

# School of Computing & Analytics

## 2023-2024 catalog

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		Pre-req	Credits	Term	Grade	
INF 110	Introduction to Application Development		3			Approved Exceptions INF 120 or Successful INF 120 CPLE
INF 282	Introduction to Databases	placement	3			
MKT 205	Principles of Marketing	Sophomore Standing	3			Successful MKT 205 CLEP
<b>OR</b> BIS 275	Introduction to Business Analysis		3			
BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275; STA 205 or STA 205R or STA 250; & BIS 101 or equivalent or Department Consent	3			Successful BIS 300 DSST
BIS 380						



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		<b>Pre-req</b>	<b>Credits</b>	<b>Term</b>	<b>Grade</b>	
INF 120	Elementary Programming (or placement)	MAT 102 or MAT 114 or placement	<b>3</b>			<b>Approved Exceptions Successful Completion of INF 120 CPLE</b>
CIT 130	Information Technology Fundamentals	MAT 101 or placement and ENG 101R or placement	<b>3</b>			
CIT 171	Introduction to Linux	ENG 101 or ENG 101R or Placement	<b>1</b>			
INF 284	Introduction to Computer Networks	MAT 103 or higher & INF 110, INF 120 or CIT 130	<b>3</b>			<b>Network+ Certification</b>
<b>OR</b>						
CIT 247	Networking Fundamentals	CIT 130 & CIT 171 & INF 284	<b>3</b>			<b>Cisco CEN Certification or CIT</b>



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BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275; STA 205 or STA 205R or STA 250; & BIS 101 or equivalent or Department Consent	3			<b>Successful BIS 300 DSST</b>
BIS 330	IT Project Management	BIS 275 or BIS 300	3			
		See Catalog	3			
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INF 120	Elementary Programming (or placement)	MAT 102 or MAT 114 or placement	3			<b>Approved Exceptions Successful Completion of INF 120 CPLE</b>
CIT 130	Information Technology Fundamentals	MAT 101 or placement & 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 & INF 110 or INF 120 or CIT 130	3			<b>Network+ Certification Security+ Certification</b>
CYS 285	Cybersecurity Fundamentals	CIT 130 & CIT 171 & INF 284 or CIT 247	3			
CIT 371	Unix Systems	INF 120 & CIT 130 & CIT 171 & CIT 247 or INF 284	3			

