

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

Biology Requirements (35-36 semester hours required)

Siena Heights University			Washtenaw Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
BIO141	Basic Concepts of the Cell	4	BIO103	General Biology II	4
BIO241	Animal Biology	4	BIO227	Biology of Animals	4
BIO242	Plant Biology	4	BIO228	Biology of Plants	4
BIO342	Genetics	4	BIO208	Genetics	4
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 EQUIVALENCY		

Requirements Outside of Major (28-30 semester hours required)

Siena Heights University			Washtenaw Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
CHE141	General Chemistry I	4	CEM111	General Chemistry	4
CHE142	General Chemistry II	4	CEM122	General Chemistry II	4
CHE241	Organic Chemistry I	4	CEM211	Organic Chemistry	4
CHE242	Organic Chemistry II	4	CEM222	Organic Chemistry II	4
MAT159	Precalculus	4	MTH180	Precalculus with Trigonometry	5
or					
MAT181	Calculus w/ Analytic Geometry I	4	MTH191	Calculus I	4
MAT174	Data Analysis & Statistics	3	NO EQUIVALENCY		
MAT182	Calculus w/Analytic Geometry II	4	MTH192	Calculus II	4
or					
PHI110	Logic	3	PHL123 or PHL250	Critical Thinking or Logic	3 or 3
or					
PHI210	Symbolic Logic	3	NO EQUIVALENCY		
MAT244	Statistical Analysis & Design	3	NO EQUIVALENCY		
PHY241	General Physics I (non-calculus)	4	PHY111	General Physics	4
or					
PHY261	Physics I (calculus based)	4	PHY211	Analytical Physics	5
PHY242	General Physics II (non-calculus)	4	PHY122	General Physics II	4
or					
PHY262	Physics II (calculus based)	4	PHY222	Analytical Physics II	5
TSC101	Fundamentals of Speech Comm.	3	COM101	Fundamentals of Speaking	3

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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