



TRINE UNIVERSITY

Siena Heights Transfer Guide to BS - Biology

71 hours total eligible for transfer. Only 49 hours left to complete 120 hours of program requirements.

Pre-Professional Prep

- Pre-Dental
- Pre-Medicine
- Pre-Physical Therapy
- Pre-Podiatric

TRINE UNIVERSITY BACHELOR OF SCIENCE WITH A MAJOR IN BIOLOGY (120 HRS)			
Siena Heights University BS - Biology			71
Trine University BS - Biology			49
			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	
MA 123	Trigonometry	3	
CH 104	General Chemistry I	4	CHE 141 4
CH 114	General Chemistry II	4	CHE 142 4
Biology Core – 51 hrs.			
UE 101	University Experience	1	
BIO 114	Principles of Biology I	4	BIO 141 3
BIO 124	Principles of Biology II	4	
BIO 202	Intro to Biological Literature & Communication	2	
BIO 233	Cell Biology	3	
BIO 274	General Ecology	3	
BIO 302	Professional Practice Science	2	
BIO 324	Microbiology	4	BIO 360
BIO 414	Genetics	4	BIO 342 4
	Biology Elective (300-400 Level) BIO 314	4	BIO 241 4
	Biology Elective (300-400 Level) BIO 304	4	BIO 242 4
CH 204	Organic Chemistry I	4	CHE 241 4
PH 154	College Physics I	4	PHY 141 or PHY 116 4
MA 253	Statistics	3	MAT 179 or MAT 244 3
SCI 412 and or SCI 434	Senior Research Seminar and Science Research Project or Science Internship	4	
Traditional Biology Track – 37 hrs.			
	Biology Elective (300-400 Level)	3	BIO Approved Electives 3
	Biology Elective (300-400 Level)	3	BIO Approved Electives 3
	Biology Elective (300-400 Level)	4	BIO Approved Electives 4
	Math or Science Electives	4	CHE 242 4
	Math or Science Electives	4	MAT 159 or MAT 181 4
	General Elective	4	PHY 142 or PHY 162 4
	General Elective	1	BIO 395 1
	General Elective	1	BIO 396 1
	General Elective	1	FINE & PERFORMING ARTS 1
	General Elective	3	
	General Elective	3	
	General Elective	3	
	General Elective	3	
TOTAL		120	TOTAL 71

Transfer Policy

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