



Associate in Arts at Heartland to Bachelor of Science in Management Information Systems at UIS
Heartland Community College and University of Illinois Springfield

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
ENGL 101	Composition I	3	
MATH 106	College Algebra (can assess out)	4	
ECON 101	Microeconomics	3	
PSY 101 <i>or</i>	Introduction to Psychology <i>or</i>	3	
SOC 101	Introduction to Sociology		
ENGL 102	Composition II		3
MATH 151	Calculus for Business/Social Science		4
ECON 102	Macroeconomics		3
Humanities	IAI Humanities		3
CSCI 101	Intro to Computer Information Science		4
Total Credit Hours		13	17
SECOND YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
COMM 101	Intro to Oral Communication	3	
CSCI 130	Computer Science I	4	
ACCT 200	Financial Accounting	4	
Fine Arts	IAI Fine Arts	3	
Physical Science	IAI Physical Science	3-4	
CSCI 131	Computer Science II		4
MATH 141	Introduction to Statistics		4
ACCT 201	Managerial Accounting		4
Humanities <i>or</i>	IAI Humanities <i>or</i>		3
Fine Arts	IAI Fine Arts		
Life Science	IAI Life Science		3-4
Total Credit Hours		17-18	18-19

UNIVERSITY OF ILLINOIS SPRINGFIELD		
College Core Requirements	Course Name	Credit Hours
BUS 302	Principles of Financial Management	3
BUS 312	Principles of Marketing	3
BUS 322	Operations Management	3
BUS 331	Business and Society	3
MIS 352	Principles of Management Information Systems	3
MGT 310	Managing Organizational Behavior	3
MGT 488	Leadership & Strategy	3
Management Information Systems Major Requirements		
MIS 371	Analysis & Logical Design	3
MIS 385	Data in Organizations	3
MIS 395	Electronic Business Strategy	3
MIS 452	Information Systems Theory & Practice	3
MIS 454	Physical Design & Implementation	3
MIS 456	Networks & Telecommunications	3
MIS 458	Project Management and Practice	3
MIS 464	Physical Design & Implementation	3
Engaged Citizen Common Experience (ECCE)		
ECCE US Communities		3
ECCE Global Awareness (300 or 400 level)		3
EXL 320: (ECCE Engagement and Elective)		6
ECCE UIS Speaker's Series		1
Total Credit Hours		58

- Subject to curricular changes or revisions
- A maximum of 66 hours of transfer credit from Heartland Community College may be applied towards this bachelor's degree program.