



CHECKLIST FOR GRADUATION REQUIREMENTS

BACHELOR OF SCIENCE IN APPLIED CHEMISTRY

Minimum of 124 credit hours required for graduation

General Education	37 hours
Major	45 hours
General Electives	42 hours
Total	124 hours

Name _____

ID# _____

FRESHMAN YEAR (FALL):

BU 101 or 102 BU Basics/Transfer Success	(1) _____
BIB 220 Exploring the Old Testament	(3) _____
ENG 101 Freshman English I	(3) _____
CHE 111 General Chemistry I	(3) _____
CHE 113 General Chemistry I Lab	(1) _____
CSC 111 Programming Fundamentals	(3) _____
CSC 112 Programming Fundamentals Lab	(1) _____

Total: 16

FRESHMAN YEAR (SPRING):

BIB 221 Exploring the New Testament	(3) _____
ENG 102 Freshman English II	(3) _____
CHE 112 General Chemistry II	(3) _____
CHE 114 General Chemistry II Lab	(1) _____
SCI 125 Science & Culture	(4) _____
MAT GEN General Education Math	(3) _____

Total: 17

SOPHOMORE YEAR (FALL):

ENG 225 Ancient Literature to Enlightenment	(3) _____
HIS 225 Ancient History to Enlightenment	(3) _____
HUM 225 Biblical Themes I	(1) _____
MAT 200 Elementary Statistics	(3) _____
CHE 215 Organic Chemistry I	(3) _____
CHE 217 Organic Chemistry I Lab	(1) _____
SCI 180 Intro to Spreadsheets STEM	(1) _____

Total: 15

Transfer students take WVC 302 instead of HUM 225 and 226

SOPHOMORE YEAR (SPRING):

ENG 226 Lit from Enlightenment to 21 st Cent	(3) _____
HIS 226 Hist from Enlightenment to 21 st Cent	(3) _____
HUM 226 Biblical Themes II	(1) _____
CHE 216 Organic Chemistry II	(3) _____
CHE 218 Organic Chemistry II Lab	(1) _____
ELE 001 General Elective	(3) _____
ELE 002 General Elective	(1) _____

Total: 15

JUNIOR YEAR (FALL)

CHE 316 Quantitative Chemical Analysis	(3) _____
CHE 317 Quantitative Chemical Analysis Lab	(1) _____
PHY 241 General Physics I	(3) _____
PHY 243 General Physics I Lab	(1) _____
SCI 201 STEM Seminar I	(1) _____
ELE 003 General Elective	(3) _____
ELE 004 General Elective	(3) _____

Total: 15

JUNIOR YEAR (SPRING)

CHE 444 Chemical Instrument Analysis	(3) _____
PHY 242 General Physics II	(3) _____
PHY 244 General Physics II Lab	(1) _____
SCI 202 STEM Seminar II	(1) _____
ELE 005 General Elective	(3) _____
ELE 006 General Elective	(3) _____
ELE 021 General Elective	(2) _____

Total: 16

SENIOR YEAR (FALL)

CHE 441 Chemistry Seminar I	(1) _____
WVC 401 Kingdom Life	(3) _____
CHE ELE001 Chemistry Elective	(2) _____
ELE 007 General Elective	(3) _____
ELE 008 General Elective	(3) _____
ELE 009 General Elective	(3) _____

Total: 15

SENIOR YEAR (SPRING)

CHE 442 Chemistry Seminar II	(1) _____
ELE 010 General Elective	(3) _____
ELE 011 General Elective	(3) _____
ELE 012 General Elective	(3) _____
ELE 013 General Elective	(3) _____
ELE 014 General Elective	(3) _____

Total: 16