# Bachelor of Science in:

**2024-2025 catalog**

| | | Pre-req | Credits | Term | Grade | Notes |
|---|---|---|---|---|---|---|
| MAT 185 | Introductory Discrete Mathematics | MAT 103 or placement | **3** | | | |
| STA 205 | Statistical Methods | MAT 101 or placement | **3** | | | **Successful Completion of STA 205 DSST** |
| **OR** | | | | | | |
| STA 205R | Statistical Methods with Recitation | | **3** | | | |
| PHI 310 | Information Ethics | Sophomore Standing or Instructor Consent | **3** | | | **Successful Completion of PHI 310 DSST** |

| | | Pre-req | Credits | Term | Grade | Notes |
|---|---|---|---|---|---|---|
| INF 100 | Orientation to College of Informatics | Freshman Standing or | | | | |

| | | Pre-req | Credits | Term | Grade | Notes |
|---|---|---|---|---|---|---|
| ASE 230 | Server-Side Programming | INF 286 & CSC 260 or CIT 383 (pre-req or co-req) | 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 & | | | | |

## EXPERIENTIAL LEARNING REQUIREMENT (0-6 Hours)

*Students are required to enroll in & pass one experiential learning experience. There is no minimum number of credit hours for this requirement. The experiential component can be used to fulfill one of the Guided Elective Requirements above if taken for credit.*

| | Course | Pre-req | Credits | Term | Grade | Notes |
|---|---|---|---|---|---|---|
| CYS/CSC/CIT 292/392/492 | Research Experience | See Catalog | **0-3** | | | |
| CYS/CSC/CIT 296/396 | Practicum | See Catalog | **0-3** | | | |
| CYS 305 | Peer Teaching Assistant Training | See Catalog | **3** | | | |
| CEP 300 | Cooperative Education | | **1-3** | | | |
| SCI 393 | STEM Ambassadors | First Year STEM Major Courses Complete, 3.0 GPA, Instructor Consent | **0-1** | | | |

Students must have a grade of "C-" or better to meet pre-requisites for all courses unless otherwise indicated.
Students also must earn a grade of "C-" or better and a 2.00 GPA in all courses that apply to the major.
Please consult with your advisor and the appropriate University Course Catalog for all other degree requirements.