

Bachelor of Science ACS Certified Chemistry (2021-2023)

Student name: _____

Major Courses

16-17 courses; 26 credits must be from SU

Must earn a C- or better in all major courses.

		Grade	Credit
CHE51-103/101	General Chemistry I/Chemical Methods and Techniques Lab I	_____	_____
CHE51-203/201	General Chemistry II/Chemical Methods and Techniques Lab II	_____	_____
CHE51-314	Organic Chemistry I*	_____	_____
CHE51-324	Organic Chemistry II*	_____	_____
CHE51-704	Physical Chemistry: Thermodynamics & Kinetics	_____	_____
CHE51-714	Quantum Mechanics	_____	_____
CHE51-832	Organic Chemistry Laboratory	_____	_____
CHE51-932	Senior Chemistry Capstone	_____	_____
*at least one course from CHE51-314 and CHE51-324 must be taken at SU.			
<i>Select one Inorganic Chemistry course (level 400):</i>			
_____	_____	_____	_____
<i>Select one Analytical Chemistry course (level 500):</i>			
_____	_____	_____	_____
<i>Select one Biochemistry course (level 600):</i>			
_____	_____	_____	_____
<i>Select three additional advanced laboratory courses (level 800):</i>			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<i>Take two credits of Methods in Laboratory Research:</i>			
CHE51-911	Methods in Laboratory Research	_____	_____
CHE51-911	Methods in Laboratory Research	_____	_____

Total number of credits counting in the major (minimum 30 credits): _____

Required Supporting Courses:

Courses in this section are not counted in the 30 credit minimum for the major.

Courses in this section may be used in the Exploration and Breadth section.

		Grade	Credit
MAT52-164	Modern Calculus I	_____	_____
MAT52-264	Modern Calculus II	_____	_____
PHY53-154	Fundamentals of Physics I	_____	_____
PHY53-164	Fundamentals of Physics II	_____	_____
<i>Choose one Introductory Biology course from the following:</i>			
BIO50-123/121	Living Systems/Investigation Into Living Systems	_____	_____
BIO50-133-131	Molecular & Population Genetics/Investigation Into Genetics	_____	_____
<i>Choose one additional course from the following:</i>			
_____	_____	_____	_____
BIO50-123/121	Living Systems/Investigation Into Living Systems**	_____	_____
BIO50-133-131	Molecular & Population Genetics/Investigation Into Genetics**	_____	_____
CSC54-184	Computer Science I	_____	_____
MAT52-364	Modern Calculus III	_____	_____
MAT52-574	Linear Algebra	_____	_____
PHY53-214	Modern Physics	_____	_____
PHY53-404	Electronics	_____	_____
**The same course cannot be used to satisfy more than one area within the required supporting course section.			

Total number of credits from Required Supporting Courses: _____

