

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

### CONSTRUCTION TRADES MANAGEMENT (STEM Emphasis)

<b>Student Name</b>	<b>ID #</b>	<b>Advisor</b>	<b>Major Code: AAS.CTMSE</b>		
			<b>Credits: 75</b>		

This program provides courses in the construction trades management and technical subject areas as well as the required general education courses to prepare students to transfer to a university. Students should work closely with an Academic Advisor regarding the requirements at a specific four-year institution.

Required Major Courses (25 Credits)		Cr	Gr	Sem	App*	Notes
CTM 105	Blueprint Reading for Construction	3				
CTM 110	Construction Estimating	3				
CTM 123	Building Construction Methods 1	3				
CTM 124	Building Construction Methods 2	3				
CTM 224	Concrete and Concrete Form Systems	3				
CTM 230	Construction Management Field Operations	3				
DFT 100	AutoCAD 1 - Drafting	3				
DFT 102	AutoCAD 2 - Drafting 2	4				

Other Departmental Requirements (15 Credits)		Cr	Gr	Sem	App*	Notes
ACR 101	Air Conditioning and Refrigeration 1	3				
ECT 105	Basic Electricity	3				
ECT 115	National Electrical Code	3				
TEC 165	Employee and Occupational Safety	3				
TEC 175	Employee and Occupational Safety 2	3				

General Education Requirements (35 Credits)		Cr	Gr	Sem	App*	Notes
See AGEC-A course list in the current catalog for selection of courses.						

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

<b>Mathematics (3 credits)</b>						
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MAT 142	College mathematics with Applications <b>OR</b> approved higher level math	3				
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<b>Arts/Humanities - Select at least one course from the Arts list and one course from the Humanities list. (6 credits)</b>						
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Arts:						
Humanities:						
	PHI 105 - Introduction to Ethics (WI) (Recommended)	3				

<b>Social and Behavioral Sciences (6 credits)</b>						
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<b>Physical and Biological Sciences (8 credits)</b>						
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<b>6 credits from section F of AGEC-A</b>						
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CIS 120	Introduction to Computer Information Systems (Recommended)	3				
SPC 215	Public Speaking (Recommended)	3				

**\*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 is a prerequisite for all WI courses. Consult the current catalog for a list of approved courses.