

Bachelor of Science in Information Technology

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| General Education Requirements | 26 credits | Prerequisites |
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| Core Requirements | | | 48 credits | |
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| Code | Course # | Title | Cr. | Prerequisites |
| CSC | 202 | Computer Org. & Intro to Assembly Lang. | 3 | |
| CSC | 206 | Programming I & Lab | 4 | |
| CSC | 208 | Programming II & Lab | 4 | CSC206 |
| CSC | 210 | Data Structures | 3 | CSC208 & MAT204 |
| CSC | 314 | Database Systems I | 3 | CSC206 |
| CSC | 315 | Computer Network & Lab | 4 | CSC202 |
| CSC | 325 | Web Programming I | 3 | CSC208 |
| CSC | 341 | Operating Systems | 3 | CSC206 |
| CSC | 350 | Unix Programming | 3 | CSC206 |
| CSC | 420 | Information Security | 3 | CSC315 |
| MAT | 203 | Calculus III | 3 | MAT102/012 |
| MAT | 204 | Discrete Mathematics | 3 | MAT101/011 |
| MAT | 205 | Linear Algebra | 3 | MAT101/011 |
| MIS | 411 | MIS Project Management | 3 | CSC208 |
| STA | 315 | Probability & Statistics | 3 | MAT203 |
| Major Requirements | | | 25 credits | Grade must be C or higher |
| Code | Course # | Title | | Prerequisites |
| CSC | 344 | Advanced Database Systems-CSC344 is Database Systems II | 3 | CSC314 |
| CSC | 428 | Advanced Computer Networks | 3 | CSC315 |
| CSC | 445 | Application on database | 3 | CSC314 |
| CSC | 441 | System & Networks Admin | 3 | CSC315 |
| CSC | 460 | Comp Int. & Embedded System | 3 | CSC 208 |
| CSC | 446 | Network Management and Security | 3 | CSC315 |
| CSC | 440 | Web Programming II | 3 | CSC 325 And CSC 208 And CSC314 |
| CSC | 492 | Senior Project - IT | 3 | Senior Level |
| CSC | 495 | Internship I - IT | 1 | Junior Level |
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