

Bachelor of Science in:

Student ID:

2020-2021 catalog

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

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| INF 100 | Orientation to College of Informatics | Freshman Standing or Dept. Approval | 1 | | | |
| INF 201 | | | | | | |



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

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| BIS 330 | IT Project Management | BIS 375 or BIS 300 | 3 | | | |
| CIT 383 | Scripting I | INF 120 & CIT 271 or CIT 371 | 3 | | | |
| CIT 396 | Computer Information Technology Practicum | Junior Standing, 2.25 GPA, Department Approval | 3 | | | |
| CIT 438 | Cloud Computing | CIT 371 | 3 | | | |
| CIT 470 | Advanced Network System Administration | CIT 271, CIT 371, & CIT 383 | 3 | | | |
| CIT 472 | Database Administration | INF 282, CIT 271 & CSC 260 or CIT 383 | 3 | | | |
| CIT 483 | Scripting II | CIT 371 & CIT 383 | 3 | | | |
| CIT 484 | Network Security | CIT 247 & CIT 285 or CIT 480 | 3 | | | |
| CMST370 | Advanced Public Speaking | CMST101 or CMST110 | 3 | | | |
| CSC 396 | Computer Science Practicum | Junior Standing, 2.25 GPA, Department Approval | 1-3 | | | |
| CSC 415 | q36.96 387.07 538.78 10.nBT/F2 6.96 Tf1 0 0 1 280.155q265.73 398.71e3C /P AMCID 84>BDC q36.96 398.79q36.95rx | | | | | |