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	Notes
STA 205	Statistical Methods	MAT 101 or placement	3			**Successful STA 205 DSST**
OR						
STA 205R	Statistical Methods with Recitation		3			
OR						
STA 250	Probability and Statistics I	MAT 129 or Co-req MAT 227	3			
PHI 310	Information Ethics	Sophomore Standing or Instructor Consent	3			**Successful PHI 310 DSST**
ENG 347	Technical Writing	ENG 102, HNR 102, or equivalent	3			

CORE COURSES (29 Hours)

	Course	Pre-req	Credits	Term	Grade	Notes
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	Introduction to Databases	MAT 102 (C) or placement	3			
OR						
CSC 350	Database Programming	CSC 360	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			

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	Notes
CIT 247*	Networking Fundamentals	CIT 130 & CIT 171 & INF 284	3			**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