**SEMESTER 1 - Heartland Community College**

| | | |
|---|---|---|
| ENGL 101 | Critical Reading & Writing | 3.0 |
| MATH 109 | College Algebra | 4.0 |
| PSY 101/SOC 101 | Intro to Psychology -or- Sociology | 3.0 |
| Elective | IAI Physical Science | 4.0 |
| Elective | College Transfer Elective | 2.0 |
| | | **16.0** |

**SEMESTER 2 - Heartland Community College**

| | | |
|---|---|---|
| ENGL 102 | Multimodal Composition | 3.0 |
| MATH 141 | Statistics | 4.0 |
| PHIL 111/114 | Logic -or- Ethics | 3.0 |
| CSCI 130 | Computer Science I | 4.0 |
| Elective | IAI Life Science | 3.0 |
| | | **17.0** |

**SEMESTER 3 - Heartland Community College**

| | | |
|---|---|---|
| COMM 101 | Intro to Oral Communications | 3.0 |
| NETW 150 | Workstation Operation Systems | 3.0 |
| Elective | IAI Humanities | 3.0 |
| Elective | IAI Social Science | 3.0 |
| Elective | College Transfer Elective | 3.0 |
| | | **15.0** |

**SEMESTER 4 - Heartland Community College**

| | | |
|---|---|---|
| NETW 170 | Network Security Fundamentals | 3.0 |
| Elective | IAI Fine Arts | 3.0 |
| Elective | IAI Social Science | 3.0 |
| Elective | College Transfer Elective | 3.0 |
| | | **12.0** |

**SEMESTER 5 - SIU**

| | | |
|---|---|---|
| ITEC 224 | Network Fundamentals | 3.0 |
| ITEC 236 | Web-Based Apps in ITEC | 3.0 |
| ITEC 280 | Discrete Math for IT | 3.0 |
| ITEC 314 | Ethical & Legal Issues in IT | 3.0 |
| Elective | General Elective | 3.0 |
| | | **15.0** |

**SEMESTER 6 - SIU**

| | | |
|---|---|---|
| ITEC 235 | System Administration | 3.0 |
| ITEC 334 | Database Design & Processing | 3.0 |
| ITEC 312 | Programming II | 3.0 |
| ITEC 380 | User Experience Design | 3.0 |
| Elective | ITEC Approved, 300-400 Level | 3.0 |
| | | **15.0** |

**SEMESTER 8 - SIU**

| | | |
|---|---|---|
| ITEC 390 | Career Dev for IT Professionals | 3.0 |
| ITEC 412 | ITEC: Analysis, Design & Implementation | 3.0 |
| Elective | ITEC Approved, 300-400 Level | 3.0 |
| Elective | ITEC Approved, 300-400 Level | 3.0 |
| Elective | ITEC Approved, 300-400 Level | 3.0 |
| | | **15.0** |

**SEMESTER 9 - SIU**

| | | |
|---|---|---|
| ITEC 370 | Database Programming with SQL | 3.0 |
| ITEC 404 | IT Project Management | 3.0 |
| ITEC 495 | Senior Project I | 3.0 |
| Elective | ITEC Approved, 300-400 Level | 3.0 |
| Elective | General Elective | 3.0 |
| | | **15.0** |

**TOTAL HOURS:**     **120.0**