



Chemistry AS Degree – 80702
Recommended Course Sequencing – 2020/2021

Course	Requirement Filled	Cr	Notes
Fall - 1st Semester			
ENG 101 Written Communications I	General Ed. - English	3	
MAT 220	General Ed. - Mathematics	5	
CHM 151 General Chemistry I	General Ed. - Lab Science	4	Offered Fall Semester & Summer
Humanities Elective – Fine Arts	General Ed. – Humanities 1	3	Select from approved list
Social Sciences Elective	General Ed. - Social Sciences 1	3	Select from approved list
Total Hours		18	

NOTE: Any developmental courses (such as ENG 100 and MAT 120) must be taken in addition to the above during this semester as prerequisites for later courses.

Spring - 2nd Semester			
ENG 102 Written Communications II	General Ed. - English	3	
MAT 230 Calculus II	Core Curriculum	4	
CHM 152 General Chemistry II	General Ed. - Lab Science	4	Offered Spring Semester & Summer
Humanities Elective	General Ed. – Humanities 2	3	Select from approved list
Social Sciences	General Ed. - Social Sciences 2	3	Global/International/Historical Awareness Course
Total Hours		17	

Fall - 3rd Semester			
CHM 235 General Organic Chemistry I	Core Curriculum	4	Offered only Fall Semester
PHY 211 Physics with Calculus I	General Ed. - Lab Science	5	Offered only Fall Semester
MAT 240 Calculus III - Elective	Related Curriculum	4	*ASU Math Requirement*
Elective	Elective	2	
Total Hours		15	

Spring - 4th Semester			
CHM 236 General Organic Chemistry II	Core Curriculum	4	Intensive Writing Course
PHY 212 Physics with Calculus II	General Ed. - Lab Science	5	Offered only Spring Semester
Elective	Elective	3	
Elective	Elective	2	
Total Hours		14	

Total Hours	64
Total Curriculum Requirements (Core)	12
Total Related Curriculum	4
Total General Education	41
Total Elective	7

Notes: The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

*This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. **All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.***