












2024 - 2025 Major Map

Graphic Information Technology, BS

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

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 MAT 117: College Algebra (MATH OR MA)	3	C	
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 135: Graphic Communications	3	C	
GIT 210: Creative Thinking and Design Visualization	3		
Humanities, Arts and Design (HUAD)	3		
Term hours subtotal:	16		
Term 2 16 - 31 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.
HSE 101: Introduction to Human Systems Engineering (SOBE OR SB)	3		
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			
American Institutions (AMIT)	3		
Humanities, Arts and Design (HUAD)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 250: Introduction to Commercial Print	3		<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
TMC 110: Understanding the Enterprise	3		
Quantitative Reasoning (QTRS)	3		
Scientific Thinking in Natural Sciences (SCIT)	4		
 Complete GIT 135 AND GIT 210 course(s).			
Complete Mathematics (MATH) requirement.			
Term hours subtotal:	13		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 215: Introduction to Web Authoring	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
Global Communities, Societies and Individuals (GCSI)	3		
Governance and Civic Engagement (CIVI)	3		
Scientific Thinking in Natural Sciences (SCIT)	4		

Term hours subtotal: 16

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 315: Digital Video Techniques	3		<ul style="list-style-type: none"> 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 upper-division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
GIT 384: Commercial Photography	3		
TWC 451: Copyright and Intellectual Property in the Electronic Age	3		
Primary Focus Area	3		
Secondary Focus Area	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 303: Digital Publishing	3		<ul style="list-style-type: none"> 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 upper-division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement. Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.
GIT 314: Multimedia Design, Planning and Storyboards	3		
Upper Division Primary Focus Area	3		
Secondary Focus Area	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		<ul style="list-style-type: none"> 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 upper-division, 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.
GIT 450: Digital Workflow in Graphic Industries	3		
Upper Division Primary Focus Area	3		
Secondary Focus Area	3		
Sustainability (SUST)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 413: Professional Portfolio Design and Presentation	3		<ul style="list-style-type: none"> 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 upper-division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement. Complete an in person or virtual practice interview.
GIT 432: Graphic Industry Business Practices	3		
GIT 484: Internship OR GIT Upper Division Elective	3		
Upper Division Primary Focus Area	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	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	Front-End Web Development	Interaction Design
GIT 333: Printing Technology	GIT 337: Web Content Design	GIT 340: Information Design and Usability
GIT 334: Image Editing and Manipulation	GIT 414: Web Site Design and Internet/Web Technologies	GIT 350: Cross-Media Design
GIT 437: Color Reproduction Systems	GIT 417: Advanced Web Markup and Scripting	GIT 402: New Media Internet Technologies
GIT 494: Special Topics	GIT 418: Multimedia Authoring, Scripting and Production	GIT 435: Website and E-Commerce Strategies
TWC 411: Principles of Visual Communication (L)	GIT 494: Special Topics	GIT 494: Special Topics
Commercial Photography and Video	Motion Graphics/Visual Effects	
GIT 334: Image Editing and Manipulation	GIT 211: 3D Media Production	
GIT 415: Advanced Digital Video Techniques	GIT 312: Computer Animation and Motion Graphics (CS)	
GIT 445: 360 Production	GIT 334: Image Editing and Manipulation	
GIT 490: Advanced Commercial Photography	GIT 411: Visual Narrative in Motion Graphics	
GIT 494: Special Topics	GIT 494: Special Topics	

- **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.