



**Saluki Step Ahead**  
 St. Louis Community College  
 AA General to BS ITEC

**SEMESTER 1 - St. Louis Community College**

ENG 101	College Composition I	3.0
MTH 160	Precalculus Algebra	3.0
PHL 102/104	Intro to Logic -or- Ethics	3.0
Elective	Physical Science	3.0
Elective	General Elective	3.0
		<b>15.0</b>

**SEMESTER 2 - St. Louis Community College**

ENG 102	College Composition II	3.0
PSY 200/SOC 101	General Psych -or- Intro to Sociology	3.0
MTH 180	Introductory Statistics	3.0
Elective	Life Science	4.0
Elective	General Elective	2.0
		<b>15.0</b>

**SEMESTER 3 - St. Louis Community College**

COM 101/107	Oral Comm I -or- Public Speaking	3.0
Elective	Fine Arts	3.0
Elective	Social Science	3.0
Elective	General Elective	3.0
Elective	General Elective	3.0
		<b>15.0</b>

**SEMESTER 4 - St. Louis Community College**

HST 101/137	US Hist to 1865 -or- Afr Amer Hist I	3.0
Elective	Humanities	3.0
Elective	Social Science	3.0
Elective	General Elective	3.0
Elective	General Elective	3.0
		<b>15.0</b>

**SEMESTER 5 - SIU**

ITEC 209	Intro to Programming	3.0
ITEC 216	Information Security Fundamentals	3.0
ITEC 280	Discrete Math for IT	3.0
ITEC 314	Ethical & Legal Issues in IT	3.0
ITEC 224	Network Fundamentals	3.0
		<b>15.0</b>

**SEMESTER 6 - SIU**

ITEC 225	Operating Systems	3.0
ITEC 235	System Administration	3.0
ITEC 236	Web-based Applications in ITEC	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>18.0</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	ITEC Approved, 300-400 level	3.0
		<b>15.0</b>

**TOTAL HOURS:                    123.0**