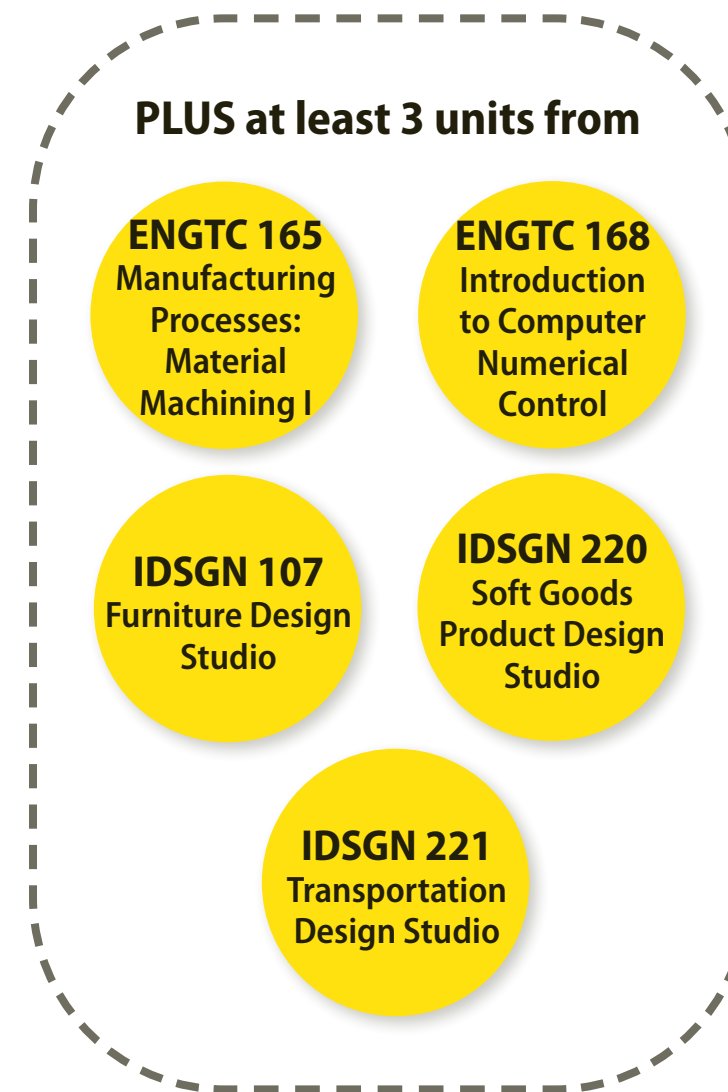
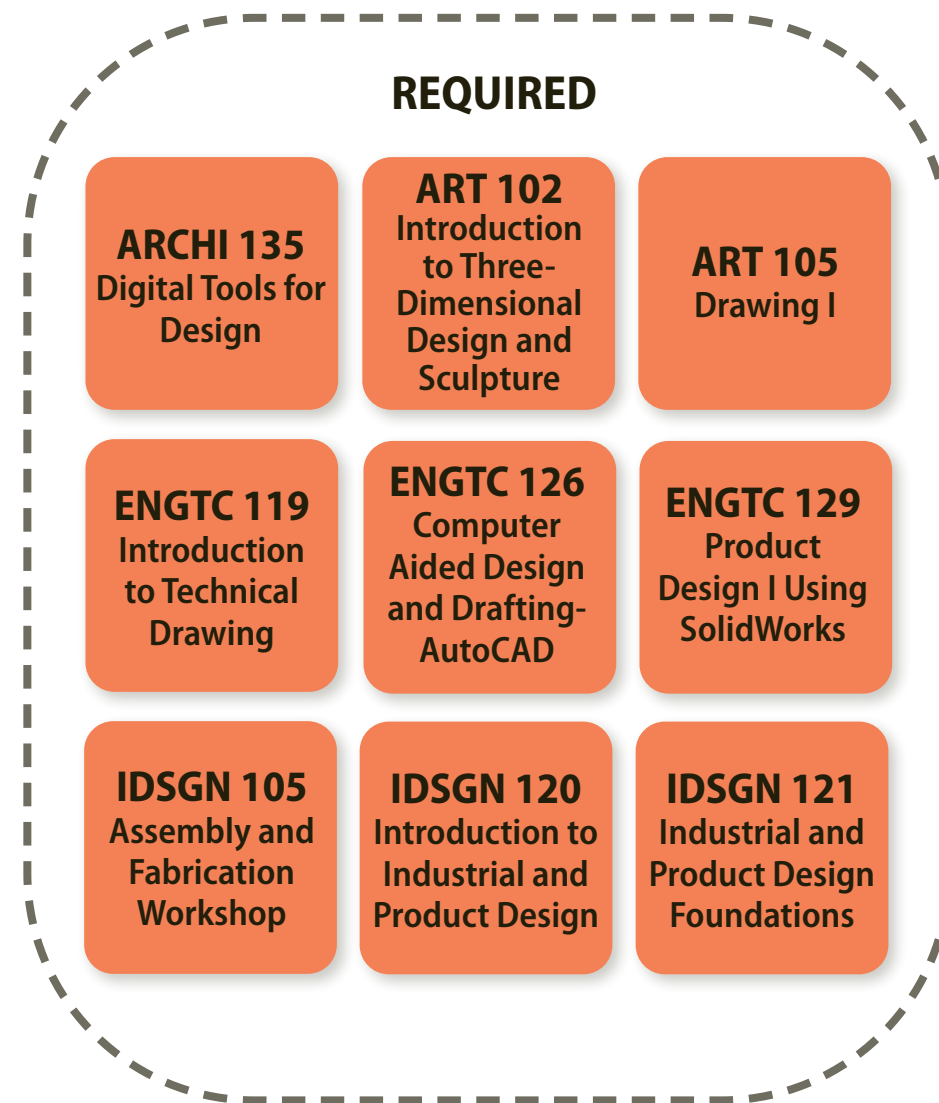
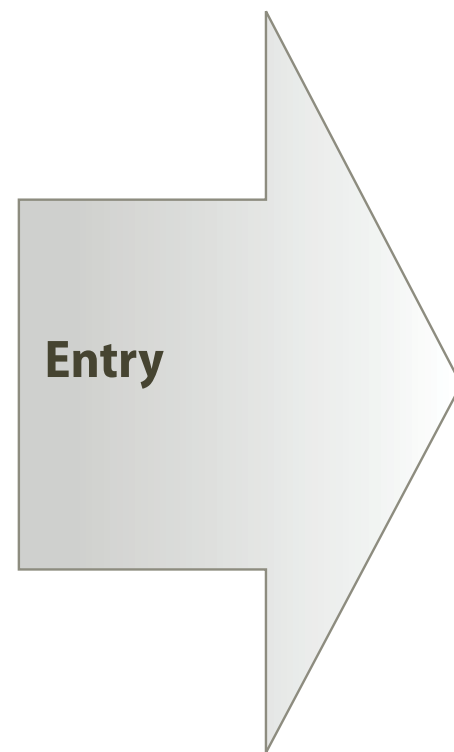
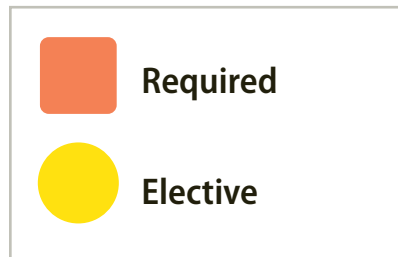


