

Bachelor of Science in:

[2019-2020 catalog](#)
[2020-2021 catalog](#)
[2021-2022 catalog](#)
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[2023-2024 catalog](#)
[2024-2025 catalog](#)

		Pre-req	Credits	Term	Grade	Notes
MAT 128	Calculus A	MAT 119 (B-)	3			
MAT 227	Calculus B	MAT 128	3			
MAT 228	Calculus C	MAT 227	3			
MAT 129	Calculus I	MAT 119 (B-)	4			Successful MAT 129 CLEP
MAT 229	Calculus II	MAT 129 or MAT 227	5			
STA 250	Probability and Statistics I	MAT 129 or Co-req MAT 227	3			
MAT 385	Discrete Mathematics	MAT 228 or MAT 229	3			
		Pre-req	Credits	Term	Grade	Notes
INF 100	Orientation to College of Informatics	Freshman Standing or Department Approval	1			
INF 120	Elementary Programming	MAT 102 or MAT 114 or placement	3			Successful INF 120 CPLE
INF 284*	Introduction to Computer Networks	MAT 102 & one of INF 110, INF 120 or CIT 130	3			
OR						
CIT 247*	Networking Fundamentals	CIT 130, CIT 171 & INF 284	3			Successful CIT 247 Competency Exam
INF 286	Introduction to Web Development	MAT 103 & one of INF 110, INF 120 or CSC 260 (pre-req or co-req)	3			Successful INF 286 CPLE
		Pre-req	Credits	Term	Grade	Notes
CSC 260	Object-Oriented Programming I	MAT 103 & one of INF 110, INF 120, CSC 270 or placement	3			Successful CSC 260 CPLE
CSC 360	Object-Oriented Programming II	CSC 260 & MAT 119 (B-)	3			

CSC 364	Data Structures and Algorithms	CSC 360	3
CSC 402	Advanced Programming Methods	CSC 362 & CSC 364	3
CSC 439	Software Testing & Maintenance	CSC 364 & Senior Standing	3
CSC 440	Software Engineering	CSC 402 & CSC 439 & Senior Standing	3
CSC 460	Operating Systems	CSC 362 & CSC 364	3
CSC 485	Theory of Computation	MAT 385	

