

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

Only for students seeking elementary teacher certification

Science Requirements (47 semester hours)

Siena Heights University			Washtenaw Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
@BIO110	Environmental Studies	4	NO EQUIVALENCY		
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
BIO441	Ecology	4	NO EQUIVALENCY		
CHE141	General Chemistry I	4	CEM111	General Chemistry	4
CHE142	General Chemistry II	4	CEM122	General Chemistry II	4
NSC110	Earth Science	3	GLG100	Intro to Earth Science	4
PHY241	General Physics I	4	PHY111	General Physics	4
PHY242	General Physics II	4	PHY122	General Physics II	4
BIO__ OR CHE__	Approved Electives*	8	NO EQUIVALENCY		

Requirements Outside of Major (10 semester hours)

Siena Heights University			Washtenaw Community College		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
MAT159	Precalculus	4	MTH180	Precalculus with Trigonometry	5
OR			NO EQUIVALENCY		
MAT181	Calculus w/ Analytic Geometry I	4	MTH191	Calculus I	4
MAT174	Data Analysis and Statistics	3	NO EQUIVALENCY		
NSC371	Science in the Elementary Classroom	3	NO EQUIVALENCY		

NOTE: Students also complete Teacher Education Course Requirements and Elementary Planned Minor requirements in addition to major and general education requirements

@ Not included in totals because part of planned minor

*Approved electives include any BIO or CHE 200 or higher course except for Secondary Methods

Last Updated: September 2007

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