



**Saluki Step Ahead**  
Kaskaskia College  
AA Computer Science to BS ITEC

**SEMESTER 1 - Kaskaskia College**

|          |                                |             |
|----------|--------------------------------|-------------|
| GUID 109 | First Year College Experience  | 1.0         |
| ENGL 101 | English Composition I          | 3.0         |
| PHLE 110 | Logic                          | 3.0         |
| HLTH 102 | Human Health & Wellness        | 3.0         |
| CITA 151 | Intro to Computer Applications | 4.0         |
|          |                                | <b>14.0</b> |
|          |                                |             |

**SEMESTER 2 - Kaskaskia College**

|           |                        |             |
|-----------|------------------------|-------------|
| ENGL 102  | English Composition II | 3.0         |
| SPCH 103  | Fundamentals of Speech | 3.0         |
| MATH 134  | College Algebra        | 3.0         |
| PSYCH 101 | Psychology             | 3.0         |
| CITP 155  | Programming I          | 3.0         |
| Elective  | IAI Fine Arts          | 3.0         |
|           |                        | <b>18.0</b> |

**SEMESTER 3 - Kaskaskia College**

|          |                              |             |
|----------|------------------------------|-------------|
| ECON 205 | Principles of Macroeconomics | 3.0         |
| MATH 136 | General Statistics           | 4.0         |
| PHLE 120 | Ethics                       | 3.0         |
| CITN 110 | Security +                   | 3.0         |
| Elective | IAI Physical Science         | 4.0         |
|          |                              | <b>17.0</b> |

**SEMESTER 4 - Kaskaskia College**

|                   |   |             |
|-------------------|---|-------------|
| ECON 206          | Principles of Microeconomics                | 3.0         |
| CITC 120/123      | CISCO Network Ess -or- CISCO Conn Networks  | 3.0         |
| CITG 183/CITN 130 | Client Op Systems -or- Intro to Server Syst | 3.0         |
| Elective          | IAI Life Science                            | 3.0         |
| Elective          | Computer Science Elective                   | 3.0         |
|                   |   | <b>15.0</b> |

**SEMESTER 5 - SIU**

|          |                                   |             |
|----------|-----------------------------------|-------------|
| ITEC 235 | System Administration             | 3.0         |
| ITEC 236 | Web-based Apps in Info Technology | 3.0         |
| ITEC 280 | Discrete Math for IT              | 3.0         |
| ITEC 314 | Ethical & Legal Issues in IT      | 3.0         |
| Elective | General Elective                  | 3.0         |
|          |                                   | <b>15.0</b> |

**SEMESTER 6 - SIU**

|          |                              |             |
|----------|------------------------------|-------------|
| ITEC 334 | Database Design & Processing | 3.0         |
| ITEC 312 | Programming II               | 3.0         |
| Elective | ITEC Approved, 300-400 Level | 3.0         |
| Elective | ITEC Approved, 300-400 Level | 3.0         |
|          |                              | <b>12.0</b> |

**SEMESTER 7 - SIU**

|          |   |             |
|----------|---|-------------|
| ITEC 380 | User Experience Design                  | 3.0         |
| 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         |
|          |   | <b>15.0</b> |

**SEMESTER 8 - 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              | 2.0         |
|          |                               | <b>14.0</b> |

**TOTAL HOURS: 120.0**