

## CHEMISTRY AS-SR 80702 - ASSOCIATE OF SCIENCE DEGREE

Course	Requirement Field	Credits	Notes
<b>Fall - 1st Semester</b>			
ENG 101 Written Communications I	GE – English	3	
MAT 220 Calculus I	GE – Mathematics	5	
CHM 151 General Chemistry I	GE – Lab Science	4	Offered Fall and Spring
Humanities Elective - Fine Arts	GE - Humanities	3	Select from approved list
Social Science Elective	GE – Social Science	3	Select from approved list
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.			
<b>Total Hours</b>		<b>18</b>	

Course	Requirement Field	Credits	Notes
<b>Spring - 2nd Semester</b>			
ENG 102 Written Communications II	GE-English	3	
MAT 230 Calculus II	Core Curriculum	4	
CHM 152 General Chemistry II	GE-Lab Science	4	Offered Spring ONLY
Humanities Elective	GE - Humanities	3	Select from approved list
Social Sciences	GE - Social Sciences	3	Global/International/Historical Awareness Course
<b>Total Hours</b>		<b>17</b>	

Course	Requirement Field	Credits	Notes
<b>Fall- 3rd Semester</b>			
CHM 235 General Organic Chemistry I	Core Curriculum	4	Offered Fall ONLY
PHY 211 Physics with Calculus I	GE - Lab Science	5	Offered Fall ONLY
MAT 240 Calculus III	Related Curriculum	4	*ASU Math Requirement*
Elective	Elective	2	
<b>Total Hours</b>		<b>15</b>	

Course	Requirement Field	Credits	Notes
<b>Spring - 4th Semester</b>			
CHM 236 General Organic Chemistry II	Core Curriculum	4	Intensive Writing Course
PHY 212 Physics with Calculus II	GE - Lab Science	5	Offered Spring ONLY
Elective	Elective	3	
Elective	Elective	2	
<b>Total Hours</b>		<b>14</b>	

<b>Total Hours</b>	<b>64</b>
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.

**All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.**