

MAJOR: Computer Information Technology (CIT)

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| TOTAL HOURS REQUIRED | 120 |
| Hours in general education | 48 |
| Hours in major | 45 |
| Hours in cognate | 9 |
| Hours in minor | 18 |

| | |
|-------------|-------|
| Name | |
| ID | Date |
| Telephone | Email |
| Advisor | Minor |

| SEMESTER TAKEN | COURSE CODE | COURSE TITLE | | CREDIT HOURS | COURSE CODE | COURSE TITLE | | CREDIT HOURS | |
|-------------------|----------------|--------------|--|-----------------|----------------|--------------|--------------------|---------------------------------|------|
| Semester 1 | | | | | Semester 2 | | | | |
| | COMP | 102 | Composition II | 3 | | 101 | Laboratory Science | 4 | |
| | | 101 | Foreign Language | 3 | | COM | 101 | Oral Communication | 3 |
| | MAT | 106/201 | Trigonometry or Calculus I | 3 | | CSC | 206 | Intermediate Programming | 3 |
| | CSC | 111 | Introduction to Computing | 3 | | THE | 105 | Spirit Empowered Leadership | 2 |
| | THE | 104 | Spirit Empowered Living | 2 | | HPE | 155 | Health Fitness | 1 |
| | GEN | 150 | Introduction to Whole Person Education | 1 | | CSC | 100 | Computing & Mathematics Seminar | 0.5 |
| | PRFH | 070 | Swimming Proficiency | 0 | | | | Minor Elective | 3 |
| | CSC | 100 | Computing & Mathematics Seminar | 0.5 | | | | | 16.5 |
| | | | | 15.5 | | | | | |

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|-------|-------|-------|---------------------|-----------|------------|
| | | | SUMMER 1 | | |
| _____ | _____ | _____ | Civics Elective | 3 | Session #1 |
| _____ | _____ | _____ | Humanities Elective | 3 | Session #2 |
| _____ | _____ | _____ | Minor Elective | 3 | Session #3 |
| _____ | _____ | _____ | Minor Elective | 3 | Session #4 |
| | | | | <u>12</u> | |

| Semester 3 | | | | Semester 4 | | | |
|------------|-----|---------------------------------|-----|------------|---------|--|-----|
| CIT | 216 | Project Management | 3 | MAT | 207/208 | Discrete or Elem. Discrete Mathematics | 3 |
| CIT | 304 | System Analysis/Design | 3 | CSC | 212 | Computing Ethics | 3 |
| CSC | 255 | Data Structures | 3 | CIT | 306 | Database Development | 3 |
| COMP | 303 | Critical Reading & Writing | 3 | CIT | 498 | Senior Paper/Project Preparation | 1 |
| BLIT | 111 | Christian Life I | 2 | | | Science Lecture Elective | 3 |
| HPE | 026 | Beginning Swimming OR | 0.5 | BLIT | 122 | Christian Life II | 2 |
| HPE | | HPE Activity | | CSC | 100 | Computing & Mathematics Seminar | 0.5 |
| CSC | 100 | Computing & Mathematics Seminar | 0.5 | HPE | | HPE Activity | 0.5 |
| | | General Education Elective | 2 | | | | 16 |
| | | | 17 | | | | |

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|-------|-------|-------|-------------------------|-----------|------------|
| | | | SUMMER 2 | | |
| _____ | _____ | _____ | Social Science Elective | 3 | Session #1 |
| _____ | _____ | _____ | Humanities Elective | 3 | Session #2 |
| _____ | _____ | _____ | Minor Elective | 3 | Session #3 |
| _____ | _____ | _____ | Minor Elective | 3 | Session #4 |
| | | | | <u>12</u> | |

| Semester 5 | | | | | Semester 6 | | | | |
|------------|-----|---------|--|-----|------------|-----|-----|-------------------------------------|-----|
| | MAT | 232/325 | Elem. Statistics or Probability & Statistics | 3 | | CIT | 428 | Information Systems | 3 |
| | CIT | 308 | Unix Systems Administration | 3 | | CIT | 442 | Information System Security | 3 |
| | CIT | 402 | Enterprise Development | 3 | | CSC | 341 | Internet Programming | 3 |
| | CIT | 441 | Network Administration | 3 | | CIT | | CIT Elective (CIT 352, 354, or 450) | 3 |
| | CIT | 499 | Senior Paper/Project | 2 | | | | Minor Elective | 3 |
| | CSC | 100 | Computing & Mathematics Seminar | 0.5 | | CSC | 100 | Computing & Mathematics Seminar | 0.5 |
| | HPE | 400 | Lifelong Wellness | 0.5 | | HPE | | HPE Activity | 0.5 |
| | | | | 15 | | | | | 16 |

