








2018 - 2019 Major Map




Technical Communication (User Experience), BS

School/College: College of Integrative Sciences and Arts
LSTECUBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	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 area and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
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	
Cultural Diversity in the U.S. (C)	3		
Mathematics (MA)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 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"> • Join a student club or professional organization.
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration Elective Course	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration Elective Course	3	C	<ul style="list-style-type: none"> • Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your
 Related Area Course	3	C	
Historical Awareness (H)	3		

Complete 2 courses:

6

Elective

Term hours subtotal: 15

career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	<ul style="list-style-type: none"> • Network in your career interest area.
★ TWC 401: Fundamentals of Technical Communication (L)	3	C	
HSE 325: Human-Computer Interaction	3	C	
TWC Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	<ul style="list-style-type: none"> • Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.
GIT 340: Information Design and Usability	3	C	
TWC 431: Principles of Technical Editing	3	C	
TWC Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 421: Principles of Web Authoring (L)	3	C	<ul style="list-style-type: none"> • Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.
★ TWC 444: User Experience	3	C	
Upper Division Concentration Elective Course	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 490: Capstone	3	C	<ul style="list-style-type: none"> • Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional
TWC 44* Elective OR TWC 45* Elective	3	C	
Upper Division Related Area Course	3	C	

technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

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

Concentration Elective Courses (9 Credits total, 3 Upper Division Credits minimum)

GIT 210: Creative Thinking and Design Visualization

GIT 402: New Media Internet Technologies

HSE 224: Applied Social Science (SB)

HSE 225: Human Systems Integration

HSE 230: Statistics for Human Systems Research I (CS)

HSE 290: Experimental Methods for Human Systems Research (L)

HSE 324: Applied Cognitive Science (SB)

HSE 390: Qualitative Research Methods (L)

HSE 428: Judgment and Decision Making

TWC 414: Visualizing Data and Information

TWC 445: Content Management and Topic-Based Authoring

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 2018 - 2019 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.