TENNESSEE COLLEGE OF APPLIED TECHNOLOGY
KNOXVILLE

Program	Course Code	Description	Customary Hours
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-0500	Technology Foundations	30
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1000	Orientation	6
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1100	Safety	24
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1200	Refrigeration	54
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1300	Tools & Equipment	96
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1400	Electricity & Controls	86
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1500	Motors	30
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1600	Installation	88
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-1700	Refrigeration Certification	18
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-2000	Intro To System Service	144
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-2100	Basic Automtatic Controls	168
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-2200	Application of Motors	24
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-2300	Domestic Application	54
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-4000	Electricity & Controls	60
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-4100	Commercial Refrigeration	258
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-4200	Instructor Descretion	114
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-4500	A/C Heating & Humidification	180
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-4600	A/C Cooling	108
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-4700	All-Weather Systems	108
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-4800	Carbon Monoxide	36
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-5000	Chilled Water A/C Systems	150
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-5100	Complex Commercial	150
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-5200	Programmable Logic	24
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-5300	Motor Controls	18
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-5400	Direct Digital Controls	54
Heating, Ventilation, Air Conditioning, & Refrigeration Technology	ACD-5500	Commercial Loads	36