 - 105 Credit Hours	Hours	Minimum Grade	Notes
----------------------------------	-------	---------------	-------

Upper Division Related Area Elective

3 C

Complete 2 courses:

- Use **Handshake** to research employment opportunities
- Explore an **internship**

- Reflect on the **skills** you have and the skills you think you need


- Develop your **professional online presence**

- Gather **professional references**
- Complete an in person or virtual **practice interview**

Upper Division Elective

6

Term hours subtotal: 9

Term 8 - A 105 - 111 Credit Hours Necessary course signified by 

Hours

Minimum Grade

Notes



FIS 480: Innovation in Society Studio

3

C

Upper Division Related Area Elective

3

C

Term hours subtotal: 6

- 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.

Term 8 - B 111 - 120 Credit Hours

Hours

Minimum Grade

Notes

Complete 3 courses:

Upper Division Elective

9

Term hours subtotal: 9

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

Technical Elective

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

Upper Division Related Area Electives

ASB 452: Community Partnerships for Global Health (SB)

BIO 311: Biology and Society

BIO 312: Bioethics (HU)

BIO 320: Fundamentals of Ecology

BIO 324: Environmental Ethics (HU)

COM 312: Communication, Conflict, and Negotiation

GPH 314: Global Change (HU & G)

HPS 314: Philosophy of Science (HU)

HPS 322: History of Science I (HU & H)

HPS 340: Biology and Society

HST 318: History of Engineering (L or SB) & G)

HST 345: Environmental History (L)

IDS 301: Becoming Interdisciplinary

JUS 303: Justice Theory (L)

PAF 300: Public Management and Administration

PAF 311: Leadership and Change (SB)

SOS 315: Energy Policy

SOS 320: Society and Sustainability (L or SB)

SOS 321: Policy and Governance in Sustainable Systems

SOS 322: International Development and Sustainability

SOS 327: Sustainable Food and Farms

SOS 328: Sustainability and Enterprise

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.