Associate in Applied Science degree in Information Technology at Heartland to Bachelor of Science in Information Systems Technologies at SIU
Heartland Community College and Southern Illinois University Carbondale

This is a suggested course pattern. Students must work with their advisor to develop a curriculum plan that meets their scheduling needs. Summer classes can also reduce the load during the fall and spring semesters.

HEARTLAND COMMUNITY COLLEGE			
FIRST YEAR	**COURSE NAME**	**CREDIT HOURS**	
		FALL	**SPRING**
CSCI 101	Intro to Computer Information Science	4	
MATH 109	College Algebra for Math & Science	4	
ENGL 101	Composition I	3	
IAI Humanities *or*	IAI Humanities *or*	3	
IAI Social Science	IAI Social Science		
IAI Physical Science	IAI Physical Science	4	
CSCI 110	Intro to Database Management Systems		3
CSCI 130	Computer Science I		4
COMM 101	Intro to Oral Communication		3
ACCT 200	Financial Accounting		4
NETW 150	Workstation Operating Systems		3
Total Credit Hours		**18**	**17**
SECOND YEAR	**COURSE NAME**	**CREDIT HOURS**	
		FALL	**SPRING**
NETW 182	Linux Administration	3	
BUSN 130	Computer App/Bus Systems	3	
NETW 166	Windows Workstation Administration	3	
NETW 167	Windows Server Administration	3	
MATH 141	Intro to Statistics	4	
BUSN 145	Employment Success Strategies		1
NETW 160	Intro to Networking		3
CSCI 135	COBOL Programming I		3
CSCI 136	Programming in Visual Basic		3
NETW 151	PC Hardware Maintenance/Repair		3
Elective	200-level Elective (BUSN, CSCI, DMED, NETW)		4
Total Credit Hours		**16**	**17**

SOUTHERN ILLINOIS UNIVERSITY		
University Core Curriculum	**Course Name**	**Credit Hours**
Social Science		3
Humanities		3
Life Science		3
Fine Arts		3
Multicultural		3
Program Requirements		
IST 232	Systems Analysis & Design Tool	3
ISAT 120	Fiscal Aspects of ASA	3
IST 300/400	300-400 Level	18
ISAT 300/400	300-400 Level	10
Elective 300/400	300-400 Level	15
Total Credit Hours		**64**