



TRINE UNIVERSITY

Siena Heights Transfer Guide to BS - Chemistry

86 hours total eligible for transfer. Only 34 hours left to complete 120 hours of program requirements.

Pre-Professional Prep

- Pre-Medicine
- Pre-Physician Assistant

TRINE UNIVERSITY BACHELOR OF SCIENCE WITH A MAJOR IN CHEMISTRY (120 HRS)			
Siena Heights University BS - Chemistry			86
Trine University BS - Chemistry			34
			Total Credits 120
General Education Requirements – 30 hours		Transfer Institution Information	
Communication – 9 hrs.		Credits	Siena Heights Univ
ENG 143	College Composition	3	ENG 102
HUM 203	Humanities Seminar	3	
SP 203	Effective Speaking	3	TSD 101
Humanities and Social Science – 9 hrs.			
PSY 113	Principles of Psychology	3	PSY 111
	Social Science Elective	3	SOCIAL SCIENCE
	Humanities Elective	3	PHILOSOPHY or RELIGIOUS STUDIES
Mathematics and Science – 12 hrs.			
MA 134	Calculus I	4	MAT 181
MA 164	Calculus II	4	MAT 182
BIO 114	Principles of Biology I	4	
Biochemistry Core – 67 hrs.			
UE 101	University Experience	1	
CH 104	General Chemistry I	4	CHE 141
CH 114	General Chemistry II	4	CHE 142
CH 202	Intro to Chemical Literature & Communication	2	
CH 204	Organic Chemistry I	4	CHE 241
CH 214	Organic Chemistry II	4	CHE 242
CH 234	Quantitative Chemical Analysis	4	CHE 350
CH 302	Professional Practice Science	2	
CH 324	Chemical Instrumental Analysis	4	CHE 441
CH 344	Inorganic Chemistry	4	
CH 354	Physical Chemistry I	4	CHE 341
CH 374	Physical Chemistry II	4	CHE 342
CH 434	Biochemistry I	4	
CH 444	Biochemistry II	4	
MA 213	Calculus III	3	
MA 253	Statistics	3	MAT 174
PH 224	University Physics I	4	PHY 161
PH 234	University Physics II	4	PHY 162
SCI 412 and SCI 422 or SCI 434	Senior Research Seminar and Science Research Project or Science Internship	4	
Traditional Biochemistry Track – 23 hrs.			
	General Elective	1	CHE 351
	General Elective	1	CHE 395
	General Elective	1	CHE 396
	General Elective	1	CHE 495
	General Elective	1	CHE 496
	General Elective	3	CHE ELECTIVE
	General Elective	3	ENG 101
	General Elective	3	FINE & PERFORMING ARTS
	General Elective	3	ELECTIVES
	General Elective	3	ELECTIVES
	General Elective	3	ELECTIVES
	TOTAL	120	86

Transfer Policy

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