

Bachelor of Science in:

2021-2022 catalog

| | | | | | | OFFICE USE ONLY |
|---------|---------------------------------------|--|----------------|-------------|--------------|---|
| | | 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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| 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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| 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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