



**Saluki Step Ahead**  
 Southeastern Illinois College  
 AS Computer Science to BS ITEC

**SEMESTER 1 - Southeastern Illinois College**

ENG 121	Rhetoric & Composition I	3.0
MATH 128	(Recommended) College Algebra	3.0
IT 119	Basic Software Applications	3.0
PHIL 122	Fundamentals of Logic	3.0
Elective	IAI Life Science	4.0
		<b>16.0</b>

**SEMESTER 2 - Southeastern Illinois College**

ENG 122	Rhetoric & Composition II	3.0
COM 121	Principles of Speaking	3.0
MATH 141	Statistics	3.0
IT 173	Programming I	3.0
IT 191	Fundamentals of Web Design	3.0
		<b>15.0</b>

**SEMESTER 3 - Southeastern Illinois College**

PSYC 121/SOC 121	Intro to Psych -or- Introductory Sociology	3.0
IT 195	Computer Security I	4.0
IT 273	Programming II	3.0
Elective	IAI Fine Arts	3.0
Elective	IAI Physical Science	4.0
		<b>17.0</b>

**SEMESTER 4 - Southeastern Illinois College**

IT 215	Network Fundamentals	4.0
Elective	IAI Social Science	3.0
Elective	Science Elective	4.0
Elective	Math Elective	4.0
		<b>15.0</b>

**SEMESTER 5 - SIU**

ITEC 225	Operating Systems	3.0
ITEC 235	System Administration	3.0
ITEC 280	Discrete Math for IT	3.0
Elective	General Elective	3.0
		<b>12.0</b>

**SEMESTER 6 - SIU**

ITEC 314	Ethical & Legal Issues in IT	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
Elective	General Elective	3.0
		<b>15.0</b>

**SEMESTER 7 - SIU**

ITEC 380	User Experience Design	3.0
ITEC 390	Career Development 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 Design & Programming	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
		<b>15.0</b>

**TOTAL HOURS: 120.0**