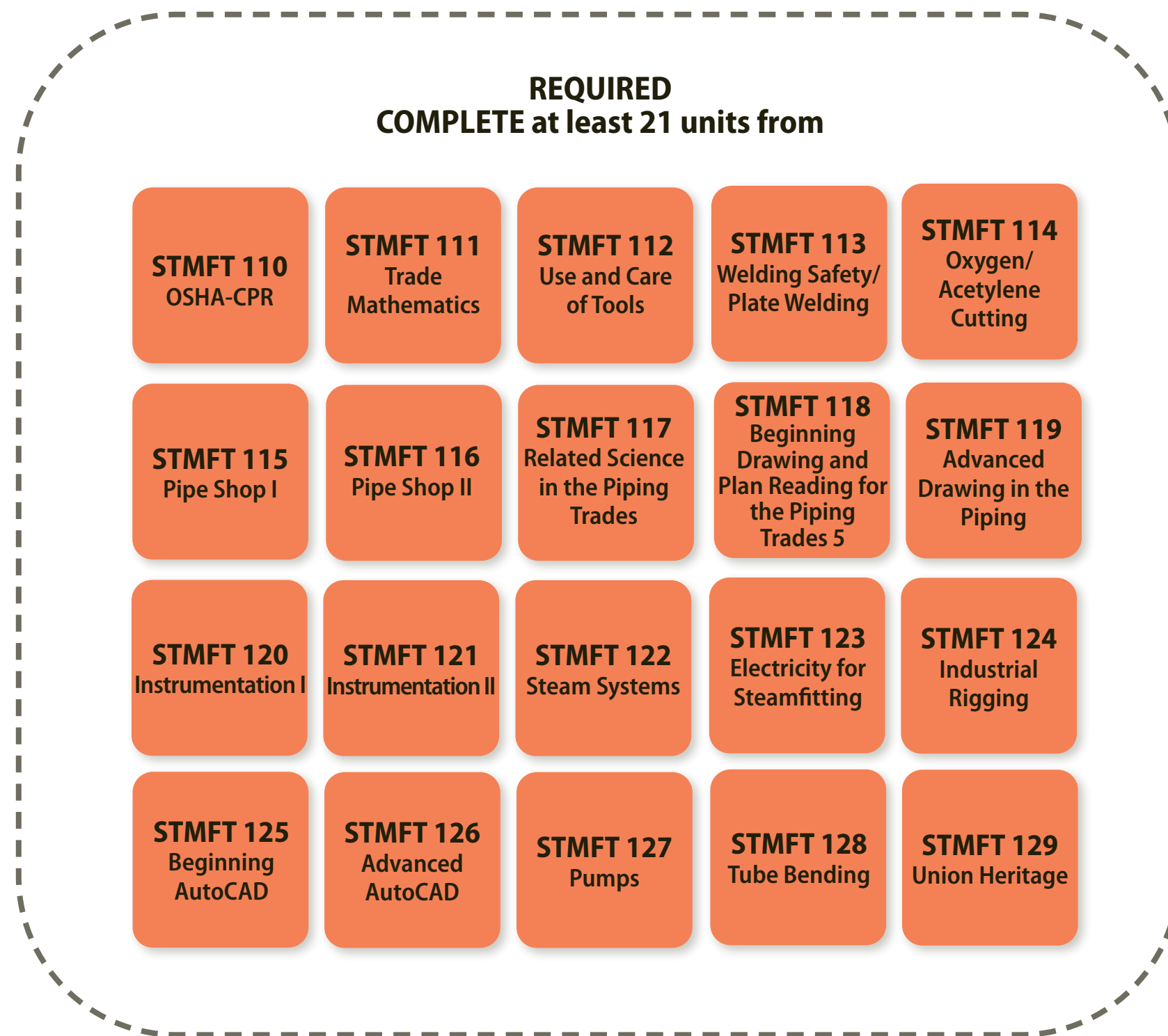


Steamfitting Certificate of Achievement

PROGRAM LEARNING OUTCOMES

- Students completing this program will be able to
1. Demonstrate proper isometric drawing technique.
 2. Apply mathematical formula for calculating load weight on pipe.
 3. Use the proper method to cut a steel plate, using an OXY/ACT torch.
 4. Explain proper brazing technique for copper.
 5. Demonstrate proper knot tying.
 6. Demonstrate proper preparation for a beveled coupon.
 7. Explain the attributes of a successful apprentice.



Entry

EXIT

Careers in

- This program is offered in collaboration with Plumbers and Steamfitters Union Local 159 and Plumbers-Steamfitters-Refrigeration (HVACR) Union Local 342. Apprenticeship is training that is designed to prepare an individual for a career in the skilled crafts and trades. Apprentices develop technical skills, experience the sharing of assignments and see how technical tasks relate specifically with theoretical knowledge and interpretation

 Required

 Elective

* This course has prerequisites.

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>

3-10-2021