### 2020 - 2021 Major Map

**Public Service and Public Policy (Science and Technology Policy), BS**

**School/College:** Watts College of Public Service & Community Solutions  
**Location:** Downtown Phoenix campus

#### Term 1 - 0 - 16 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 101: Introductory Sociology (SB)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ASU 101-CPP: The ASU Experience</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 105: Advanced First-Year Composition OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 107 or ENG 108: First-Year Composition</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Complete 2 courses:</strong></td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interdisciplinary Requirement</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Cultural Diversity in the U.S. (C)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Milestone: Meet with an academic advisor</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Term hours subtotal:</td>
<td>16</td>
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</tbody>
</table>

#### Notes
- 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.
- For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.

#### Term 2 - 16 - 32 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>POS 110: American Government and Politics (SB)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR</td>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 105: Advanced First-Year Composition OR</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 107 or ENG 108: First-Year Composition</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>MAT 142: College Mathematics (MA)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Humanities, Arts and Design (HU) AND Historical Awareness (H)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science - Quantitative (SQ)</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Term hours subtotal:</td>
<td>16</td>
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</tbody>
</table>

#### Notes
- Build your professional connections --- join the ASU Mentor Network

#### Term 3 - 32 - 48 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAF 200: Public Service and Policy in the 21st Century</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENG 216: Persuasive Writing on Public Issues (L)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Humanities, Arts and Design (HU) AND Global Awareness (G)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science - General (SG) OR Natural Science - Quantitative (SQ)</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Complete Mathematics (MA) requirement.</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Term hours subtotal:</td>
<td>16</td>
<td></td>
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</tbody>
</table>

#### Notes
- Develop your skills

#### Term 4 - 48 - 63 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAF 201: Economics and Public Policy (SB)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>COM 225: Public Speaking (L)</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td><strong>Complete Mathematics (MA) requirement.</strong></td>
<td></td>
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<td></td>
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</tbody>
</table>

### Notes
- Explore an internship
For the Interdisciplinary Requirement:
- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:
- Students must complete one SBL course by degree completion.
- Successful completion of PAF 484 will satisfy the SBL Requirement.
### Interdisciplinary Requirement - Area 1
- CRJ 100: Introduction to Criminal Justice (SB)
- CRJ 201: Criminal Justice Crime Control Policies and Practices
- CRJ 203: Courts and Sentencing
- CRJ 204: Juvenile Justice
- CRJ 230: Introduction to Policing
- CRJ 240: Introduction to Corrections
- CRJ 260: Substantive Criminal Law
- CRJ 270: Community Justice (SB)
- CRJ 305: Gender, Crime, and Criminal Justice (C)
- CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)
- CRJ 309: Criminology (SB)
- CRJ 350: Law and Social Control (SB)

### Interdisciplinary Requirement - Area 2
- CSM 201: Introduction to Community Sports
- NLM 160: Voluntary Action and Community Leadership (SB)
- NLM 220: Introduction to Nonprofit Organizations
- PRM 120: Leisure and the Quality of Life (SB)
- PRM 364: Foundations of Recreation Therapy (SB)
- PRM 380: Wilderness and Parks in America (SB & H)
- TDM 205: Introduction to Travel and Tourism (G)
- TDM 458: International Tourism (G)

### Interdisciplinary Requirement - Area 3
- SWU 171: Introduction to Social Work (SB & H)
- SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
- SWU 181: Economics: A Social Issues Perspective
- SWU 182: Social Services Perspective of Government (SB)
- SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
- SWU 250: Stress Management Tools I (SB)
- SWU 349: Stress Management Tools II (SB)
- SWU 456: Immigrants and Refugees (C)
- SWU 458: Behavioral Health Services
- SWU 459: Spirituality and the Helping Professions
- SWU 460: Legal Issues in Social Work
- SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

### Science & Technology Concentration Courses
- BIO 312: Bioethics (HU)
- FIS 336: Science and Technology Policy
- GPH 314: Global Change (HU & G)
- HON 494: Law, Science, and Technology
- JUS 334: Science, Technology and Inequality (C)
- PAF 350: Introduction to Science & Technology Policy
- POS 300: Contemporary Global Controversies (SB & G)
- POS 364: National Security, Intelligence, and Terrorism (SB)
- POS 394: Global Environmental Politics
- STS 325: Science, Technology, and Public Policy (SB)
- WST 340: Gender, Science, and Technology (SB)
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 on the major map are current for the 2020 - 2021 academic year.