

**Bachelor of Science in:**

**Student ID:**

**2020-2021 catalog**

						<b>OFFICE USE ONLY</b>
		<b>Pre-req</b>	<b>Credits</b>	<b>Term</b>	<b>Grade</b>	<b>Approved Exceptions</b>
MAT 185	Introductory Discrete Mathematics	MAT 103 or placement	<b>3</b>			
STA 205	Statistical Methods	MAT 101 and ENG 101R or RDG 110 or placement	<b>3</b>			<b>Successful Completion of STA 205 DSST</b>
<b>OR</b>						
STA 205R	Statistical Methods with Recitation		<b>3</b>			
MAT 483	Cryptology	MAT 234 or CSC 362 or CSC 364	<b>3</b>			
PHI 310	Information Ethics	Sophomore Standing or Instructor Permission	<b>3</b>			<b>Successful Completion of PHI 310 DSST</b>

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INF 100 INF 201	Orientation to College of Informatics	Freshman Standing or Dept. Approval	<b>1</b>			



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ASE 230	Server-Side Programming	INF 286	<b>3</b>			
CSC 260	Object-Oriented Programming I	MAT 103 & INF 110 or INF 120 or CSC 270	<b>3</b>			Successful Completion of CSC 260 CPLE
CSC 360	Object-Oriented Programming II	CSC 260 &	<b>3</b>			Successful Completion of CSC 360 CPLE
CSC 350	Database Programming	CSC 360	<b>3</b>			
CSC 362	Computer Systems	CSC 360	<b>3</b>			
CSC 364	Data Structures and Algorithms	CSC 360	<b>3</b>			
CSC 460	Operating Systems	CSC 362 & CSC 364	<b>3</b>			
CSC 482	Computer Security	CSC 362	<b>3</b>			

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BIS 330	IT Project Management	BIS 375 or BIS 300	<b>3</b>			
CIT 383	Scripting I	INF 120 & CIT 271 or CIT 371	<b>3</b>			
CIT 396	Computer Information Technology Practicum	Junior Standing, 2.25 GPA, Department Approval	<b>3</b>			
CIT 438	Cloud Computing	CIT 371	<b>3</b>			
CIT 470	Advanced Network System Administration	CIT 271, CIT 371, & CIT 383	<b>3</b>			
CIT 472	Database Administration	INF 282, CIT 271 & CSC 260 or CIT 383	<b>3</b>			
CIT 483	Scripting II	CIT 371 & CIT 383	<b>3</b>			
CIT 484	Network Security	CIT 247 & CIT 285 or CIT 480	<b>3</b>			
CMST370	Advanced Public Speaking	CMST101 or CMST110	<b>3</b>			
CSC 396	Computer Science Practicum	Junior Standing, 2.25 GPA, Department Approval	<b>1-3</b>			
CSC 415						