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2021-2022
B.S. in Computer Information Technology (CIT)
Degree in Three

| General Education | | Credit Hours |
|--|----------------------------------|---------------------|
| Introduction to Whole Person Education (GEN 150) | | 1 |
| English (COMP 102, 303) | | 6 |
| Foreign Language (Choose from 101, 102, 203, or 204 classes in Arabic, Chinese, French, Hebrew, or Spanish.) | | 3 |
| Oral Communication (COM 101) | | 3 |
| Biblical Literature (BLIT 111/BIB 222 and BLIT 122/BIB 261) | | 4 |
| Theology (THE 104, 105) | | 4 |
| Laboratory Science (lecture and lab)(BIO 101, CHE 101, EVR 250, PHY101, or PSC 101) | | 4 |
| Science Lecture (CSC 201, or a second lab science) | | 3 |
| Mathematics (MAT 232 - does not count towards Math minor - or MAT 325. Prerequisite for MAT 232 is a grade of "C" or higher in MAT 105, MAT 106, MAT 201, NUR 230; SAT 520 math score; or ACT 22 math score. Students who have not met the pre-requisite requirement must also enroll in MAT 231.) | | 3 |
| Civics (GOV 101, GOV 103, HIS 110, HIS 111, or HIS 200) | | 3 |
| Humanities (HUM 201*, 202*, 203*, 204*, 333, 342; ART 103, 104, 307; DANP 125; DRAM 210, 215, 275, 304; MUS 130) *At least one course must be chosen from courses marked with asterisks. | | 6 |
| Social Science (BUS 201, FIN 244, MUS 208, PSY 201, SWK 202, SOC 101, 201, or 323) | | 3 |
| Health and Physical Education (HPE 155, HPE 400, HPE 026 or swimming proficiency, and one activity course per full-time semester of enrollment. Students may complete the same activity course twice towards fulfilling their HPE requirements. Each HPE course is 1 credit hour, but students can petition to take it for .5 credits. Course work remains the same. | | 3 |
| General Education Elective | | 2 |
| General Education Total | | 48 |
| Major | | |
| CIT 216 | Project Management | 3 |
| CIT 304 | System Analysis/Design | 3 |
| CIT 306 | Database Development | 3 |
| CIT 308 | Unix Systems Administration | 3 |
| CIT 402 | Enterprise Development | 3 |
| CIT 428 | Information Systems | 3 |
| CIT 441 | Network Administration | 3 |
| CIT 442 | Information System Security | 3 |
| CIT 498 | Senior Paper/Project Preparation | 1 |
| CIT 499 | Senior Paper/Project | 2 |
| CSC 100 | Computing & Mathematics Seminar | 3 |
| CSC 111 | Introduction to Computing | 3 |
| CSC 206 | Intermediate Programming | 3 |
| CSC 212 | Computing Ethics | 3 |
| CSC 341 | Internet Programming | 3 |
| CIT/CSC | Elective (CIT 352, 354, or 450) | 3 |
| Major Total | | 45 |
| Cognate | | |
| CSC 255 | Data Structures | 3 |
| <i>Choice of one of the following:</i> MAT 207, Discrete Mathematics OR MAT 208, Elementary Discrete Mathematics (does not count towards Math minor) | | 3 |
| <i>Choice of one of the following:</i> MAT 106, Trigonometry, 3 hrs. (does not count towards Math minor) OR MAT 201, Calculus 1, 4 hrs. | | 3 |
| Cognate Total | | 9 |
| Minor Total | | 18 |
| Degree Total | | 120 |