













2019 - 2020 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"> 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 freshman students Select your career interest communities area and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	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/prefix indicated at bottom of the major map. Join a student club or professional organization.
Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	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, Ideas and Innovation (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	
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) 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/prefix indicated at bottom of the major map.
Computer/Statistics/Quantitative Applications (CS)	3		
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
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. Build your professional connections -- join the ASU Mentor Network
<i>Complete 3 courses:</i> 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
 <i>Complete 3 courses:</i> Upper Division History of Science, Ideas and Innovation Elective	9	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
<i>Complete 2 courses:</i> Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HST 495: Methods of Historical Inquiry (L)	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
 <i>Complete 3 courses:</i> Upper Division History of Science, Ideas and Innovation Elective	9	C	
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 <i>Complete 4 courses:</i>	12	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Term hours subtotal:	15

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

History of Science, Ideas and Innovation Electives	Related Area Courses (9 credits from ONE subject below)
HST 294: Special Topics	ABS Elective
HST 300: Historical Inquiry ((L or HU or SB) & H)	ISS Elective
HST 301: Global History of Health (SB & G & H)	PHY Elective
HST 308: History and Philosophy of Sustainability	POS Elective
HST 309: Exploration and Empire ((L or HU) & H)	SOC Elective
HST 312: History of Women in Science and Medicine (HU or SB)	STS Elective
HST 318: History of Engineering ((L or SB) & G)	
HST 319: History of Aviation (H)	
HST 345: Environmental History (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 385: History of Chinese Medicine (HU & H & G)	
HST 394: Special Topics	
HST 482: Writing and the History of Science, Ideas and Technology (L)	
HST 484: Internship	
HST 494: Special Topics	

Notes:

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

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 next to courses on the major map were valid for the 2019 - 2020 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.