

2022-2023 catalog

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		Pre-req	Credits	Term	Grade	Approved Exceptions Successful Completion of INF 120 CPLE
INF 120	Elementary Programming (or placement)	MAT 102 or MAT 114 or placement	3			
CIT 130	Information Technology Fundamentals	MAT 101 or placement and ENG 101R or placement	3			
CIT 171	Introduction to Linux	ENG 101 or ENG 101R or Placement	1			
INF 284	Introduction to Computer Networks	MAT 103 or higher & INF 110, INF 120 or CIT 130	3			Network+ Certification

INF 284	Introduction to Computer Networks	MAT 103 and INF 110, INF 120 or CIT 130	3		
CIT 271 OR	Windows Administration	INF 120 & CIT 247 or INF 284	3		
CIT 371	Unix Systems	INF 120 & CIT 130 & CIT 171 & CIT 247 or INF 284	3		
CIT 3xx-4xx			3		
ASE, CIT, CSC, CYS, DSC, or INF Elective			3		
ASE, CIT, CSC, CYS, DSC, or INF Elective			3		

Network+ Certification
Linux+ Certification or Successful Completion of CIT 371 CPLE

COMPUTER SCIENCE MINOR (24 Hours)					
Course		Pre-req	Credits	Term	Grade
INF 120	Elementary Programming (or placement)	MAT 102 or MAT 114 or placement	3		
CSC 260	Object-Oriented Programming I	MAT 103 & INF 110 or INF 120 or CSC 270 or placement	3		
CSC 360	Object-Oriented Programming II	CSC 260 & MAT 119 (≥ B-)	3		
CSC 362 OR	Computer Systems	CSC 360	3		
CSC 364	Data Structures & Algorithms	CSC 360	3		
CSC 2xx-4xx			3		
CSC 2xx-4xx			3		
ASE, CIT, CSC, CYS, DSC, or INF Elective			3		
ASE, CIT, CSC, CYS, DSC, or INF Elective			3		

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Approved Exceptions
Successful Completion of INF 120 CPLE
Successful Completion of CSC 260 CPLE
Successful Completion of CSC 360 CPLE

DATA SCIENCE MINOR (22 Hours)					
Course		Pre-req	Credits	Term	Grade
DSC 101	Introduction to Data Science		1		
DSC 200	Data Wrangling	INF 120 or CSC 260 & INF 286, & STA 205 or STA 205R or STA 250 & pre-req or co-req of DSC 101 or INF 282	3		
DSC 311	Data Analytics & Visualization	DSC 200 & STA 250	3		
INF 282 OR	Introduction to Databases	MAT 102 (C) or placement	3		
CSC 350	Database Programming	CSC 360	3		
INF 286	Introduction to Web Development	MAT 103 & pre-req or co-req of INF 110, INF 120, or CSC 260	3		

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Approved Exceptions
Successful Completion of INF 286 CPLE

CIT 383 Scripting I



