

2024 - 2025 Major Map

History of Science, Technology and Innovation, BA

School/College: College of Integrative Sciences and Arts
LSHSIIBA

Term 1 0 - 13 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ENG 107 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 Select your career interest communities area and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HUAD)	3		
Mathematics (MATH)	3		
Elective	3		
Term hours subtotal:	13		
Term 2 13 - 28 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ⚠ ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Students must select Related Area courses all from one subject area indicated at bottom of the major map. Join a student club or professional organization.
Related Area Course	3	C	
Humanities, Arts and Design (HUAD)	3		
Social and Behavioral Sciences (SOBE)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 28 - 44 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ HST 280: History of Science, Technology and Innovation (GCSI OR SB & G & H)	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
⚠ History of Science, Ideas and Innovation Elective	3	C	
Governance and Civic Engagement (CIVI)	3		
Scientific Thinking in Natural Sciences (SCIT)	4		
Sustainability (SUST)	3		
⚠ Complete Mathematics (MATH) requirement.			
Term hours subtotal:	16		
Term 4 44 - 60 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ Related Area Course	3	C	<ul style="list-style-type: none"> Students must select Related Area courses all from one subject area indicated at bottom of the major map.
Quantitative Reasoning (QTRS)	3		
Scientific Thinking in Natural Sciences (SCIT)	4		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Related Area Course	3	C	<ul style="list-style-type: none"> Students must choose History of Science, Ideas and Innovation Elective credits from the list provided at the bottom of the major map.
Complete 3 courses:			
Upper Division History of Science, Ideas and Innovation Elective	9	C	
Elective	3		
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:			<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division History of Science, Ideas and Innovation Elective	9	C	
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:			<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities
Upper Division History of Science, Ideas and Innovation Elective	9	C	
American Institutions (AMIT)	3		
Upper Division Elective	3		
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 495: Methods of Historical Inquiry (L)	3	C	
Complete 4 courses:			
Upper Division History of Science, Ideas and Innovation Elective	12	C	
Term hours subtotal:	15		

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

History of Science, Ideas and Innovation Electives	Related Area Courses (9 credits from below)
HST 294: Special Topics	ABS Elective
HST 300: Experience of America's Modern Wars (H)	AMT Elective
HST 301: Global History of Health (HUAD OR SB & G & H)	ATC Elective
HST 308: History and Philosophy of Sustainability	BIO Elective
HST 309: Exploration and Empire (GCSI OR (L or HU) & H)	CHM Elective
HST 312: History of Women in Science and Medicine (HUAD OR SB)	EGR Elective
HST 318: History of Engineering (HUAD OR (L or SB) & G)	IFT Elective
HST 319: History of Aviation (HUAD OR SB & H)	ISS Elective
	MAT Elective
	PHY Elective
	POS Elective
	SOC Elective
	STP Elective
	STS Elective

HST 345: Environmental History (SUST OR L)

HST 380: Studies in the History of Science

HST 381: Studies in the History of Ideas

HST 382: Studies in the History of Innovation and Technology

HST 394: Special Topics

HST 482: Writing and the History of Science, Ideas and Technology

HST 484: Internship

HST 494: Special Topics

- **Total Hours:** 120
- **Upper Division Hours:** 45 minimum
- **University Undergraduate Graduation Requirements**

Notes:

Mathematics Placement Assessment score determines placement in first mathematics course.

Students must complete a minimum of 12 credit hours of HST courses offered by the College of Integrative Sciences and Arts.

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.