### 2021 - 2022 Major Map

**Philosophy (Science, Nature and Mind), BA**

**School/College:** The College of Liberal Arts and Sciences  
**Location:** Tempe campus  
**LAPHISN MBA**

#### Term 1 0 - 16 Credit Hours

<table>
<thead>
<tr>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition</td>
<td>3</td>
<td>C</td>
<td></td>
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<tr>
<td>LIA 101: Student Success in The College of Liberal Arts and Sciences</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 142: College Mathematics (MA)</td>
<td>3</td>
<td>C</td>
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</tbody>
</table>
| Second Language: Requirement satisfied through the following:  
  * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4     | C             |       |
| Elective | 5     |               |       |

Maintain 2.00 GPA in Critical Tracking Courses.

**Term hours subtotal:** 16

#### Term 2 16 - 30 Credit Hours

<table>
<thead>
<tr>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>PHI 103: Principles of Sound Reasoning (L. or HU)</td>
<td>3</td>
<td>C</td>
<td></td>
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</tbody>
</table>
| Second Language: Requirement satisfied through the following:  
  * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4     | C             |       |
| Natural Science - Quantitative (SQ) | 4     |               |       |

Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Maintain 2.00 GPA in Critical Tracking Courses.

**Term hours subtotal:** 14

#### Term 3 30 - 46 Credit Hours

<table>
<thead>
<tr>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
</table>
| Second Language: Requirement satisfied through the following:  
  * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. | 4     | C             |       |
| Computer/Statistics/Quantitative Applications (CS) | 3     |               |       |
| Humanities, Arts and Design (HU) AND Historical Awareness (H) | 3     |               |       |
| Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) | 3     |               |       |

**Term hours subtotal:** 16

- ASU 101 or college-specific equivalent
- First-Year Seminar required of all first-year students
- ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam.
- Select your Career Interest Communities and play me3@ASU.

- Explore opportunities to study abroad.
- Join a student club or professional organization.
- Activate your Handshake account and build out your profile.
- If interested in a health career, attend a Pre-Health 101 workshop.

- Choosing a Humanities (HU) course that also satisfies the Historical Awareness (H) requirement is recommended.
- Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended.
Elective 3

Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Maintain 2.00 GPA in Critical Tracking Courses.

Term hours subtotal: 16

<table>
<thead>
<tr>
<th>Term 4 46 - 60 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Second Language: Requirement satisfied through the following:</td>
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<tr>
<td></td>
<td>* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</td>
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<td></td>
<td>Natural Science - General (SG) OR Natural Science - Quantitative (SQ)</td>
<td>4</td>
<td>C</td>
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<tr>
<td></td>
<td>Social-Behavioral Sciences (SB) AND Global Awareness (G)</td>
<td>3</td>
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<tr>
<td></td>
<td>Elective</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>Maintain 2.00 GPA in Critical Tracking Courses.</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Term hours subtotal:</td>
<td>14</td>
<td></td>
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</table>

Term 5 60 - 75 Credit Hours Necessary course signified by ★

| ★ PHI 300: Philosophical Argument and Exposition (L) | 3 | C |
| ★ PHI 314: Philosophy of Science (HU) | 3 | C |
| ★ Upper Division History of Philosophy Course | 3 | C |
| Upper Division Elective OR PHI 484: Internship | 3 | 3 |
| Elective | 3 | 3 |
| Term hours subtotal: | 15 |       |

Term 6 75 - 90 Credit Hours Necessary course signified by ★

| ★ PHI 333: Symbolic Logic OR PHI 413: Advanced Symbolic Logic | 3 | C |
| ★ PHI 334: Philosophy of Mind (HU) | 3 | C |
| Mind Course OR Science and Nature Course | 3 | C |
| Complete 2 courses: | Upper Division Elective | 6 |
| Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s). | 15 | |
| Term hours subtotal: | 15 |       |

Term 7 90 - 105 Credit Hours Necessary course signified by ★

| ★ 4** (400-Level) Philosophy Seminar Course | 3 | C |
| Upper Division Science and Nature Course | 3 | C |
| Complete 2 courses: | Upper Division Elective | 6 |

Choose Social Behavioral Sciences (SB) course that also satisfies the Global Awareness (G) requirement is recommended if these requirements have not already been satisfied.

Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.

If interested in a health career, make an appointment with a pre-health advisor.

If interested in law school, make an appointment with the pre-law advisor.

If planning on a health career, prepare to take professional entrance exams for professional school.

Consider registering for a grad school test prep course.

If interested in a health career, review the Pre-Health website.

If interested in law school, review the Pre-Law website.

If planning on a health career, choose electives that satisfy medical or dental school requirements for admission.

If interested in law school, make an appointment with the pre-law advisor.

Please see "History of Philosophy" course list below.

Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor.

If planning on a health career, prepare to take entrance exams for professional school.

Please see "Mind" and "Science and Nature" course lists below.

Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab.

If planning on law school, prepare to take the LSAT.

Thinking about graduate school? Consider registering for a grad school test prep course.

Please see "Science and Nature" course list below.

Use Handshake to research employment opportunities.
PHI 328: History of Ancient Philosophy (HU & H)  
PHI 329: History of Modern Philosophy (HU & H)  
PHI 401: Rationalism  
PHI 402: Empiricism (HU)  
PHI 403: Contemporary Analytic Philosophy (HU)

IAS 410: Evolution of Ideas (L or HU)  
PHI 313: Probability, Evidence, and Decision or HPS 313: Probability, Evidence, and Decision  
PHI 319: Philosophy, Computing and Artificial Intelligence (CS)  
PHI 330: Theory of Knowledge (HU)  
PHI 331: Philosophy of Language (HU)  
PHI 405: Moral Psychology  
PSY 224: Introduction to Cognitive Neuroscience  
PSY 323: Sensation and Perception  
PSY 324: Memory and Cognition  
PSY 341: Developmental Psychology (SB)  
PSY 434: Cognitive Psychology (L)  

Mind

Science and Nature

FIS 331: Technology and the Modern World  
HPS 322: History of Science I (HU & H)  
HPS 323: History of Science II (HU & H) or BIO 317: History of Science II (HU & H)  
HPS 331: History of Medicine (HU & H) or BIO 318: History of Medicine (HU & H)  
HST 345: Environmental History (L)  
MAT 411: History and Philosophy of Mathematics (HU & H)  
PHI 310: Environmental Ethics (HU) or BIO 324: Environmental Ethics (HU)  
PHI 320: Bioethics (HU) or BIO 312: Bioethics (HU) or IAS 340: Bioethics (HU)  
PHI 322: History and Philosophy of Sustainability or HST 308: History and Philosophy of Sustainability or SOS 309: History and Philosophy of Sustainability  
PHI 325: Philosophy of Social Science (HU or SB)  
PHI 332: Metaphysics (HU)  
PHI 409: Eco-Community Ethics (HU) or IAS 409: Eco-Community Ethics (HU)  
SOC 334: Technology and Society (L or SB) or ASB 344: Technology and Society (L or SB)  
SOS 310: Equity, Justice and Sustainability

PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
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.

Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

Notes:
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- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

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)

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
Total College Residency Hrs: 12 minimum

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 2021 - 2022 academic year.