

Siena Heights University
Bachelor of Science: Biology
Guide Sheet for Students Transferring from JCC to SHU

Biology Requirements (35-36 semester hours)

Siena Heights University			Jackson Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
BIO141	Basic Concepts of the Cell	4	BIO131	General Biology	4
BIO241	Animal Biology	4	BIO152	General Zoology	4
BIO242	Plant Biology	4	BIO151	General Botany	4
BIO342	Genetics	4	NO EQUIVALENCY		
BIO395	Junior Seminar I	1	NO EQUIVALENCY		
BIO396	Junior Seminar II	1	NO EQUIVALENCY		
BIO495	Senior Seminar I	1	NO EQUIVALENCY		
BIO496	Senior Seminar II	1	NO EQUIVALENCY		
BIO__	Approved Electives	15-16	NO EQUIVALENCIES		

Requirements Outside of Major (28-30 semester hours)

Siena Heights University			Jackson Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
CHE141	General Chemistry I	4	CEM141	General Inorganic Chemistry	4
CHE142	General Chemistry II	4	CEM142	Inorganic w/ Analysis	4
CHE241	Organic Chemistry I	4	CEM241	Organic Chemistry	5
CHE242	Organic Chemistry II	4	CEM242	Organic Chemistry	5
MAT159	Precalculus	4	MTH140	Precalculus	5
OR					
MAT181	Calculus w/ Analytic Geometry I	4	MTH151	Calculus I	4
MAT174	Data Analysis and Statistics	3	NO EQUIVALENCY		
MAT182	Calculus w/Analytic Geometry II	4	MTH154	Calculus II	5
OR					
PHI110	Logic	3	PHL232	Logic	3
OR					
PHI210	Symbolic Logic	3	NO EQUIVALENCY		
MAT244	Statistical Analysis & Design	3	NO EQUIVALENCY		
PHY241	General Physics I (non-calculus)	4	PHY231	College Physics I	4
OR					
PHY261	Physics I (calculus based)	4	PHY251	Modern University Physics I	5
PHY242	General Physics II (non-calculus)	4	PHY232	College Physics II	4
OR					
PHY262	Physics II (calculus based)	4	PHY252	Modern University Physics II	5
TSC101	Fundamentals of Speech Comm.	3	SPH231	Communication Fundamentals	3

Last Updated: September 2007

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