

**COLLEGEWIDE CURRICULUM OF RECORD
SCHOOL OF TECHNOLOGY
HEATING, VENTILATION, AND COOLING TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE**

GENERAL EDUCATION CORE - 16 CREDITS

COMM	101	Fundamentals of Public Speaking	3
ENGL	111	English Composition	3
MATH	118	Concepts in Mathematics	
	or		
MATH	121	Geometry/Trigonometry	3
SCIN	101	Science of Traditional and Alternative Energy	
	or		
PHYS	101	Physics I	4
XXXX	XXX	Humanities/Social and Behavioral Sciences Electives	3

OTHER INSTITUTIONAL REQUIREMENTS - 2-4 CREDITS

IVYT	1XX	Life Skills Elective	1-3
^HVAC	279	HVAC Capstone (Green Awareness Certification)	1

PROFESSIONAL/TECHNICAL CORE - 24 CREDITS

INDT	100	Computer Fundamentals for Technology	3
CONT	106	Construction Blueprint Reading	3
CONT	127	Electrical Basics	3
HVAC	101	Heating Fundamentals (Emp. Ready Carbon Monoxide)	3
HVAC	103	Refrigeration I (EPA 608)	3
HVAC	202	Electrical Circuits & Controls (Emp. Ready - Electrical)	3
HVAC	208	Heating Service (Emp. Ready - Residential Gas Heat)	3
HVAC	211	Refrigeration II (Emp. Ready - Residential Air Conditioning)	3

STATEWIDE ELECTIVES - 18 CREDITS

HVAC	107	Duct Fabrication and Installation	3
HVAC	171	Boilers I (Emp. Ready - Radiant Heat)	3
HVAC	205	Heat Pump Systems (Emp. Ready - Heat Pump)	3
HVAC	206	Advanced Cooling Service (Emp. Ready - Commercial AC)	3
HVAC	212	Advanced HVAC Controls	3
HVAC	220	Distribution Systems	3

TOTAL CREDITS

60 - 62