



Saluki Step Ahead
Harper College
AS General to BS ITEC

SEMESTER 1 - Harper College

ENG 101	Composition I	3.0
MTH 103	College Algebra	3.0
Elective	IAI Life Science	4.0
Elective	IAI Social Science	3.0
Elective	College Transfer Elective	3.0
		16.0

SEMESTER 2 - Harper College

ENG 102	Composition II	3.0
MTH 165	Elementary Statistics	3.0
PHI 101/115	Critical Thinking -or- Ethics	3.0
CIS 101	Intro to Computer Info Systems	3.0
Elective	IAI Physical Science	4.0
		16.0

SEMESTER 3 - Harper College

SPE 101	Fundamentals of Speech Communication	3.0
PSY 101/SOC 101	Intro to Psych -or- Intro to Sociology	3.0
NET 121	Computer Networking	3.0
Elective	IAI Humanities	3.0
Elective	Science Elective	3.0
		15.0

SEMESTER 4 - Harper College

CSC 214	Intro to Java Programming	4.0
Elective	IAI Fine Arts	3.0
Elective	IAI Social Science	3.0
Elective	College Transfer Elective	3.0
		13.0

SEMESTER 5 - SIU

ITEC 216	Information Security Fundamentals	3.0
ITEC 225	Operating Systems	3.0
ITEC 235	System Administration	3.0
ITEC 236	Web-Based Apps in ITEC	3.0
ITEC 314	Ethical & Legal Issues in IT	3.0
		15.0

SEMESTER 6 - SIU

ITEC 280	Discrete Math for IT	3.0
ITEC 334	Database Design & Processing	3.0
ITEC 312	Programming II	3.0
ITEC 380	User Experience Design	3.0
Elective	ITEC Approved, 300-400 Level	3.0
		15.0

SEMESTER 8 - SIU

ITEC 390	Career Development for IT Professionals	3.0
ITEC 412	ITEC: Analysis, Design & Tolerancing	3.0
Elective	ITEC Approved, 300-400 Level	3.0
Elective	ITEC Approved, 300-400 Level	3.0
Elective	General Elective	3.0
		15.0

SEMESTER 9 - SIU

ITEC 370	Database Programming with SQL	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
		15.0

TOTAL HOURS: 120.0