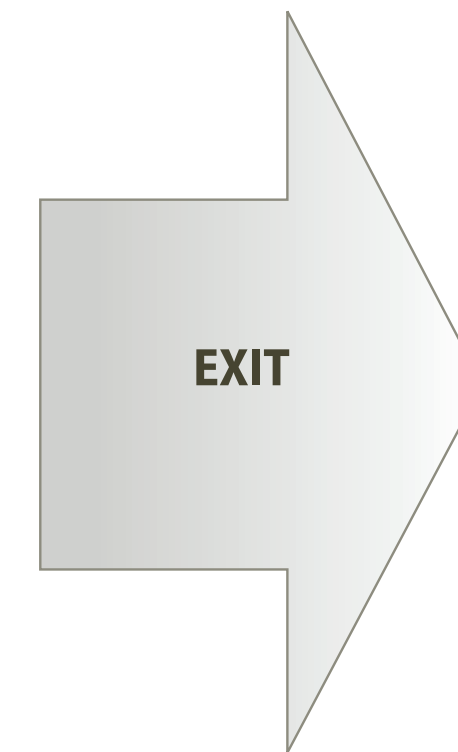
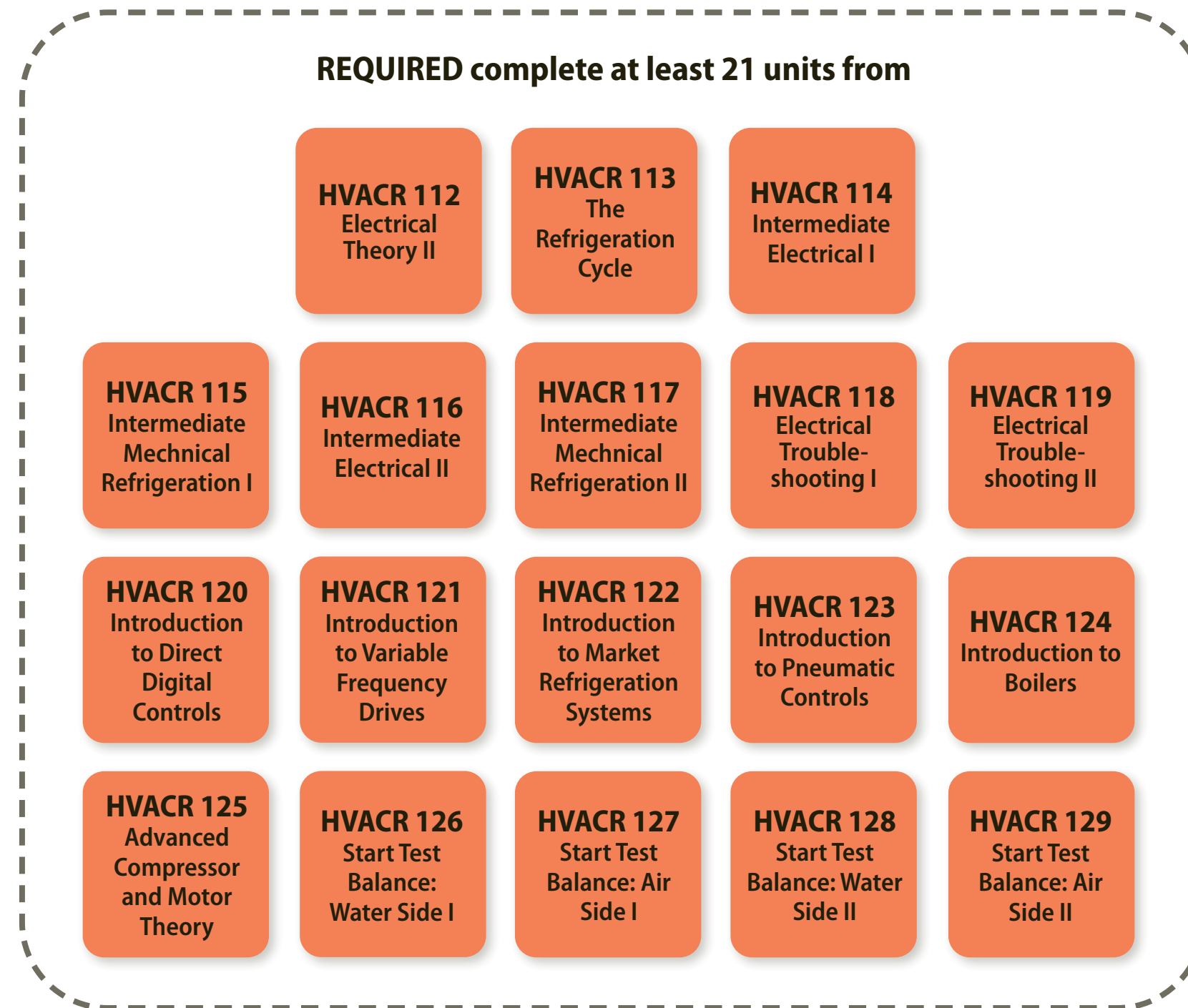
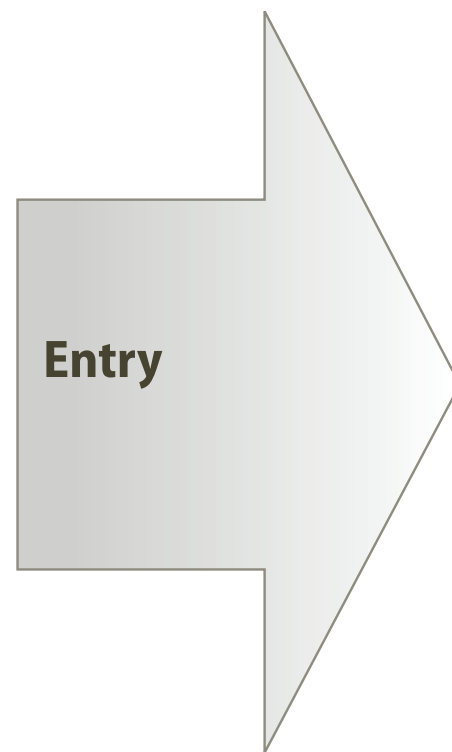


Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) Certificate of Achievement

PROGRAM LEARNING OUTCOMES

- Students completing this program will be able to
1. Compare a number of basic principles and laws of electricity as they relate to in AC refrigeration.
 2. Analyze the electrical parts of the refrigeration system.
 3. Differentiate between many types of motor.
 4. Distinguish between mechanical and electrical controls.
 5. Demonstrate basic control design that have applications to the HVACR industry.
 6. Identify the different types of controllers for the HVACR industry.



Careers in

- Apprenticeships that develop technical skills, experience the sharing of assignments and see how technical tasks relate specifically with theoretical knowledge and interpretation.

This program is sponsored by the International Brotherhood of Steamfitting and Plumbers and is for apprenticeship only. Course enrollment is limited to those who have been accepted by the local union responsible for this section.

 Required

 Elective

total minimum required units 21

You need to see a Counselor for specific recommendations about courses that will best meet your educational goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see:
<https://www.dvc.edu/enrollment/transfer/index.html>

For information on careers in this field see:
<https://www.dvc.edu/enrollment/career-employment/index.html>

2-19-2021