Saluki Step Ahead

Shawnee Community College

AA General w/Internet & Computing Core Prep Cert to BS ITEC

SEMESTER 1 - Shawnee Community College

ENG 0111	English Composition I	3.0
MAT 0116	College Algebra	3.0
COM 0101	Intro Essential Computer Skills	1.0
COM 0111	Business Computer Systems	4.0
Elective	IAI Physical Science	3.0
Elective	IAI Social Science	3.0
		17.0

SEMESTER 2 - Shawnee Community College

ENG 0112	English Composition II	3.0
MAT 0210	General Elementary Statistics	4.0
PHI 0218/PHI 0216	Intro to Ethics & Values -or- Logic	3.0
COM 0227	Database Management Systems	3.0
Elective	IAI Life Sciences	4.0
		17.0

SEMESTER 3 - Shawnee Community College

SPC 0111	Speech	3.0
PSY 02111/SOC 0212	Intro to Psychology -or- Sociology	3.0
COM 0189	Networking Technologies	3.0
COM 0231/0239/0247	C -or- JAVA -or- Python Programming	3.0
Elective	IAI Social Science	3.0
		15.0

SEMESTER 4 - Shawnee Community College

SOC 0218	(Recommended) Cultural Diversity	3.0
COM 0218	Security & Cetification	3.0
COM 0241	Windows Server Networking	3.0
Elective	IAI Humanities	3.0
Elective	IAI Fine Arts	3.0
		15.0

SEMESTER 5 - SIU

ITEC 235	System Administration	3.0
ITEC 236	Web-based Applications in ITEC	3.0
ITEC 314	Ethical & Legal Issues in IT	3.0
Elective	ITEC Approved, 300-400 level	3.0
Elective	General Elective	3.0
		15.0

SEMESTER 6 - SIU

ITEC 280	Discrete Math for IT	3.0
ITEC 312	Programming II	3.0
ITEC 380	User Experience Design	3.0
Elective	ITEC Approved, 300-400 level	3.0
Elective	ITEC Approved, 300-400 level	3.0
		15.0

SEMESTER 7 - SIU

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
		12.0

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	2.0
		14.0

TOTAL HOURS: **120.0**