

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

Plumbing (STEM Emphasis)

Student Name	ID #	Advisor	Major Code: AAS.PLMSE		
			Credits: 75		

This program provides courses in the plumbing 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.

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

Required Major Courses (22 Credits)		Cr	Gr	Sem	App*	Notes
PCT 105	Introduction to Plumbing Technology	3				
PCT 110	Plumbing Blueprints and Codes	3				
PCT 115	Plumbing Drain, Waste, and Venting Systems	3				
PCT 205	Plumbing Water Supply and Distribution Systems	4				
PCT 210	Plumbing Fixture and Appliance Installation	4				
TEC 100	Core Curriculum Introductory Craft Skills	5				

Other Departmental Requirements (18 Credits)		Cr	Gr	Sem	App*	Notes
ACR 101	Air Conditioning and Refrigeration 1	3				
CTM 110	Construction Estimating	3				

CTM 110 prerequisite: CTM 105

DFT 100	AutoCAD 1 - Drafting	3				
ECT 105	Basic Electricity	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
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See AGEC-A course list in the current catalog for selection of courses.

English Composition (6 credits)						
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ENG 101	Freshman Composition	3				
ENG 102	Freshman Composition	3				

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

Social and Behavioral Sciences (6 credits)						
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Physical and Biological Sciences (8 credits)						
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6 credits from section F of AGEC-A						
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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