

Siena Heights University
Bachelor of Arts: Computer and Information Systems
Guide Sheet for Students Transferring from MCCC to SHU

Cognate Requirements (12 semester hours required)

Siena Heights University			Monroe Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
BAM311	Business Ethics	3	NO EQUIVALENCY		
OR					
PHI220	Introduction to Ethics	3	NO EQUIVALENCY		
MAT174	Introduction to Statistics	3	CIS majors can take MATH 162, Intro to Statistics at MCCC		
MAT260	Discrete Mathematics	3	NO EQUIVALENCY		
TSC101	Fundamentals of Speech Communications	3	SPCH151	Communication Fundamentals	3

Core Requirements (15 semester hours required)

Siena Heights University			Monroe Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
CIS119	Visual Basic Programming	3	CIS252	Advanced Visual Basic Programming	3
CIS218	Introduction to Info. Systems	3	CIS130	Intro to Comp Info Systems	3
CIS252	Introduction to C++	3	CIS250	Computer Science II	3
CIS353	Systems Analysis	3	NO EQUIVALENCY		
CIS363	Database Management Systems	3	NO EQUIVALENCY		

Concentrations (18 semester hours: choose one of the three following options):

1. Information Systems

Siena Heights University			Monroe Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
CIS340	Java Programming	3	NO EQUIVALENCY		
CIS__	Approved Elective (300/400 level)	3	NO EQUIVALENCY		
CIS443	Data Communication	3	NO EQUIVALENCY		
CIS465	Management Information Systems	3	NO EQUIVALENCY		
CIS480	Internship	3	NO EQUIVALENCY		
CIS495	Senior Project	3	NO EQUIVALENCY		

2. Networking

CIS370	Network Operating Systems	3	NO EQUIVALENCY		
CIS__	Approved Elective (300/400 level)	3	NO EQUIVALENCY		
CIS443	Data Communication	3	NO EQUIVALENCY		
CIS470	Data and Network Assurance	3	NO EQUIVALENCY		
CIS480	Internship	3	NO EQUIVALENCY		
CIS495	Senior Project	3	NO EQUIVALENCY		

3. Web Development

CIS340	Java Programming	3	NO EQUIVALENCY		
CIS__	Approved Elective (300/400 level)	3	NO EQUIVALENCY		
CIS460	Web Development	3	NO EQUIVALENCY		
CIS480	Internship	3	NO EQUIVALENCY		
CIS485	Special Topics	3	NO EQUIVALENCY		
CIS495	Senior Project	3	NO EQUIVALENCY		

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SHU Catalog: 2006-2008

Students are encouraged to call Sara Johnson, Coordinator of Transfer Student Services at 517-264-7185 to schedule an advising appointment. Additional degree and/or major requirements and restrictions may apply