



TRINE UNIVERSITY

Siena Heights Transfer Guide to BS - Environmental Science

61 hours total eligible for transfer. Only 59 hours left to complete 120 hours of program requirements.

TRINE UNIVERSITY BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE (120 HRS)					
Siena Heights University BS - Environmental Science				61	
Trine University BS - Environmental Science				59	
Total Credits				120	
General Education Requirements – 32 hours			Transfer Institution Information		
Communication – 9 hrs.			Credits	Siena Heights Univ	Credits
ENG 143	College Composition	3	ENG 102		3
HUM 203	Humanities Seminar	3			
SP 203	Effective Speaking	3	TSD 101		3
Humanities and Social Science – 9 hrs.					
PSY 113	Principles of Psychology	3	PSY 111		3
	Social Science Elective	3	SOCIAL SCIENCE		
	Humanities Elective	3	PHILOSOPHY or RELIGIOUS STUDIES		3
Mathematics and Science – 14 hrs.					
MA 113	College Algebra	3	MAT 181 (SUB)		3
MA 123	Trigonometry	3	MAT 182 (SUB)		3
BIO 114	Principles of Biology I	4			
CH 104	General Chemistry I	4	CHE 141		4
Biology Core – 51 hrs.					
UE 101	University Experience	1			
BIO 124	Principles of Biology II	4			
BIO 202	Intro to Biological Literature & Communication	2			
BIO 222	Field Ecology	2			
BIO 253	Fundamentals of Genetics	3			
BIO 273	Analysis of Biological Data	3			
BIO 274	General Ecology	3			
BIO 302	Professional Practice Science	2			
BIO 334	Environmental Biology	4			
BIO 424	Conservation	4	ENV 450		4
CH 114	General Chemistry II	4	CHE 142		4
CH 204	Organic Chemistry I	4	CHE 241		
CH 234	Quantitative Chemical Analysis	4	CHE 350		4
CH/BIO 364	Toxicology	4			
CE 3103	Environmental Engineering	3			
CE 3101	Environmental Engineering Lab	1			
CE 4113	Environmental Remediation	3			
GE 203	Introduction to GIS	3			
GEO 213	Physical Geography	3			
GLY 273	Geology	3	ENV 122		3
EAS 253	Weather & Climate	3	ENV 141		3
SCI 412 and SCI 422 or SCI 434	Senior Research Seminar and Science Research Project or Science Internship	4			
Electives – 20 hrs.					
	General Elective	4	ENV 110		4
	General Elective	3	ENV 152		3
	General Elective	1	ENV 395		1
	General Elective	1	ENV 296		1
	General Elective	4	CHE 441		4
	General Elective	4	PHY 141 OR PHY 161		4
	General Elective	4	PHY 142 OR PHY 162		4
	TOTAL	120	TOTAL		61

Transfer Policy

- Official transcripts and scores sent to Trine University.
- A grade of “C” or higher earned.