2024 - 2025 Major Map

Graphic Information Technology (User Experience), BS

School/College: Ira A. Fulton Schools of Engineering

ESGITUEBS

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.
⚠ MAT 117: College Algebra (MATH OR MA)	3	C	• 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	C	• Join a Fulton community.
GIT 135: Graphic Communications	3	C	• Explore engineering and technical professions.
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	• Create a Handshake profile.
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	• Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
GIT 250: Introduction to Commercial Print	3		
⚠ HSE 101: Introduction to Human Systems Engineering (SOBE OR SB)	3	C	
American Institutions (AMIT)	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
HSE 230: Statistics for Human Systems Research I (QTRS OR CS)	3	C	• Prep for success using the Sophomore Guide.
TMC 110: Understanding the Enterprise	3		
Humanities, Arts and Design (HUAD)	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	• Pursue an undergraduate research experience.
HSE 225: Human Systems Integration	3	C	• Apply for internships.
HSE 290: Experimental Methods for Human Systems Research (QTRS OR L)	3	C	• Attend career fairs and events.
Global Communities, Societies and Individuals (GCSI)	3		

	Hours		Notes
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 337: Web Content Design	3	C	• Plan for success using the Junior Guide.
GIT 303: Digital Publishing	3		• Network at student organization competitions or professional societies.
GIT 315: Digital Video Techniques	3		
GIT 384: Commercial Photography	3		
TWC 451: Copyright and Intellectual Property in the Electronic Age	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GIT 314: Multimedia Design, Planning and Storyboards	3		• Thinking about graduate school? Consider registering for a grad school test prep course.
GIT 340: Information Design and Usability	3		• Apply for a Fulton Schools 4+1 program.
GIT 414: Web Site Design and Internet/Web Technologies	3		• Develop a professional profile online.
HSE 390: Qualitative Research Methods (L)	3	C	
Governance and Civic Engagement (CIVI)	3		
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GIT 450: Digital Workflow in Graphic Industries	3		• Plan for success using the Senior Guide.
⭐ GIT 480: Senior Project	3		• Use Handshake to apply for full-time positions.
HSE 325: Human-Computer Interaction	3	C	
TWC 301: Fundamentals of Writing for Digital Media (L)	3		
GIT 484: Internship OR GIT Elective	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		• Complete an in person or virtual practice interview.
GIT 432: Graphic Industry Business Practices	3		
TWC 414: Visualizing Data and Information	3		
TWC 444: User Experience	3		
Sustainability (SUST)	3		
Term hours subtotal:	15		

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

- **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.