

## 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

<b>Student Name</b>	<b>ID #</b>	<b>Advisor</b>	<b>Major Code: AS.CHEMI</b>
			<b>Credits: 64</b>

This program is designed for those students pursuing a career in chemistry or in a related field for which chemistry is an integral part.

Required Major Courses (17 Credits)		Cr	Gr	Sem	App*	Notes
CHM 151	General Chemistry I <b>SUN#</b>	4				
CHM 152	General Chemistry II <b>SUN#</b>	4				
CHM 235	Organic Chemistry I <b>SUN#</b>	5				
CHM 236	Organic Chemistry II <b>SUN#</b>	4				

Other Departmental Requirements (8 Credits)		Cr	Gr	Sem	App*	Notes
MAT 230	Calculus II with Analytic Geometry <b>SUN#</b>	5				
MAT 262	Introduction to Ordinary Differential Equations <b>SUN#</b>	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.

<b>English Composition (6 credits)</b>						
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ENG 101	Freshman Composition <b>SUN#</b>	3				
ENG 102	Freshman Composition <b>SUN#</b>	3				

<b>Mathematics (5 credits)</b>						
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MAT 220	Calculus I with Analytic Geometry <b>SUN#</b> OR approved higher level math	5				
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<b>Arts/Humanities - Select at least one course from the Arts list and at least one course from the Humanities list. (6 credits)</b>						
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Arts:						
Humanities:						

<b>Social and Behavioral Sciences (6 credits)</b>						
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<b>Physical and Biological Sciences (8 credits)</b>						
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PHY 121	Mechanics <b>SUN#</b>	4				
PHY 131	Electricity and Magnetism <b>SUN#</b>	4				

<b>Additional Courses (6-8 credits)</b>						
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General Electives (2 credits)		Cr	Gr	Sem	App*	Notes
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**\*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
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One cultural (C) course and one global (G) or historical (H) course are required. Two writing intensive (WI) courses are required. ENG 101 is a prerequisite for all WI courses. Consult the current catalog for a list of approved courses.