## **BACHELOR OF SCIENCE**

Stu ID:				Date:			
Name:				Advisor:			
Major Minor:	Chemistry (ACS Certified) - BS			Catalog: Ant Grad:	2018-19		
Wilnor:				Ant Grad:			
		ACS Ce	rtified Che	mistry Courses			
	17 Courses;	Minimum 3	30 credits requ	ired; 34 credits must be f	rom SU		
Course	Course Name	Grade	Credit		porting Course:	Grade	Credit
CHE51-103 CHE51-101	Principles of General Chemistry			MAT52-154	Calculus I	E&B	0
CHE51-101 CHE51-203	Chemical Methods and Techniques Lab Chemical Kinetics & Equilibrium			MAT52-254 BIO50-123	Calculus II Living Systems		
CHE51-201	Chemical Kinetics & Equilibrium Lab			BIO50-121	Investigation into Living Systems		
CHE51-314	Organic Chemistry I*			BIO50-133	Molecular and Population Genetics		
CHE51-311	Organich Chemistry I Lab*			BIO50-131	Investigation into Genetics		
CHE51-324	Organic Chemistry II for Majors*			PHY53-154	Fundamentals of Physics I	E&B	0
CHE51-331	Organic Chemistry II for Majors Lab*			PHY53-164	Fundamentals of Physics II		
CHE51-704	Physical Chemistry: Thermodynamics & Kinetics						
CHE51-714	Physical Chemistry: Quantum & Statistical Mechanics			University Ele	ctives:	_	
CHE51-932	Senior Capstone						
	rganic Chemistry course (level 400):						
CHE51-4XX	-1.4:1.01						
CHE51-5XX	alytical Chemistry course (level 500):						
	chemistry course (level 600):						
CHE51-6XX	chemistry course (level 000).						
	dvanced laboratory courses (level 800):						
CHE51-8XX							
CHE51-8XX							
CHE51-8XX							
Take two credi	ts of one of the following options:						
CHE51-91X	Methods in Laboratory Research						
CHE51-92X	Laboratory Research with Distinction						
	ional CHE courses (3-4 cr each) approved by the Depart	tment Chair	<u>;</u>				
CHE51-XX4							
CHE51-XX4	course from CHE51-314/311 and CHE51-324/331 mus	4 - 4-1	-4.011				
At least one	Course from Chest-314/311 and Chest-324/331 mus	st be taken	al Su				
	GE	NERAL	EDUCATIO	N REQUIREMENTS			
				num 3 credits required per	r course		
General Education Part I							
	Entry Seminar:				Six total courses		
UST05-014 or UST05-214				CHF major an	d elective courses cannot be used to satisfy	F & B requi	rements
Foreign Langua	age (3 sem.)			•	rse from each of the four following areas:	,	
				Humanities:	Č		
				Natural Science	es:	_	_
Social Justice	Course (may double count with any requirement):			MAT52-154	Calculus I		
				Social Sciences	s:	1	
2 different FRA	As:						
				Fine Arts:		1	
				Select two add	itional courses from the four areas listed abo	ve.	
				Courses must b	pe from different areas and from different sub		
T-4-1 F 1 G	No. 414.			above courses:	1	1	
Total Earned C		0		PHY53-154	Fundamentals of Physics I (DVNS)		
Total Southwestern Credits:		0				ļ	
Total Major Credits: Total Gen Ed Credits:		0		*Public Speakir	ng, College Writing and Creative Writing cour Exploration & Breadth	ses may no	t count in
		-			Exploration a Broadtr		
Graduation Re	equirements:			Notes:			
Minimum of 127 credits:							
Cumulative GPA > 2.0							
GPA > 2.0 for Major and/or Areas of Concentration							
-	or higher in major/minor/core?						
	dits completed at Southwestern*						
No more than 56 credits of any 5 digit prefix**  Major credits completed (min 30 required)							
Major credits completed (min 30 required)  60% of Major courses completed at Southwestern (34cr)							
JU /U UI IVIAJUI U	warses sompleted at obuitive stell (0401)						

Gen Ed has minimum of 30 credits	
Minor (optional):	
Minimum 18 credits	
Minimum of 12 credits taken at Southwestern	
Minimum 2.0 minor courses CGPA	
Other:	
Degree Audit Completed (Due one year before grad date)	
Approved to be part time in last semester?	