SEMESTER 1 - Heartland Community College

ENGL 101	Critical Reading & Writing	3.0
MATH 109	College Algebra	4.0
PSY 101/SOC 101	Intro to Psychology -or- Sociology	3.0
Elective	IAI Physical Science	4.0
Elective	College Transfer Elective	2.0
		16.0

SEMESTER 2 - Heartland Community College

ENGL 102	Multimodal Composition	3.0
MATH 141	Statistics	4.0
PHIL 111/114	Logic -or- Ethics	3.0
CSCI 130	Computer Science I	4.0
Elective	IAI Life Science	3.0
		17.0

SEMESTER 3 - Heartland Community College

COMM 101	Intro to Oral Communications	3.0
NETW 150	Workstation Operation Systems	3.0
Elective	IAI Humanities	3.0
Elective	IAI Social Science	3.0
Elective	College Transfer Elective	3.0
		15.0

SEMESTER 4 - Heartland Community College

NETW 170	Network Security Fundamentals	3.0
Elective	IAI Fine Arts	3.0
Elective	IAI Social Science	3.0
Elective	College Transfer Elective	3.0
		12.0

SEMESTER 5 - SIU

ITEC 224	Network Fundamentals	3.0
ITEC 236	Web-based Applications in ITEC	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 235	System Administration	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
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
Elective	General Elective	3.0
		15.0

TOTAL HOURS: **120.0**