





















## 2024 - 2025 Major Map

### Technical Communication (User Experience), BS

School/College: College of Integrative Sciences and Arts  
LSTECUBS

Term 1 - A 0 - 7 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
 HSE 101: Introduction to Human Systems Engineering (SOBE OR SB) OR PSY 101: Introduction to Psychology (SOBE OR SB)	3	C	<ul style="list-style-type: none"> <li>ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students</li> <li>Select your <b>career interest communities</b> and play <b>me3@ASU</b>.</li> </ul>
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> <li>View ASU Online first-year student registration information <a href="#">here</a>.</li> <li>Join a <b>student club</b> or professional organization</li> </ul>
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Mathematics (MATH)	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HUAD)	3		
Quantitative Reasoning (QTRS)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 26 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
Governance and Civic Engagement (CIVI)	3		
Scientific Thinking in Natural Sciences (SCIT)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 26 - 32 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
 Concentration Elective Course	3	C	<ul style="list-style-type: none"> <li>Secure a <b>part-time job</b> or <b>volunteer experience</b>.</li> </ul>
Global Communities, Societies and Individuals (GCSI)	3		
Term hours subtotal:	6		
Term 3 - B 32 - 38 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HUAD)	3		
Elective	3		
 Complete Mathematics (MATH) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 45 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
 Concentration Elective Course	3	C	
Scientific Thinking in Natural Sciences (SCIT)	4		
Term hours subtotal:	7		
Term 4 - B 45 - 51 Credit Hours <b>Critical course signified by</b> 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	<ul style="list-style-type: none"> <li>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.</li> </ul>
Sustainability (SUST)	3		
Term hours subtotal:	6		
Term 5 - A 51 - 57 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:			
Elective	6		
Term hours subtotal:	6		
Term 5 - B 57 - 63 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	
HSE 325: Human-Computer Interaction	3	C	
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 TWC 401: Fundamentals of Technical Communication (L)	3	C	
Elective	3		
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 TWC 421: Principles of Web Authoring (L)	3	C	<ul style="list-style-type: none"> <li>Use Handshake to research <b>employment opportunities</b>.</li> </ul>
TWC Upper Division Elective	3	C	
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 TWC 411: Principles of Visual Communication (L)	3	C	
Elective	3		
Term hours subtotal:	6		
Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
GIT 340: Information Design and Usability	3	C	
TWC 431: Principles of Technical Editing	3	C	
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ Upper Division Related Area Course	3	C	<ul style="list-style-type: none"> <li>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.</li> </ul>
TWC Upper Division Elective	3	C	
Term hours subtotal:	6		



Term 8 - B 93 - 99 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ Upper Division Related Area Course	3	C	<ul style="list-style-type: none"> <li>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.</li> <li>Students may take no more than 3 credit hours of TWC 484.</li> </ul>
TWC 484: Internship OR Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours <b>Necessary course signified by</b> ★	Hours	Minimum Grade	Notes
★ TWC 444: User Experience	3	C	<ul style="list-style-type: none"> <li>Gather <b>professional references</b>.</li> <li>Apply for <b>full-time career opportunities</b></li> </ul>
American Institutions (AMIT)	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Concentration Elective Course	3	C	<ul style="list-style-type: none"> <li>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.</li> </ul>
Upper Division Related Area Course	3	C	
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
TWC 484: Internship OR Elective	3		
TWC 4** Elective	3	C	

Term hours subtotal: 6

Term 10 - B 117 - 120 Credit Hours <b>Necessary course signified by</b> 	Hours	Minimum Grade	Notes
 TWC 490: Capstone	3	C	
Term hours subtotal:		3	

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

Concentration Elective Courses (9 credits total, minimum 3 upper division credits)

GIT 210: Creative Thinking and Design Visualization

GIT 402: New Media Internet Technologies

HSE 224: Applied Social Science (SOBE OR SB)

HSE 225: Human Systems Integration

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

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

HSE 324: Applied Cognitive Science (SOBE OR SB)

HSE 390: Qualitative Research Methods (L)

HSE 428: Judgment and Decision Making

MCO 307: The Digital Audience

MCO 335: Social Media Foundations

TWC 413: Managing and Analyzing Data

TWC 414: Visualizing Data and Information

TWC 436: Project Management in Technical Communication

TWC 445: Content Strategy

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

#### Notes:

Mathematics Placement Assessment score determines placement in first mathematics course.

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.