2023 - 2024 Major Map Graphic Information Technology, BS

School/College: Ira A. Fulton Schools of Engineering TSGITBS

Natural Science - Quantitative (SQ)

Term 1 0 - 16 Credit Hours Critical course signified by �	Hours	Minimum Grade	Notes
• ASU 101-TPS: The ASU Experience	1		 ASU 101 is required of all first-year students
HSE 101: Introduction to Human Systems Engineering (SB)	3		 Prep for success using the First-Year Student Guide
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	С	 Join a Fulton community. Explore engineering and technical professions.
GIT 135: Graphic Communications	3	С	
GIT 210: Creative Thinking and Design Visualization	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H	l) 3		
Term hours subtota			

Term 2 16 - 32 Credit Hours Critical course signified by 🔶	Hours	Minimum Grade	Notes
GIT 230: Digital Illustration in Publishing	3	С	Create a Handshake profile.
MAT 117: College Algebra (MA)	3	С	 Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
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	С	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Ocmplete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete MAT 117 course(s).			
Term hours subto	otal: 16		

Term 3 32 - 45 Credit Hours Critical course signified by �	Hours	Minimum Grade	Notes
GIT 250: Introduction to Commercial Print	3		Prep for success using the Saphamera Guida
TMC 110: Understanding the Enterprise	3		Sophomore Guide.
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - General (SG) OR	4		

Complete GIT 135 AND GIT 210 course(s).

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Complete Mathematics (MA) requirement.

Term hours subtotal: 13

Term 4 45 - 60 Credit Hours Critical course signified by �	Hours	Minimum Grade	Notes
GIT 215: Introduction to Web Authoring	3	С	• Pursue an undergraduate research
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		experience.Apply for internships.Attend career fairs and events
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		

Term hours subtotal: 15

Term	5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
*	GIT 315: Digital Video Techniques	3		 A secondary focus area is a group of courses comprising of 12 or more
	GIT 384: Commercial Photography	3		credit hours, of which a minimum of 3 credit hours must be upper-
	TWC 451: Copyright and Intellectual Property in the Electronic Age	c 3 division, which f theme. Students	division, which form a coherent theme. Students may use a second primary focus track for their	
	Primary Focus Area	3		secondary focus requirement.Plan for success using the Junior
	Secondary Focus Area	3		Guide.Network at student organization
	Term hours subtota	al: 15		competitions or professional societies.

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 303: Digital Publishing	3		 A secondary focus area is a group of courses comprising of 12 or more
GIT 314: Multimedia Design, Planning and Storyboards	3		credit hours, of which a minimum of 3 credit hours must be upper- division, which form a coherent
Primary Focus Area	3		theme. Students may use a second primary focus track for their
Secondary Focus Area	3		 secondary focus requirement. Research and prepare for graduate
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		 school. Apply for a Fulton Schools 4+1 program.
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			 Develop a professional profile online.
Term hours subt	otal: 15	····	

☆	GIT 480: Senior Project		3
	GIT 450: Digital Workflow in Graphic Indu		3
	Upper Division Primary Focus Area		3
	Secondary Focus Area		3
	Upper Division Literacy and Critical Inqui	ry (L)	3
		Term hours subtotal:	15

 A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of 3 credit hours must be upperdivision, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement.

- Plan for success using the Senior Guide.
- Use Handshake to apply for full-time positions.

Term 8 105 - 120 Credit Hours Necessary course signified by 🙀	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		A secondary focus area is a group o
GIT 432: Graphic Industry Business Practices	3		courses comprising of 12 or more credit hours, of which a minimum of 3 credit hours must be upper-
Upper Division Primary Focus Area	3		division, which form a coherent theme. Students may use a second
Upper Division Secondary Focus Area	3		primary focus track for their secondary focus requirement.
GIT Upper Division Elective (GIT 484 recommended)	3		 Complete an in person or virtual practice interview.
Term hours subtot	al: 15		

• Students in the BS Graphic Information Technology program select a primary focus area consisting of 12 hours of focused courses (minimum six hours of upper-division). Focus areas are listed below.

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

Digital Design, Print, and Publishing
GIT 333: Printing Technology
GIT 334: Image Editing and Manipulation
GIT 437: Color Reproduction Systems
GIT 494: Special Topics
TWC 411: Principles of Visual Communication (L)
Commercial Photography and Video
GIT 334: Image Editing and Manipulation
GIT 415: Advanced Digital Video Techniques
GIT 445: 360 Production
GIT 490: Advanced Commercial Photography

GIT 494: Special Topics

Front-End Web Development
GIT 337: Web Content Design
GIT 414: Web Site Design and Internet/Web Technologies
GIT 417: Advanced Web Markup and Scripting
GIT 418: Multimedia Authoring, Scripting and Production

GIT 494: Special Topics

Motion Graphics/Visual Effects

GIT 211: 3D Media Production

GIT 312: Computer Animation and Motion Graphics (CS)

GIT 334: Image Editing and Manipulation

GIT 411: Visual Narrative in Motion Graphics

GIT 494: Special Topics

Interaction Design
GIT 340: Information Design and Usability
GIT 350: Cross-Media Design
GIT 402: New Media Internet Technologies
GIT 435: Website and E-Commerce Strategies
GIT 494: Special Topics

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 2023 - 2024 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.