# 2022 - 2023 Major Map

## Technical Communication (User Experience), BS

School/College: College of Integrative Sciences and Arts

LSTECUBS

erm 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	С	ASU 101 or college-specific equivaler First-Year Seminar required of all
ASU 101-CLS: The ASU Experience	1		first-year students
ENG 101 or ENG 102: First-Year Composition OR			Select your career interest communities
ENG 105: Advanced First-Year Composition OR	3	С	and play me3@ASU.
ENG 107 or ENG 108: First-Year Composition  Term hours subtotal:	7		
erm 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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR	3	С	registration information here.  • Join a student club or professional
ENG 107 or ENG 108: First-Year Composition  Term hours subtotal:	6		organization
erm 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		
erm 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		
erm 3 - A 26 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Concentration Elective Course	3	С	• Secure a part-time job or volunteer
Social-Behavioral Sciences (SB)	3		experience.
Term hours subtotal:	6		
erm 3 - B 32 - 38 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Humanities, Arts and Design (HU)	3		

Related Area Coune  Bistorical Awareness (B)  Term hours subtotal:  Term hours subtotal:	Term 4 - A 38 - 45 Credit Hours Critical course signified by •	Hour	rs Minimu Grade	
Term hours subtotal:  Term 4 - B 45 - 51 Credit Hours Critical course signified by  Plant  Form 4 - B 45 - 51 Credit Hours Critical course signified by  Plant  From hours subtotal:  Term 5 - A 51 - 57 Credit Hours  Upper Division Humanities, Arts and Design (HU) OR Upper Division Socials Relavoiron) Sciences (SR)  Flective  Term hours subtotal:  Term hours subtotal:  Term 6 - A 63 - 69 Credit Hours Necessary course signified by  Term hours subtotal:  Term hours subtotal:  Term hours subtotal:  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term hours subtotal:  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term hours subtotal:  Term hours s	• Concentration Elective Course	3	С	
Related Area Course   3		4		
Related Area Course  Historical Awareness (H)  Term hours subtotal:  Term hours subtotal:  Term hours subtotal:  Term hours subtotal:  Term 5 - A 51 - 57 Credit Hours  Upper Division Scala-Behavioral Sciences (SB)  Elective  Term hours subtotal:  Term 1 - A 75 - 81 Credit Hours Necessary course signified by  Term hours subtotal:  Term hours subtotal	Term hours subtota	1: 7		
Historical Awareness (II)  Term hours subtotal:  Term bours subtotal:  Term 5 - A 51 - 57 Credit Hours  Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)  Elective  Term hours subtotal:  Term 6 - A 63 - 69 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - A 63 - 69 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Term hours subtotal:  Term 7 - A 75 - 81 Credit Hours Necessary course signified by  Term hours subtotal:  Term 7 - A 75 - 81 Credit Hours Necessary course signified by  Term hours subtotal:  Term Notes Signified by  Term Notes Sig	Term 4 - B 45 - 51 Credit Hours Critical course signified by	Hours		Notes
Historical Awareness (H)  Term hours subtotal:  Term 5 - A 51 - 57 Credit Hours  Term 5 - A 51 - 57 Credit Hours  Term 5 - A 51 - 57 Credit Hours  Term 5 - A 51 - 57 Credit Hours  Term 5 - B 57 - 63 Credit Hours  Term hours subtotal:  Term 5 - B 57 - 63 Credit Hours Necessary course signified by  Term 6 - A 63 - 69 Credit Hours Necessary course signified by  Term 6 - B 69 - 75 Credit Hours Necessary course signified by				Students must take 12 credits in a related are
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Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)  Elective  3 Term hours subtotal: 6  Term 5 - B 57 - 63 Credit Hours Necessary course signified by  Hours  Minimum Grade   TWC 301: Fundamentals of Writing for Digital Media (L)  18E 325: Human-Computer Interaction 3 C Term hours subtotal: 6  Term 6 - A 63 - 69 Credit Hours Necessary course signified by  Hours  Minimum Grade   TWC 401: Fundamentals of Technical Communication (L)  2 Elective 3 Term hours subtotal: 6  Term 6 - B 69 - 75 Credit Hours Necessary course signified by  Hours  Minimum Grade   TWC 421: Principles of Web Authoring (L)  3 C Term bours subtotal: 6  Term 7 - A 75 - 81 Credit Hours Necessary course signified by  Hours  Minimum Grade   TWC 411: Principles of