



TRINE UNIVERSITY

Siena Heights Transfer Guide to BS - Chemistry

84 hours total eligible for transfer. Only 36 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				84
Trine University BS - Chemistry				36
Total Credits				120
General Education Requirements – 30 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 – 12 hrs.				
MA 134	Calculus I	4	MAT 181	4
MA 164	Calculus II	4	MAT 182	4
BIO 114	Principles of Biology I	4	BIO 141	
Biochemistry Core – 67 hrs.				
UE 101	University Experience	1		
CH 104	General Chemistry I	4	CHE 141	4
CH 114	General Chemistry II	4	CHE 142	4
CH 202	Intro to Chemical Literature & Communication	2		
CH 204	Organic Chemistry I	4	CHE 241	4
CH 214	Organic Chemistry II	4	CHE 242	4
CH 234	Quantitative Chemical Analysis	4	CHE 350	4
CH 302	Professional Practice Science	2		
CH 324	Chemical Instrumental Analysis	4	CHE 441	4
CH 344	Inorganic Chemistry	4		
CH 354	Physical Chemistry I	4	CHE 341	3
CH 374	Physical Chemistry II	4	CHE 342	3
CH 434	Biochemistry I	4		
CH 444	Biochemistry II	4		
MA 213	Calculus III	3		
MA 253	Statistics	3	MAT 174	3
PH 224	University Physics I	4	PHY 161	4
PH 234	University Physics II	4	PHY 162	4
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	1
	General Elective	1	CHE 395	1
	General Elective	1	CHE 396	1
	General Elective	1	CHE 495	1
	General Elective	1	CHE 496	1
	General Elective	3	CHE ELECTIVE	3
	General Elective	3	ENG 101	3
	General Elective	3	FINE & PERFORMING ARTS	3
	General Elective	3	ELECTIVES	3
	General Elective	3	ELECTIVES	3
	General Elective	3	ELECTIVES	3
	TOTAL	120		84

Transfer Policy

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