

SUNY Canton HVAC Trades A.O.S.		2953	Fall 2026	
1 st Semester		Credit	Term	Grade
MATH 106	Intermediate Algebra (GER 4)	3		
ENGL 101	Composition & the Spoken Word (GER 1 & 2)	3		
HVAC 103	Hydronics	3		
HVAC 104	Hydronics Lab	2		
CONS 151	Building Trades – Blueprint Reading & Drafting	2		
HVAC 110	Plumbing	3		
		16		
2 nd Semester				
HVAC 105	Forced Air Systems	3		
HVAC 106	Forced Air Systems Lab	2		
HVAC 101	Refrigeration I	2		
HVAC 102	Refrigeration Lab	2		
CITA 110	Introduction to Information Technology	3		
	LAS	3		
		15		
3 rd Semester				
HVAC 201	HVAC Electrical and Motor Control	2		
HVAC 202	HVAC Electrical Motor Controls Lab	2		
HVAC 203	Commercial Refrigeration	2		
HVAC 204	Commercial Refrigeration Lab	3		
	General Elective	3		
	GER Elective 5	3		
		15		
4 th Semester				
AREA 210	Sustainable Building	3		
ACHP 105	HVAC System Design	2		
HVAC 205	HVAC Service and Repair Coordination	3		
	DEISJ Elective (GER 3)	3		
	General Elective	3		
		14		

NOTES:

1 Mathematics level depends on previous preparation. Applied College Mathematics (MATH 101) is the minimum requirement.

Math 106 Intermediate Algebra

Graduation Requirements: Total Semester Credit Hours – G.P.A. 2.0 min.