A.S. in Chemistry

Required Courses: 20 Credit Hours			
Course ID	**Course Title**	**Credit Hours**	**Notes**
CHE 125	College Chemistry I	5	Fall/Spring
CHE 136	College Chemistry II	5	Spring
CHE 265	Organic Chemistry I	5	Fall
MAT 123	Calculus with Analytical Geometery I	5	Fall/Spring/Summer
General Education Courses: 35 Credit Hours			
Course ID	**Course Title**	**Credit Hours**	**Notes**
English Requirements:		**6**	
COL 101	English Composition I	3	Fall/Spring/Summer
COL 102	English Composition II	3	Fall/Spring/Summer
Communications Requirement:		**3**	
			*Public Speaking Preferred
Mathematics & Statistics Requirement:		**3**	
MAT 105 or MAT 105R	College Algebra or College Algebra with Review	3 5	Fall/Spring/Summer
Natural & Physical Sciences Requirement:		**5**	
			*Engineering Physics I Preferred
Social & Behavioral Sciences Requirement:		**6**	(2 courses from 2 different subject areas)
Arts & Humanities Requirement:		**6**	(2 courses from 2 different subject areas)
Institutionally Designated Requirement:		**6**	
Free Electives: 5 Credit Hours			
Course ID	**Course Title**	**Credit Hours**	**Notes**
			*Engineering Physics II and/or another Science course Preferred
	Total:	**60**	

A.S. in Chemistry Semester Plan

Fall		
Course ID	Course	Credits
CHE 125	College Chem I	5
COL 101	English Comp I (SGE)[010]	3
MAT 105 or MAT105R	College Algebra or College Algebra with Review	3/5
---	Social/Behavioral Elective (SGE)[050]	3
	Total	14

Spring		
Course ID	Course	Credits
CHE 136	College Chem II	5
COL 102	English Comp II (SGE)[010]	3
MAT 123	Calculus w/Geometry I	5
---	Arts/Humanities Elective (SGE)[060]	3
	Total	16

Fall		
Course ID	Course	Credits
CHE 265	Organic Chemistry I	5
---	Communication Elective (SGE)[020]	3
---	Arts/Humanities Elective (SGE)[060]	3
---	Natural/Physical Sciences Elective (SGE)[040]	5
	Total	16

Spring		
Course ID	Course	Credits
---	Free Elective	5
---	Social/Behavioral Elective (SGE)[050]	3
---	Institution Elective (SGE)[070]	3
---	Institution Elective (SGE)[070]	3
	Total	14

Systemwide Gen Ed (SGE) Key

010 – English
020 – Communications
030 – Math and Statistics
040 – Natural & Physical Sciences
050 – Social & Behavioral Sciences
060 – Arts & Humanities
070 – Institutionally Designated