



Bachelor of Science in: Information Technology

For Students Following the: 2024-2025 catalog

Name:
Student ID:
Catalog Year:

SUPPORT COURSES (9 Hours)					
Course	Pre-req	Credits	Term	Grade	
STA 205 OR STA 205R OR STA 250	Statistical Methods Statistical Methods with Recitation Probability and Statistics I	MAT 101 or placement MAT 129 or Co-req MAT 227	3 3		
PHI 310	Information Ethics	Sophomore Standing or Instructor Consent	3		
ENG 347	Technical Writing	ENG 102, HNR 102, or equivalent	3		

Notes
Successful STA 205 DSST
Successful PHI 310 DSST

CORE COURSES (29 Hours)					
Course	Pre-req	Credits	Term	Grade	
INF 100	Orientation to College of Informatics	Freshman standing or Department Approval	1		
INF 120	Elementary Programming (or placement)	MAT 102 or MAT 114 or placement	3		Successful INF 120 CPLE
INF 282 OR CSC 350	Introduction to Databases Database Programming	MAT 102 (C) or placement CSC 360	3 3		
INF 284*	Introduction to Computer Networks	MAT 102 or placement & INF 110 or INF 120 or CIT 130	3		
INF 286	Introduction to Web Development	MAT 103 & INF 110 or INF 120 or CSC 260 (pre-req or co-req)	3		Successful INF 286 CPLE
CIT 130*	Information Technology Fundamentals	MAT 101 or placement & ENG 101 Ready	3		
CIT 171	Introduction to Linux	ENG 101 Ready	1		
CIT 271*	Windows Administration	INF 120 & INF 284 or CIT 247	3		
CYS 285*	Cybersecurity Fundamentals	CIT 130 & CIT 171 & INF 284 or CIT 247	3		
CIT 371*	Linux System Administration	INF 120 & CIT 130 & CIT 171	3		Successful CIT 371 CPLE
CIT 383*	Scripting I	INF 120 & CIT 271 or CIT 371	3		

Notes
Successful INF 120 CPLE
Successful INF 286 CPLE
Successful CIT 371 CPLE

Students will select ONE of the following specialization tracks to fulfill their major requirements.

NETWORK AND SYSTEM ADMINISTRATION TRACK (18 Hours)					
Course	Pre-req	Credits	Term	Grade	
CIT 247*	Networking Fundamentals	CIT 130 & CIT 171 & INF 284	3		

Notes
Successful CIT 247 Competency Exam

*** Students with the current certification** (at the time of registering the class(es)) can have course credits based on the following course mappings:**

CompTIA A+ CIT 130 Information Technology Fundamentals