Web Authoring (L)  3 C Term hours subtotal: 6  Term 7 - A 75 - 81 Credit Hours Necessary course signified by  Hours  Minimum Grade   TWC 411: Principles of Visual Communication (L)  3 C Term hours subtotal: 6  Term 7 - A 75 - 81 Credit Hours Necessary course signified by  Hours  Minimum Grade   TWC 411: Principles of Visual Communication (L)  3 C Elective 3 C Term 7 - A 75 - 81 Credit Hours Necessary course signified by  Minimum  Notes   TWC 411: Principles of Visual Communication (L)  3 C Elective 3 Term hours subtotal: 6  Term 7 - B 81 - 87 Credit Hours Necessary course signified by  Minimum  Notes	Term hours subtotal:	6		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
Division Social-Behavioral Sciences (SB)  Elective  3  Term hours subtotal: 6  Term 5 - B 57 - 63 Credit Hours Necessary course signified by Hours TWC 301: Fundamentals of Writing for Digital Media (L)  4 HSE 325: Human-Computer Interaction  5 Term hours subtotal: 6  Term 6 - A 63 - 69 Credit Hours Necessary course signified by Hours Term hours subtotal: 6  Term 6 - B 69 - 75 Credit Hours Necessary course signified by Hours TWC 421: Principles of Web Authoring (L)  5 TWC 421: Principles of Web Authoring (L)  7 TWC Upper Division Elective 7 TWC 421: Principles of Web Authoring (L) 7 TWC Upper Division Elective 7 Term hours subtotal: 8 Term hours subtotal: 9 Notes	Term 5 - A 51 - 57 Credit Hours	Hour	S	m Notes
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Term 5 - B 57 - 63 Credit Hours Necessary course signified by   TWC 301: Fundamentals of Writing for Digital Media (L)  HSE 325: Human-Computer Interaction  Term hours subtotal:  Term 6 - A 63 - 69 Credit Hours Necessary course signified by   TWC 401: Fundamentals of Technical Communication (L)  Term 6 - B 69 - 75 Credit Hours Necessary course signified by   TWC 421: Principles of Web Authoring (L)  Term 6 - B 69 - 75 Credit Hours Necessary course signified by   TWC 421: Principles of Visual Communication (L)  Term 6 - B 75 - 81 Credit Hours Necessary course signified by   Term 6 - B 75 - 81 Credit Hours Necessary course signified by   Term 7 - B 81 - 87 Credit Hours  Notes  Term 7 - B 81 - 87 Credit Hours  Notes  Minimum Grade  Notes  Minimum Grade  Notes  Term 7 - B 81 - 87 Credit Hours  Notes  Minimum Grade  Notes	Elective	3		Join the ASO Mentor Network
Term 5 - B 57 - 63 Credit Hours Necessary course signified by   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   TWC 401: Fundamentals of Technical Communication (L) 3 C  Elective 3 C  Term hours subtotal: 6  Term 6 - B 69 - 75 Credit Hours Necessary course signified by   Hours Minimum Grade  TWC 421: Principles of Web Authoring (L) 3 C  TWC Upper Division Elective 3 C  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   TWC 411: Principles of Visual Communication (L) 3 C  Elective 3 C  Term hours subtotal: 6  Term hours subtotal: 6  Term 7 - B 81 - 87 Credit Hours  Notes	Term hours subtotal	l: 6		
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	Term 7 - B 81 - 87 Credit Hours	Hour	'S	Notes

GIT 340: Information Design and Usability	3	С
TWC 431: Principles of Technical Editing	3	С

Term hours subtotal:

Term 8 - A 87 - 93 Credit Hours Necessary course signified by   ☆	Hours	Minimum Grade	Notes
Lupper Division Related Area Course	3	С	Students must take 12 credits in a related area
TWC Upper Division Elective	3	С	(minimum of 9 credits upper division). Select
Term hours subtotal:	6		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.

Crim 6 - D 75 - 77 Credit Hours Necessary Course significantly	Hours	Grade	Notes	
tupper Division Related Area Course	3	С	• Students must take 12 credits in a related area	
TWC 484: Internship OR Elective	3		(minimum of 9 credits upper division). Select	
Term hours subtotal:	6		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	

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

Term hours subtotal:

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

• 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.

Notes

area courses should be selected in consultation with a Technical Communication advisor.

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

Term hours subtotal: 6

Term 10 - B 117 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TWC 490: Capstone	3	С	
Term hours subtotal:			

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

ride Course Elst(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.