

KU Core – BS Information Technology

KU Core Requirements	BSIT Requirements to fulfill KU Core
Goal 1: Critical Thinking and Quantitative Literacy	2 Units Required
GE11 Analyze and evaluate assumptions, claims, evidence, arguments, and forms of expression; select and apply appropriate interpretive tools (1 unit required)	<i>IT 410: Software Engineering and Management</i> (1 unit)
GE12 Define a problem, analyze numerical information, apply mathematical principles, and integrate quantitative methods into problem solving (1 unit required)	CHEM 130, MATH 101, MATH 365, or PHSX 114 (1 unit)
Goal 2: Communication	3 Units Required
GE21 Generate, explore, organize, and convey ideas in writing, using language and other media (for example, digital texts, images, and graphs) to present those ideas clearly, confidently, and in a manner appropriate to specific communication situations (2 units required)	Suggested: ENGL 101 (1 unit) and ENGL 102 (1 unit)
GE22 Generate, develop, organize, and convey ideas orally, using language, presentation skills, and other media (for example, digital texts, images, and graphs) to present those ideas clearly, confidently, and in a manner appropriate to specific communication situations (1 unit required)	Suggested: COMS 130 (1 unit)
Goal 3: Breadth of Knowledge	3 Units Required
GE3 Demonstrate basic competence in the principles theories, and analytic methods used in each of the following: arts and humanities, natural sciences, and social sciences (3 units, 1 from each discipline required)	GE3H: Arts & Humanities: Choose 1 course from http://kucore.ku.edu/courses/goal3 (1 unit) GE3N: Natural Sciences: BIOL 150, CHEM 130, or PHSX 114 (1 unit) GE3S: Social Sciences: ECON 104 or PSYC 104 (1 unit)
Goal 4: Culture and Diversity	2 Units Required
AE41 Investigate the diversity of human experience within the United States, considering, for example, age, culture, disability, ethnicity, gender, language, race, religion, sexual orientation, and social class, and appreciate the contributions of different social groups (1 unit required)	AE41: Human Diversity: Choose 1 course from http://kucore.ku.edu/courses/goal4 (1 unit)
AE42 Examine a variety of perspectives in the global community, distinguish their own cultural patterns, and respond flexibly to multiple worldviews (1 unit required or study abroad experience)	AE42: Global Awareness: Choose 1 course from http://kucore.ku.edu/courses/goal4 or complete an approved experience (1 unit)
Goal 5: Social Responsibility and Ethics	1 Unit Required
AE51 Develop and apply a combination of knowledge and skills to demonstrate an understanding of social responsibility and ethical behavior (1 unit required from 1 or 2)	<i>IT 450: Social and Professional Issues</i> (1 unit)
AE52 Act on this understanding of social responsibility and ethical behavior to others in their local, national, or global community, and contribute positively via leadership, collaboration, or other direct action (1 unit required from 1 or 2)	
Goal 6: Integration and Creativity	1 Unit Required
AE61 Analyze and combine information from different areas within or across disciplines to approach and explain existing questions and problems from new perspectives, to pose new questions, and to generate new ideas (1 unit required from 1 or 2)	<i>IT 490: IT Capstone I</i> (1 unit)
AE62 Think, react, and work in imaginative ways that produce innovative expressions and original perspectives (1 unit required from 1 or 2)	

Bold: Required for BSIT degree

Italic: Pending approval from KU University Core Curriculum Committee