

ASSOCIATE IN SCIENCE (A.S) AWC ADVISEMENT CHECK SHEET

To help you decide upon which courses to include in both the major and elective blocks, you and your advisor should consult university requirements for specific required and recommended courses.

CHEMISTRY

Student Name	ID #	Advisor	Major Code: AS.CHEMI Credits: 64
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This program is designed for those students pursuing a career in chemistry or in a related field for which chemistry is an integral part.

For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.

Required Major Courses (17 Credits)	Cr	Gr	Sem	App*	Notes
CHM 151 General Chemistry I	4				
<i>CHM 151 prerequisite: MAT 150 or MAT 151 or approved higher level math</i>					
CHM 152 General Chemistry II	4				
CHM 235 Organic Chemistry I	5				
CHM 236 Organic Chemistry II	4				

Other Departmental Requirements (8 Credits)	Cr	Gr	Sem	App*	Notes
MAT 230 Calculus II with Analytic Geometry	5				
MAT 262 Introduction to Ordinary Differential Equations	3				

General Education Requirements (37 Credits)	Cr	Gr	Sem	App*	Notes
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See the AGEC-S course list in the current catalog for selection of courses.

English Composition (6 credits)					
ENG 101 Freshman Composition OR	3				
ENG 107 First-Year Composition I (for Multilingual Writers)					
ENG 102 Freshman Composition OR	3				
ENG 108 First-Year Composition II (for Multilingual Writers)					

Mathematics (5 credits)					
MAT 220 Calculus I with Analytic Geometry or approved higher level math	5				
<i>MAT 220 prerequisite: MAT 150 and MAT 183 or MAT 151 and MAT 183 or MAT 187</i>					

Arts/Humanities - Select at least one course from the Arts list and at least one course from the Humanities list. (6 credits)					
Arts:					
Humanities:					

Social and Behavioral Sciences (6 credits)					

Physical and Biological Sciences (8 credits)					
PHY 121 University Physics I	4				
<i>PHY 121 prerequisite/corequisite: MAT 220/MAT 230</i>					
PHY 131 University Physics II	4				
<i>PHY 121 prerequisite/corequisite: PHY 121 & MAT 230/MAT 241</i>					

Additional Courses (6-8 credits)					

General Electives (2 credits)	Cr	Gr	Sem	App*	Notes

***Dual Application of Courses** is the sharing of coursework between the AGEC and major or program requirements which allows the student to meet both requirements with a single course. Students must still meet the required number of credits to satisfy the program or degree. This dual application of courses gives students the opportunity to include additional course work under general electives.

List any courses used to satisfy program or degree credits due to dual application:	Cr	Gr	Sem	App*	Notes

One cultural (C) course and one global (G) or historical (H) course are required. Two writing intensive (WI) courses are required. ENG 101 or 107 is a prerequisite for all WI courses. Consult the current catalog for a list of approved courses.