








2024 - 2025 Major Map

Philosophy (Science, Nature and Mind), BA


School/College: The College of Liberal Arts and Sciences
LAPHISNMBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	3	C	<ul style="list-style-type: none"> 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.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MATH OR MA)	3	C	
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	
Complete 2 courses: Elective	5		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		


Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 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	3	C	<ul style="list-style-type: none"> 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.
 PHI 103: Principles of Sound Reasoning (QTRS OR L or HU)	3	C	
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	
Scientific Thinking in Natural Sciences (SCIT)	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 Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level	4	C	<ul style="list-style-type: none"> If interested in a health career, review the Pre-Health website.

(202 or equivalent), including American Sign Language IV.


Elective	3
American Institutions (AMIT)	3
Social and Behavioral Sciences (SOBE)	3
Elective	3
 Complete Mathematics (MATH) requirement.	
Complete First-Year Composition requirement.	
Maintain 2.00 GPA in Critical Tracking Courses.	
Term hours subtotal:	16




- 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.

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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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
Global Communities, Societies and Individuals (GCSI)	3	
Governance and Civic Engagement (CIVI)	3	
Scientific Thinking in Natural Sciences (SCIT)	4	
 Maintain 2.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	14	



- 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.

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 PHI 300: Philosophical Argument and Exposition (L)	3	C
 PHI 314: Philosophy of Science (HUAD OR HU)	3	C
 Upper Division History of Philosophy Course	3	C
Upper Division Elective OR PHI 484: Internship	3	
Sustainability (SUST)	3	
Term hours subtotal:	15	

- History of Philosophy course selected from list at bottom of map.
- 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.

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 PHI 333: Symbolic Logic OR PHI 413: Advanced Symbolic Logic	3	C
 PHI 334: Philosophy of Mind (HUAD OR HU)	3	C
Mind Course OR Science and Nature Course	3	C


- Select "Mind" or "Science and Nature" course from lists at bottom of map.
- Consider participating in an [Undergraduate Research Experience](#) through the School of Historical, Philosophical and

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

- 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](#).

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 PHI 420: Topics in Philosophy	3	C	
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Upper Division Science and Nature Course	3	C	
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Complete 3 courses: Upper Division Elective	9		
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Term hours subtotal: 15

- PHI 420 is a topical course that may be taken for credit more than once, so long as the topics are different.
- Select "Science and Nature" course from list at bottom of map.
- Use [Handshake](#) to research employment opportunities.
- Attend [career fairs, workshops and related events](#) offered by Career and Professional Development Services.

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Advanced Philosophy Course	3	C	
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 Upper Division Mind Course	3	C	
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Complete 3 courses: Elective	9		
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Term hours subtotal: 15

- Advanced Philosophy Course selected from list at bottom of map. PHI 420 is a topical course that can be taken for credit more than once, so long as the topics are different. Students may complete one topic of PHI 420 to satisfy the PHI 420 requirement in Term 7 and a different topic of PHI 420 to satisfy the Advanced Philosophy Course requirement in Term 8. A single PHI 420 course will not satisfy both requirements at once. PHI 403 may satisfy either the History of Philosophy requirement or the Advanced Philosophy Course requirement, but not both.
- Upper-division "Mind" course selected from list at bottom of map.
- Take advantage of mock interview opportunities and assistance with writing [resumes and cover letters](#).
- Apply for [full-time career opportunities](#).

- PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
- Students may complete one topic of PHI 420 to satisfy the PHI 420 requirement in Term 7 and a different topic of PHI 420 to satisfy the Advanced Philosophy Course requirement in Term 8. A single PHI 420 course will not satisfy both requirements at once.
- PHI 403 may satisfy either the History of Philosophy requirement or the Advanced Philosophy Course requirement, but not both.

History of Philosophy
PHI 304: Existentialism (HUAD OR HU)
PHI 328: History of Ancient Philosophy (GCSI OR HU & H)
PHI 329: History of Modern Philosophy (GCSI OR HU & H)
PHI 401: Rationalism
PHI 402: Empiricism
PHI 403: Contemporary Analytic Philosophy (HU)

Mind
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 (QTRS OR CS)
PHI 330: Theory of Knowledge (HUAD OR 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 (SOBE OR SB)
PSY 434: Cognitive Psychology (L)

Science and Nature
FIS 331: Technology and the Modern World
HPS 322: History of Science I (HU & H) or BIO 328: History of Science I (HU & H)
HPS 323: History of Science II (HUAD OR HU & H) or BIO 317: History of Science II (HUAD OR HU & H)
HPS 331: History of Medicine (HUAD OR HU & H) or BIO 318: History of Medicine (HUAD OR HU & H)
HPS 349: Nature, Sustainability and Religion (SUST) or JST 349: Nature, Sustainability and Religion (SUST) or REL 349: Nature, Sustainability and Religion (SUST) or SOS 349: Nature, Sustainability and Religion (SUST)
HST 345: Environmental History (SUST OR L)
MAT 411: History and Philosophy of Mathematics (HU & H)
PHI 310: Environmental Ethics (SUST OR HU) or BIO 324: Environmental Ethics (SUST OR HU)
PHI 320: Bioethics (HUAD OR HU) or BIO 312: Bioethics (HUAD OR HU) or IAS 340: Bioethics (HUAD OR 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 (HUAD OR HU)
PHI 409: Eco-Community Ethics (HU) or IAS 409: Eco-Community Ethics (HU)
SOC 334: Technology and Society (SOBE OR L or SB) or ASB 344: Technology and Society (SOBE OR L or SB)
SOS 310: Equity, Justice and Sustainability
STS 302: Philosophy of Science and Technology (SB)
STS 303: History of Science and Technology (H)
STS 306: Social Effects of Science and Technology (SB)
STS 331: Ethical Issues in Science and Technology (SB)
WST 340: Gender, Science, and Technology (SB)

Advanced Philosophy Course
PHI 401: Rationalism

PHI 402: Empiricism

PHI 403: Contemporary Analytic
Philosophy (HU)

PHI 405: Moral Psychology

PHI 408: Feminist Ethics (HUAD OR HU)

PHI 413: Advanced Symbolic Logic

PHI 420: Topics in Philosophy

PHI 452: Philosophy of Biology and
Medicine

- **Total Hours:** 120
- **Upper Division Hours:** 45 minimum
- [University Undergraduate Graduation Requirements](#)

Notes:

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.

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.