



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	3.0
PHLE 120	Ethics	3.0
HLTH 102	Human Health & Wellness	3.0
CITA 151	Intro to Computer Applications	4.0
CITA 110	Introduction to Word Processing	1.0
		15.0

SEMESTER 2 - Kaskaskia College

ENGL 102	English Composition	3.0
COMM 103	Fundamentals of Speech Communication	3.0
MATH 134	College Algebra	3.0
PSYH 101	Psychology	3.0
CITP 155	Programming I	3.0
Elective	IAI Fine Arts	3.0
		18.0

SEMESTER 3 - Kaskaskia College

ECON 205	Principles of Macroeconomics	3.0
MATH 136	General Statistics	4.0
CITN 110	Security +	3.0
Elective	IAI Physical Science	4.0
		14.0

SEMESTER 4 - Kaskaskia College

ECON 206	Principles of Microeconomics	3.0
CITW 230	ASP.NET Dynamic Web Programming II	4.0
Elective	IAI Fine Arts/Humanities	3.0
Elective	IAI Life Science w/Lab	4.0
Elective	Computer Science Elective	3.0
		17.0

SEMESTER 5 - SIU

ITEC 224	Network Fundamentals	3.0
ITEC 225	Operating Systems	3.0
ITEC 236	Web-based Apps in Information Tech	3.0
ITEC 280	Discrete Math for IT	3.0
ITEC 314	Ethical & Legal Issues in IT	3.0
		15.0

SEMESTER 6 - SIU

ITEC 235	System Administration	3.0
ITEC 312	Programming II	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 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
		15.0

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
		12.0

TOTAL HOURS: 121.0