



Information Technology

Degree Awarded: Bachelor of Science
Requirements for the Major: 57 semester Credits

Required courses for the major (continued on next page):

Essential Competencies-Outcome Skills

****Transfer courses do not receive outcome Skills****

Course	Title	Credits	IL	W	O	Q	IC	V
INTC-110 OR BSAD-145	Intro to Information Technology Systems OR Fundamentals of Information Systems	3 OR 3						
CYSC-110	Introduction to Cybersecurity	3						
BSAD-365	Project Management	3						
INTC-120 OR BSAD/CPSC-241	Programming for Everyone I OR Computer Science I	3 OR 3						
INTC-130 OR CPSC-242	Programming for Everyone II OR Computer Science II	3 OR 3	X					
INTC-210	Networking Technologies and Telecommunications	3						
INTC-220	PostgreSQL	3						
INTC-221	Google Cloud Computing Foundations	3						
STAT-241 OR STAT-239	Principles of Statistics OR Statistics for Social Sciences	4 OR 3				X		
ENGL-309	Writing for Business	3		X	X	X		
INTC-310	Operating Systems and Architecture	3						
INTC-320	Application Development I - Exploring Web Applications	3						
INTC-340 OR CPSC-330	Data Structures OR Data Structures and Algorithms	3 OR 3						
INTC-350	Product Development	3						
INTC-410 OR CYSC-310	Information Security and Data Protection OR Network and System Security	3 OR 3						
INTC-420	Information Technology Capstone	3						
INTS-422 OR BSAD-310	Interpersonal Workplace Dynamics OR Principles of Management	3 OR 3					X	X
INTC-497	Major Portfolio	0						

Electives (Choose 2 of the Following Groups):

Essential Competencies-Outcome Skills

****Transfer courses do not receive outcome Skills****

Course	Title	Credits	IL	W	O	Q	IC	V
INTC-215	Project Planning	3						
INTC-315	Project Execution, Monitoring & Controlling, Implementation & Closure	3						
INTC-330	Application Development II - Building Web Applications	3						
INTC-421	Cloud Applications Practicum	3						

This information must be used in conjunction with the 2024-2025 Grand View University Catalog and does not reflect a student's official record of progress. Students are expected to use the Progress tool found on myGVU > Tools > My Academics > 'Plan and register for courses' to monitor and plan coursework. Other available resources include: Course Planning Documents (found on myGVU under Academics and Advising Resources) and the faculty and staff who work with academic requirements.

	Course	Title	Credits	IL	W	O	Q	IC	V
	DATA-101	Introduction to Data Analytics	3	X					X
	DATA-321	Data Visualization	3		X				

These courses will be counted in computing the 2.20 GPA for the major.

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