

Heating, Air Conditioning and Refrigeration

Certificates

College of DuPage Requirements

Students must earn the final 10 credits at College of DuPage.

Program Note

Students who complete a certificate program may wish to take General Education courses to earn an Associate in Applied Science degree. Courses earned for a certificate may be applied to the degree. Consult with a program adviser for specific degree requirements.

Program web site: www.cod.edu/hvacr

Stationary Operator Certificate

Total Required Credits: minimum of 34

Code: 4901

Certificate Requirements

Airc 1100	Refrigeration Principles.....	3
Airc 1105	Introduction to Safety, Materials and Equipment.....	3
Airc 1108	Refrigerant Certification.....	1
Airc 1110	Introduction to Controls.....	3
Airc 1180	Introduction to Heating.....	5
Airc 1186	Introduction to Hydronics.....	2
Airc 1187	Central Heating Plants.....	3
Airc 2202	Commercial Air Conditioning.....	3
Airc 2230	Advanced Controls.....	3
Airc 2231	Direct Digital Control of HVAC Systems.....	3
Airc 2236	Central Cooling Plants.....	3
Airc 2250	System Balancing.....	2

Service Technician Certificate

Total Required Credits: 34

Code: 4902

Certificate Requirements

Airc 1100	Refrigeration Principles.....	3
Airc 1105	Introduction to Safety, Materials and Equipment.....	3
Airc 1108	Refrigerant Certification.....	1
Airc 1110	Introduction to Controls.....	3
Airc 1161	Introduction to Sheet Metal.....	2
Airc 1180	Introduction to Heating.....	5
Airc 2201	Residential Air Conditioning.....	3
Airc 2202	Commercial Air Conditioning.....	3
Airc 2210	Commercial Refrigeration.....	5
Airc 2220	Installation.....	3
Airc 2225	Troubleshooting Systems.....	3

Advisers

If you are considering this program as an area of study, consult with a faculty adviser in this field:

	Location	Phone
Herb Haushahn, coordinator E-mail: haushahn@cod.edu	TE 1063	(630) 942-2599
Jim Janich E-mail: janich@cod.edu	TE 1065	(630) 942-3313