Industrial Design Certificate of Achievement



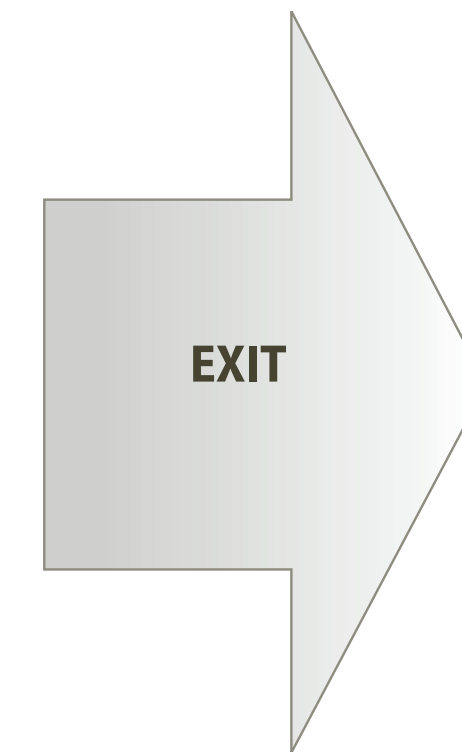
total minimum required units 29



PROGRAM LEARNING OUTCOMES

Students completing this program will be able to

1. Work within a team of diverse industry professionals to establish and meet design criteria.
2. Use advanced consumer research techniques to better understand human-centered design.
3. Design a product using two-dimensional and three-dimensional computer software.
4. Develop detailed technical drawings of a product.
5. Determine the most efficient and responsible manufacturing method for the product.
6. Prototype an object from a given technical drawing or three-dimensional CAD model.
7. Design and prototype mechanical parts in collaborating with engineers.
8. Use computer integrated manufacturing (CIM) and computer numerical control (CNC) software for automation of manufacturing.



Careers in

- Prepares students for a career as an industrial design intern, modeler or designer offering technical support, design, and modeling and fabrication assistance in an industrial design office.

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>