











2022 - 2023 Major Map

Graphic Information Technology, BS

School/College: [Ira A. Fulton Schools of Engineering](#)
TSGITBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students.
GIT 135: Graphic Communications	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 101: Introduction to Human Systems Engineering (SB)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Prep for success using the First-Year Student Guide Join a Fulton community. Explore engineering and technical professions.
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			
GIT 210: Creative Thinking and Design Visualization	3		
Term hours subtotal:	9		
Term 2 - A 16 - 25 Credit Hours	Hours	Minimum Grade	Notes
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			
MAT 117: College Algebra (MA)	3	C	
Elective	3		
Term hours subtotal:	9		
Term 2 - B 25 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 230: Digital Illustration in Publishing	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 250: Introduction to Commercial Print	3		
TMC 110: Understanding the Enterprise	3		
Term hours subtotal:	6		
Term 3 - B 38 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4			<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
❗ Complete GIT 135 AND GIT 210 course(s).				
❗ Complete Mathematics (MA) requirement.				
Term hours subtotal:	7			
Term 4 - A 45 - 54 Credit Hours Critical course signified by ❗	Hours	Minimum Grade		Notes
❗ GIT 215: Introduction to Web Authoring	3	C		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3			
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3			
Term hours subtotal:	9			
Term 4 - B 54 - 60 Credit Hours	Hours	Minimum Grade		Notes
Literacy and Critical Inquiry (L)	3			
Elective	3			<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
Term hours subtotal:	6			
Term 5 - A 60 - 69 Credit Hours	Hours	Minimum Grade		Notes
GIT 384: Commercial Photography	3			
TWC 451: Copyright and Intellectual Property in the Electronic Age	3			
Primary Focus Area	3			<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 3 credit hours must be at the upper-division level) which form a coherent theme.
Term hours subtotal:	9			
Term 5 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade		Notes
★ GIT 315: Digital Video Techniques	3			
Secondary Focus Area	3			<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
Term hours subtotal:	6			
Term 6 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade		Notes
★ GIT 303: Digital Publishing	3			
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3			<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
Term hours subtotal:	6			
Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade		Notes
★ GIT 314: Multimedia Design, Planning and Storyboards	3			
Primary Focus Area	3			
Secondary Focus Area	3			<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 3 credit hours must be at the upper-division level) which form a coherent theme.
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).				
Term hours subtotal:	9			
Term 7 - A 90 - 99 Credit Hours	Hours	Minimum Grade		Notes
GIT 450: Digital Workflow in Graphic Industries	3			<ul style="list-style-type: none"> • Plan for success using the Senior Guide.

Upper Division Primary Focus Area	3
Upper Division Literacy and Critical Inquiry (L)	3
Term hours subtotal:	9

- Use **Handshake** to apply for full-time positions.
- Complete an in person or virtual **practice interview**.

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		
Secondary Focus Area	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 3 credit hours must be at the upper-division level) which form a coherent theme.

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 413: Professional Portfolio Design and Presentation	3		
Upper Division Primary Focus Area	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
GIT 432: Graphic Industry Business Practices	3		
Upper Division Secondary Focus Area	3		
GIT Upper Division Elective	3		
Term hours subtotal:	9		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 3 credit hours must be at the upper-division level) which form a coherent theme.

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

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

Digital Design, Print, and Publishing	Interaction Design	Motion Graphics/Visual Effects
GIT 333: Printing Technology	GIT 340: Information Design and Usability	GIT 211: Introduction to Video Game Art
GIT 334: Image Editing and Manipulation	GIT 402: New Media Internet Technologies	GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 437: Color Reproduction Systems	GIT 435: Website and E-Commerce Strategies	GIT 334: Image Editing and Manipulation
GIT 494: Special Topics	GIT 494: Cross-Media Design Solutions	GIT 411: Computer Animation
TWC 411: Principles of Visual Communication (L)	GIT 494: Special Topics	GIT 494: Special Topics
Front-End Web Development	Commercial Photography and Video	
GIT 337: Web Content Design	GIT 334: Image Editing and Manipulation	
GIT 414: Web Site Design and Internet/Web Technologies	GIT 415: Advanced Digital Video Techniques	
GIT 417: Advanced Web Markup and Scripting	GIT 445: 360 Production	
GIT 418: Multimedia Authoring, Scripting and Production	GIT 490: Advanced Commercial Photography	
	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 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.