2022 - 2023 Major Map

Technical Communication (User Experience), BS

School/College: College of Integrative Sciences and Arts
LSTECUBS

Term 1 - A 0 - 7 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	• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
ASU 101-CLS: The ASU Experience	1		• Select your career interest communities and play me3@ASU.
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	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ Mathematics (MA) (MAT 142 recommended)	3		• View ASU Online first-year student registration information here.
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	• Join a student club or professional organization
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 2 - B 19 - 26 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ Natural Science - Quantitative (SQ)	4		
Cultural Diversity in the U.S. (C)	3		
⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 26 - 32 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ Concentration Elective Course	3	C	• Secure a part-time job or volunteer experience.
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 3 - B 32 - 38 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 45 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ Concentration Elective Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ Related Area Course	3	C	• 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.
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Build your professional connections --- join the ASU Mentor Network
Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ⭐	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 Necessary course signified by ⭐	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 Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ TWC 421: Principles of Web Authoring (L)	3	C	• Use Handshake to research employment opportunities.
TWC Upper Division Elective	3	C	
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ⭐	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

	Hours	Minimum Grade
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 Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Related Area Course	3	C	• 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 Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Related Area Course	3	C	• 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 484: Internship OR Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ TWC 444: User Experience	3	C	• Gather professional references.
Elective	3		• Apply for full-time career opportunities
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	• 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.
Upper Division Concentration Elective Course	3	C	
Term hours subtotal:	6		

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

TWC 484: Internship OR Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ⭐	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 230: Statistics for Human Systems Research I (CS)
HSE 290: Experimental Methods for Human Systems Research (L)
HSE 324: Applied Cognitive Science (SB)
MCO 307: The Digital Audience
MCO 335: Social Media
TWC 414: Visualizing Data and Information
TWC 436: Project Management in Technical Communication
TWC 445: Content Strategy

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: https://cisa.asu.edu/DSP
- Mathematics Placement Assessment score determines placement in first mathematics course.

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 2022 - 2023 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.