





**School of Arts and Sciences**  
**Department of Chemistry and Physics**  
**Bachelor of Science Degree in Chemistry and Physics-**  
**Chemistry Concentration (120-Credit Hours)**

**A Minimum Grade of C is required for All STEM Courses**

DATE OF ENTRY: \_\_\_\_\_ I.D. NUMBER \_\_\_\_\_ Email: \_\_\_\_\_

NAME: \_\_\_\_\_ ADDRESS: \_\_\_\_\_

HOME TELEPHONE: \_\_\_\_\_ WORK: \_\_\_\_\_ CELL: \_\_\_\_\_

COURSE	HRS	COURSE	HRS
<u>General Education Institutional Requirement (3-Hrs)</u>		___ MCOM 2390 Oral Communication	3
___ BAS 1210 Personal and Social Development		<b>Select 1 course from the following:</b>	3
___ BAS 1120 Career and Life Planning		___ ENGL 2300 Introduction to Literature	
<u>Mathematics &amp; Natural Sciences (11-13 Hours)</u>		___ ENGL 2360 World Literature I	
___ BIOL 1455 Principles of Biology		___ ENGL 2361 World Literature II	
___ CHEM 1330 General Chemistry I		<u>Additional Requirement Courses (50-Hours)</u>	
___ CHEM 1130 General Chemistry I Lab		___ CPSC 2322 Special Topics: Visual Basic	3
<b>Select 1 course from the following:</b>		___ CPSC 2363 Intro. to Business Programming	3
___ MATH 1330 College Algebra		___ Foreign Language I	3
___ MATH 1340 College Trigonometry		___ Foreign Language II	3
___ MATH 1550 Pre-Calculus I		___ CHEM 1340 General Chemistry II	3
<u>Humanities (6-Hours)</u>		___ CHEM 1140 General Chemistry II Lab	1
<b>Select 2 courses from the following:</b>		___ CHEM 3311 Organic Chemistry I	3
___ ART 2340 Art Appreciation		___ CHEM 3111 Organic Chemistry I Lab	1
___ MUSI 2330 Music Appreciation		___ MATH 2510 Calculus I	5
___ HUMN 2301 Humanities		___ MATH 2520 Calculus II	5
___ HUMN 2340 Effective Thinking / Logic		___ CHEM 3321 Organic Chemistry II	3
___ THTR 2324 Theatre Appreciation		___ CHEM 3121 Organic Chemistry II Lab	1
<u>Social Sciences (9-Hours)</u>		___ CHEM 2330 Quantitative Analysis	3
<b>Select 1 course from the following:</b>		___ CHEM 2130 Quantitative Analysis Lab	1
___ HIST 2315 U. S. History to 1877		___ CHEM 4312 Physical Chemistry I	3
___ HIST 2318 U. S. History Since 1877		___ CHEM 4112 Physical Chemistry I Lab	1
___ PSCI 2312 American Government		___ CHEM 3313 Biochemistry I	3
<b>Select 2 from the following</b>		___ CHEM 3113 Biochemistry I Lab	1
___ ECON 2310 Principles of Economics I		___ BIOL above 1455 Biology Elective	4
___ PSYC 2300 General Psychology		<u>Chemistry Option (24-Hours)</u>	
___ SOCI 1320 Introduction to Social Science		___ PHYS 3310 University Physics I	3
___ SOCI 2310 Introduction to Sociology		___ PHYS 3110 University Physics I Lab	1
<u>Health &amp; Physical Education (5-Hours)</u>		___ PHYS 3320 University Physics II	3
<b>Select 1 course from the following:</b>	3	___ PHYS 3120 University Physics II Lab	1
___ HUSC 1311 Nutrition and Wellness		___ CHEM 4210 Chemical Research I	2
___ HLPE 1310 Personal Health & Safety		___ CHEM 4212 Chemistry Research II	2
<b>Select any 1 from the following:</b>	2	___ CHEM 4310 Inorganic Chemistry	3
___ HLPE 1110 through HLPE 1125 Phys. Educ.		___ CHEM 4110 Chemistry Seminar	1
___ MLSC 1210: Learning to Lead I (for 1 hour PE)		___ CHEM 4322 Physical Chemistry II	3
<u>Communication (12-Hours)</u>		___ CHEM 4122 Physical Chemistry II Lab	1
___ ENGL 1311 English Composition I	3	___ CHEM 4350 Instrumental Analysis	3
___ ENGL 1321 English Composition II		___ CHEM 4150 Instrumental Analysis Lab	1

**CHECKLIST OF COMPLETION:**

\_\_\_\_\_ AAGE (Rising Junior Exam)

\_\_\_\_\_ Senior Comprehensive Exam

\_\_\_\_\_ Exit University College

\_\_\_\_\_ English Proficiency Exam

**SIGNATURES:**

Student: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor: \_\_\_\_\_

Date: \_\_\_\_\_

Chair: \_\_\_\_\_

Date: \_\_\_\_\_

Dean: \_\_\_\_\_

Date: \_\_\_\_\_