2024 - 2025 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	1		• ASU 101 is required of all first-year students.
GIT 135: Graphic Communications	3	C	
Humanities, Arts and Design (HUAD)	3		
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAT 117: College Algebra (MATH OR MA)	3	C	• 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	• Prep for success using the First-Year Student Guide
GIT 210: Creative Thinking and Design Visualization	3		• Join a Fulton community.
Term hours subtotal:	9		• Explore engineering and technical professions.

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 ENG 107 or ENG 108: First-Year Composition	3	C	
HSE 101: Introduction to Human Systems Engineering (SOBE OR SB)	3		
Humanities, Arts and Design (HUAD)	3		
Term hours subtotal:	9		

Term 2 - B 25 - 31 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ GIT 230: Digital Illustration in Publishing	3	C	• Create a Handshake profile.
American Institutions (AMIT)	3		• Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 31 - 37 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 37 - 44 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
Quantitative Reasoning (QTRS)	3		
Scientific Thinking in Natural Sciences (SCIT)	4		

		Hours	Minimum Grade	Notes
⬧ Complete GIT 135 AND GIT 210 course(s).				• Prep for success using the Sophomore Guide.
Complete Mathematics (MATH) requirement.				
Term hours subtotal:		7		

Term 4 - A 44 - 51 Credit Hours Critical course signified by ⬧	Hours	Minimum Grade	Notes
⬧ GIT 215: Introduction to Web Authoring	3	C	
Scientific Thinking in Natural Sciences (SCIT)	4		
Term hours subtotal:	7		

Term 4 - B 51 - 60 Credit Hours	Hours	Minimum Grade	Notes
Governance and Civic Engagement (CIVI)	3		• Pursue an undergraduate research experience.
Global Communities, Societies and Individuals (GCSI)	3		• Apply for internships.
Elective	3		• Attend career fairs and events.
Term hours subtotal:	9		

Term 5 - A 60 - 69 Credit Hours	Hours	Minimum Grade	Notes
GIT 384: Commercial Photography	3		• 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.
TWC 451: Copyright and Intellectual Property in the Electronic Age	3		
Primary Focus Area	3		
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		• Plan for success using the Junior Guide.
Secondary Focus Area	3		• Network at student organization competitions or professional societies.
Term hours subtotal:	6		

Term 6 - A 75 - 84 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GIT 303: Digital Publishing	3		• Research and prepare for graduate school.
GIT 314: Multimedia Design, Planning and Storyboards	3		• Apply for a Fulton Schools 4+1 program.
Upper Division Elective	3		• Develop a professional profile online.
Term hours subtotal:	9		

Term 6 - B 84 - 90 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Primary Focus Area	3		• 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.
Secondary Focus Area	3		
Term hours subtotal:	6		

Term 7 - A 90 - 99 Credit Hours	Hours	Minimum Grade	Notes
GIT 450: Digital Workflow in Graphic Industries	3		• Plan for success using the Senior Guide.
Upper Division Primary Focus Area	3		• Use Handshake to apply for full-time positions.
Sustainability (SUST)	3		• Complete an in person or virtual practice interview.
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours Necessary course signified by	Minimum		

⭐	Hours	Grade	Notes
⭐ GIT 480: Senior Project	3		• 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.
Secondary Focus Area	3		
Term hours subtotal:	6		

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		• 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.
GIT 484: Internship OR GIT Upper Division Elective	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	9		

- 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)

Interaction Design	Motion Graphics/Visual Effects	Digital Design, Print, and Publishing
GIT 340: Information Design and Usability	GIT 211: 3D Media Production	GIT 333: Printing Technology
GIT 350: Cross-Media Design	GIT 312: Computer Animation and Motion Graphics (CS)	GIT 334: Image Editing and Manipulation
GIT 402: New Media Internet Technologies	GIT 334: Image Editing and Manipulation	GIT 437: Color Reproduction Systems
GIT 435: Website and E-Commerce Strategies	GIT 411: Visual Narrative in Motion Graphics	GIT 494: Special Topics
GIT 494: Special Topics	GIT 494: Special Topics	TWC 411: Principles of Visual Communication (L)

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	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.