

# COMMERCIAL REFRIGERATION CERTIFICATE

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**PROGRAM CODE:** 1C31171

Financial Aid Eligible

The **Commercial Refrigeration Certificate** provides students with a career path for attaining the communication skills, practical knowledge, and technical training necessary for pursuing a career in Commercial Refrigeration. Students completing this certificate will develop an advanced understanding of commercial refrigeration. To earn this certificate, complete the required courses as listed with a grade of C or better. At least 50% of all major course work must be completed at Cypress College. This certificate requires a total of 18 units.

Code	Title	Units
<b>Required Courses are listed in suggested sequence (18 units):</b>		
AC/R 100 C	Principles of Thermodynamics and Heat Transfer	3
AC/R 120 C	Piping Prac-Tools and Safety	3
AC/R 137 C	Blueprints and Dimension Analysis (formerly AC/R 037 C)	2
AC/R 036 C	Refrigeration Certification Training (formerly titled Refrigerants, Charging and Recovery)	1
AC/R 105 C	Electricity for Air Conditioning and Refrigeration I	3
AC/R 106 C	Electricity for Air Conditioning and Refrigeration II	3
AC/R 210 C	Commercial Refrigeration	3
<b>Total Units</b>		<b>18</b>

[http://www.curricunet.com/Cypress/reports/program\\_report.cfm?programs\\_id=1171](http://www.curricunet.com/Cypress/reports/program_report.cfm?programs_id=1171)