

Bachelor of Science in:

2021-2022 catalog

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		Pre-req	Credits	Term	Grade	
PHI 310	Information Ethics	Sophomore Standing or Instructor Consent	3			Approved Exceptions Successful PHI 310 DSST
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		Pre-req	Credits	Term	Grade	
INF 120	Elementary Programming (or placement)	MAT 102 or MAT 114 or placement	3			Approved Exceptions Successful INF 120 CPLE
INF 128	Principles of Informatics		3			
INF 286	Introduction to Web Development	MAT 103 & pre-req or co-req of INF 110 or INF 120 or CSC 260	3			Successful INF 286 CPLE
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		Pre-req	Credits	Term	Grade	
CSC 260	Object-Oriented Programming I	MAT 103 & INF 110 or INF 120 or CSC 270	3			Approved Exceptions Successful CSC 260 CPLE
CSC 360	Object-Oriented Programming II	CSC 260 & MAT 119 (B-)	3			Successful CSC 360 CPLE
CSC 350	Database Programming	CSC 360	3			
CSC 364	Data Structures and Algorithms	CSC 360	3			
CSC 425	Artificial Intelligence	CSC 364 & STA 205, STA 205R or STA 250	3			
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		Pre-req	Credits	Term	Grade	
MAT 128	Calculus A	MAT 119 (B-)	3			Approved Exceptions
MAT 227	Calculus B	MAT 128	3			
MAT 228	Calculus C	MAT 227	3			
MAT 129	Calculus I	MAT 119 (B-)	4			Successful MAT 1 0 0
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BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275; & STA 212 or STA 205 or STA 205R or STA 250; & INF 101 or BIS 101 or BI Department Consent	3	Successful BIS 300 DSST
BIS 330	IT Project Management	BIS 275 or BIS 300	3	
BIS 384	Business Analytics	BIS 380 or DSC 311	3	
BIS 420	Business Intelligence & Enterprise Appl.	BIS 300 & Junior Standing & Certified Business or COI major or minor or Department Consent	3	



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