# 2020 - 2021 Major Map

## Innovation in Society, BA

**School/College:** School for the Future of Innovation in Society  
**Location:** Tempe campus  
**FIFISBA**

### Term 1 - 0 - 14 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIS 101: SFIS: The ASU Experience</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FIS 111: Welcome to the Future</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>MAT 142: College Mathematics (MA) OR Mathematics (MA)</td>
<td>3</td>
<td></td>
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</tr>
</tbody>
</table>

Second Language: Requirement satisfied through the following:
- Completion of secondary education at a school in which the language of instruction is not English;
- Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;
- Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.

Term hours subtotal: **14**

### Term 2 - 14 - 30 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Computer/Statistics/Quantitative Applications (CS) (CIS 105 recommended)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities, Arts and Design (HU) AND Global Awareness (G)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Second Language: Requirement satisfied through the following:
- Completion of secondary education at a school in which the language of instruction is not English;
- Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;
- Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.

| Elective | 3 | | |
| Complete ENG 101 OR ENG 105 OR ENG 107 course(s). | | | |

Term hours subtotal: **16**

### Term 3 - 30 - 46 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIS 201: Innovation in Society (H)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Natural Science - Quantitative (SQ)</td>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Second Language: Requirement satisfied through the following:
- Completion of secondary education at a school in which the language of instruction is not English;
- Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;
- Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.

Term hours subtotal: **16**

- An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses
- Mathematics Placement Assessment score determines placement in mathematics course
- ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
- ASU Language Placement. Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
- Join a student club or professional organization.

- Create a first draft resume.

- Secure a part-time job or volunteer experience
equivalent), including American Sign Language IV;
* Completion of upper division course(s) taught in a foreign language,
taken in the United States or the relevant country.

**Complete 2 courses:**
Elective 5

- Complete First-Year Composition requirement.
- Complete Mathematics (MA) requirement.

<table>
<thead>
<tr>
<th>Term 4 46 - 60 Credit Hours</th>
<th>Critical course signified by 1</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
</table>
| FIS 305: Ways of Knowing (L) | 3 C | | | - Use handshake to research employment opportunities
- Explore an internship |
| Natural Science - General (SG) OR Natural Science - Quantitative (SQ) | 4 | | | |

Second Language: Requirement satisfied through the following:
* Completion of secondary education at a school in which the language of instruction is not English;
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;
* Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.

Elective 3

Term hours subtotal: 16

<table>
<thead>
<tr>
<th>Term 5 60 - 75 Credit Hours</th>
<th>Necessary course signified by ⭐</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIS 307: Navigating Futures (SB)</td>
<td>3 C</td>
<td></td>
<td></td>
<td>- Reflect on the skills you have and the skills you think you need.</td>
</tr>
<tr>
<td>Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
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</tbody>
</table>

**Complete 2 courses:**
Elective 6

Term hours subtotal: 15

<table>
<thead>
<tr>
<th>Term 6 75 - 90 Credit Hours</th>
<th>Necessary course signified by ⭐</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIS 308: Politics, Markets and Innovation (SB)</td>
<td>3 C</td>
<td></td>
<td></td>
<td>- Develop your professional online presence</td>
</tr>
<tr>
<td>Upper Division Core FIS Elective</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Literacy and Critical Inquiry (L)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective OR FIS 484: Internship</td>
<td>3</td>
<td></td>
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<tr>
<td>Elective</td>
<td>3</td>
<td></td>
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</table>

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

Term hours subtotal: 15

<table>
<thead>
<tr>
<th>Term 7 90 - 105 Credit Hours</th>
<th>Necessary course signified by ⭐</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
</table>
| Upper Division Core FIS Elective | 3 | | | - Gather professional references
- Complete an in person or virtual practice interview |
| Upper Division Related Area Elective | 3 | | | |
| Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB) | 3 | | | |
Core FIS Electives

- FIS 331: Technology and the Modern World
- FIS 332: Risk and the Future (L)
- FIS 334: Science, Technology and Inequality (C)
- FIS 335: Designing Knowledge (SB)
- FIS 336: Science and Technology Policy
- FIS 337: Innovation and Global Development (G)
- FIS 403: Governing Emerging Technologies (SB)

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)
- CEE 300: Engineering Business Practice (L)
- COM 312: Communication, Conflict, and Negotiation
- COM 314: Inner-City Families: The Cycle of Poverty
- COM 421: Rhetoric of Social Issues (HU)
- COM 426: Political Communication (SB)
- ECN 355: Economics of Healthcare
- ECN 445: Environmental Economics
- FIS 431: Technology, Security and Insecurity in Global Politics
- GPH 314: Global Change (HU & G)
- HPS 314: Philosophy of Science (HU)
- HPS 322: History of Science (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)

Term hours subtotal: 15

FIS 480: Innovation in Society Studio

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
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<tbody>
<tr>
<td>FIS 480: Innovation in Society Studio</td>
<td>3</td>
<td>C</td>
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</table>

Term 8 105 - 120 Credit Hours

Upper Division Related Area Elective

Complete 3 courses:

Upper Division Elective

Term hours subtotal: 15

Hide Course List(s)/Track Group(s)
General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

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)

JUS 325: Globalization and Socio-Economic Justice (SB & G)
JUS 445: Surveillance and Society
JUS 456: Human Rights and Sustainability ((L or SB) & G)
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
TCL 447: Gender, Culture, and Development ((L or SB) & G)
WST 440: Politics of Women's Health (SB & C)