



Saluki Step Ahead

Elgin Community College

AA General w/ Computer Network Specialist Cert to BS ITEC

SEMESTER 1 - Elgin Community College

ENG 101	English Composition I	3.0
MTH 112	College Algebra	4.0
PSY 100/SOC 100	Intro to Psych -or- Principles of Soc	3.0
CIS 105	Intro to Computer Programming	4.0
Elective	IAI Life Science	3.0
		17.0

SEMESTER 2 - Elgin Community College

ENG 102	English Composition II	3.0
MTH 102	General Education Statistics	3.0
HUM 116/216	Logic -or- Ethics	3.0
CIS 231	Intro to Windows OS	3.0
Elective	IAI Physical Science	4.0
		16.0

SEMESTER 3 - Elgin Community College

CMS 101	Fundamentals of Speech	3.0
CIS 252	Network Fundamentals	3.0
Elective	IAI Fine Arts	3.0
Elective	IAI Humanities	3.0
Elective	IAI Social Science	3.0
		15.0

SEMESTER 4 - Elgin Community College

CIS 253	Principles of Cyber Security	3.0
CIS 256	Network Admin/Microsoft	3.0
Elective	IAI Multicultural	3.0
Elective	IAI Social Science	3.0
		12.0

SEMESTER 5 - SIU

ITEC 225	Operating Systems	3.0
ITEC 235	System Administration	3.0
ITEC 280	Discrete Math for IT	3.0
ITEC 314	Ethical & Legal Issues in IT	3.0
Elective	General Elective	3.0
		15.0

SEMESTER 6 - SIU

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
Elective	ITEC Approved, 300-400 level	3.0
		15.0

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
		15.0

SEMESTER 8 - SIU

ITEC 370	Database Design & Programming	3.0
ITEC 404	IT Project Management	3.0
ITEC 419/495	Occ Internship -or- Senior Project I	3.0
Elective	ITEC Approved, 300-400 level	3.0
Elective	General Elective	3.0
		15.0

TOTAL HOURS: 120.0