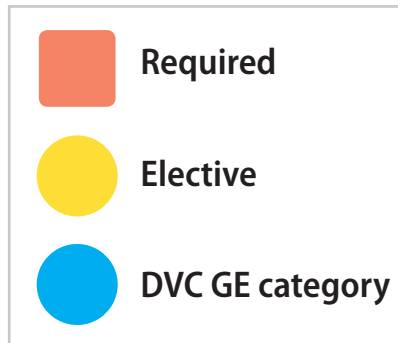
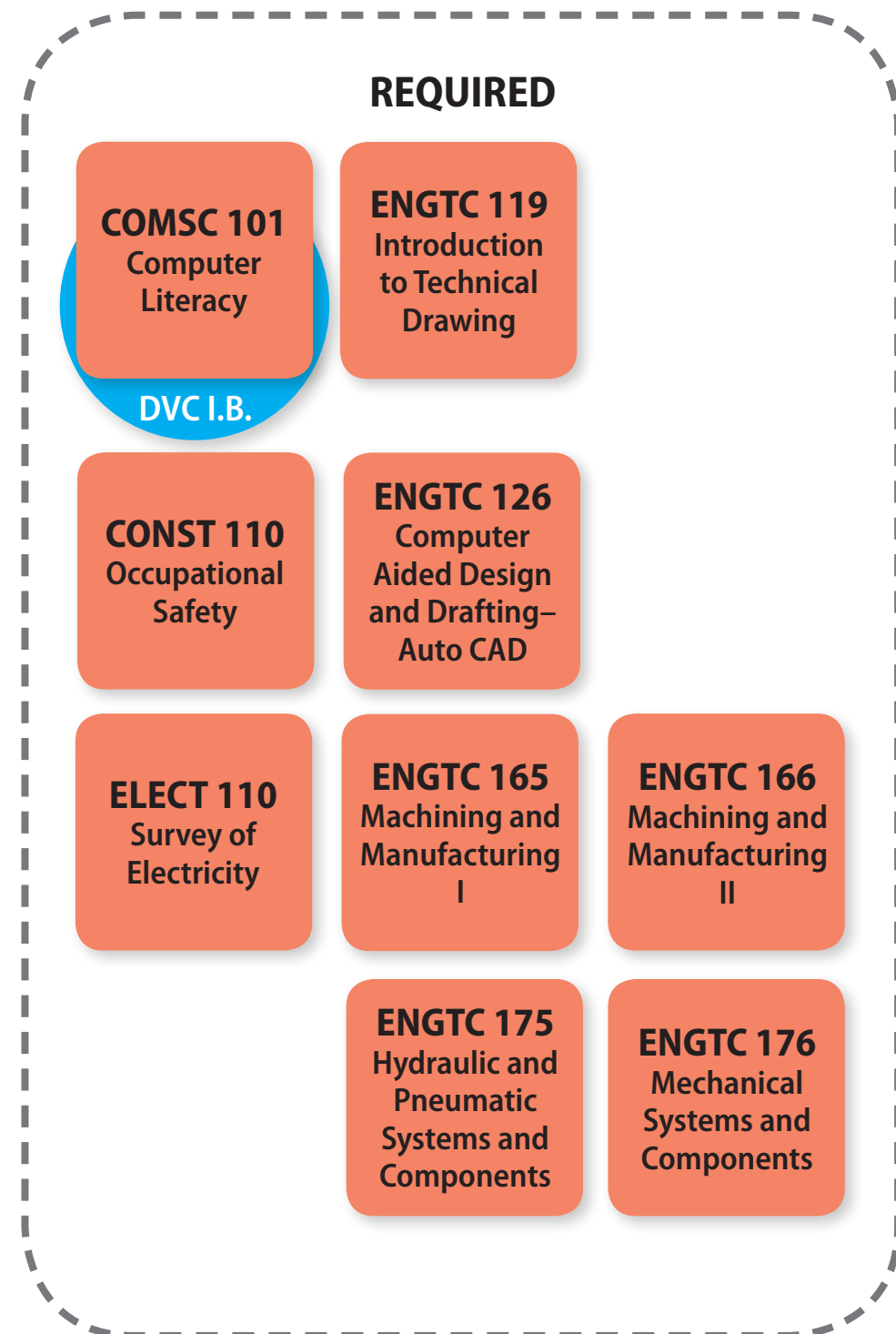
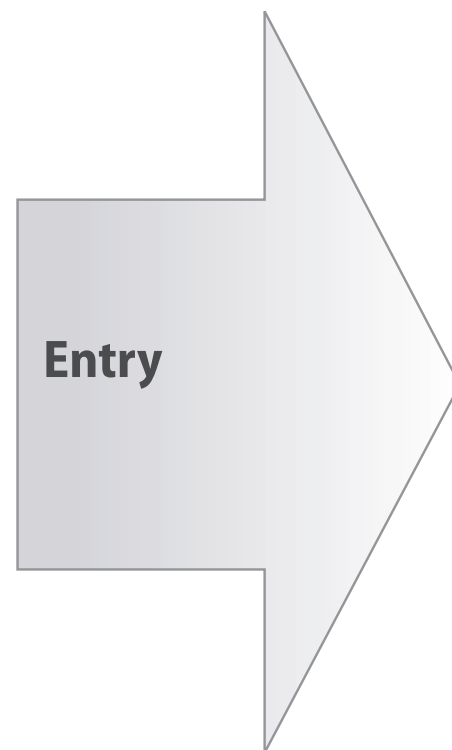
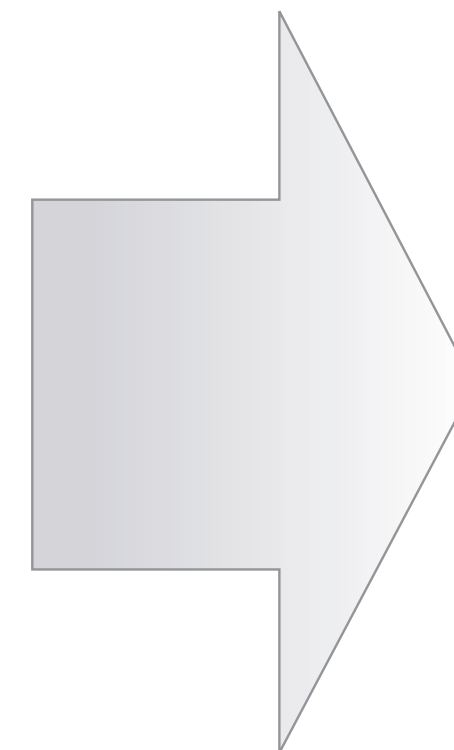
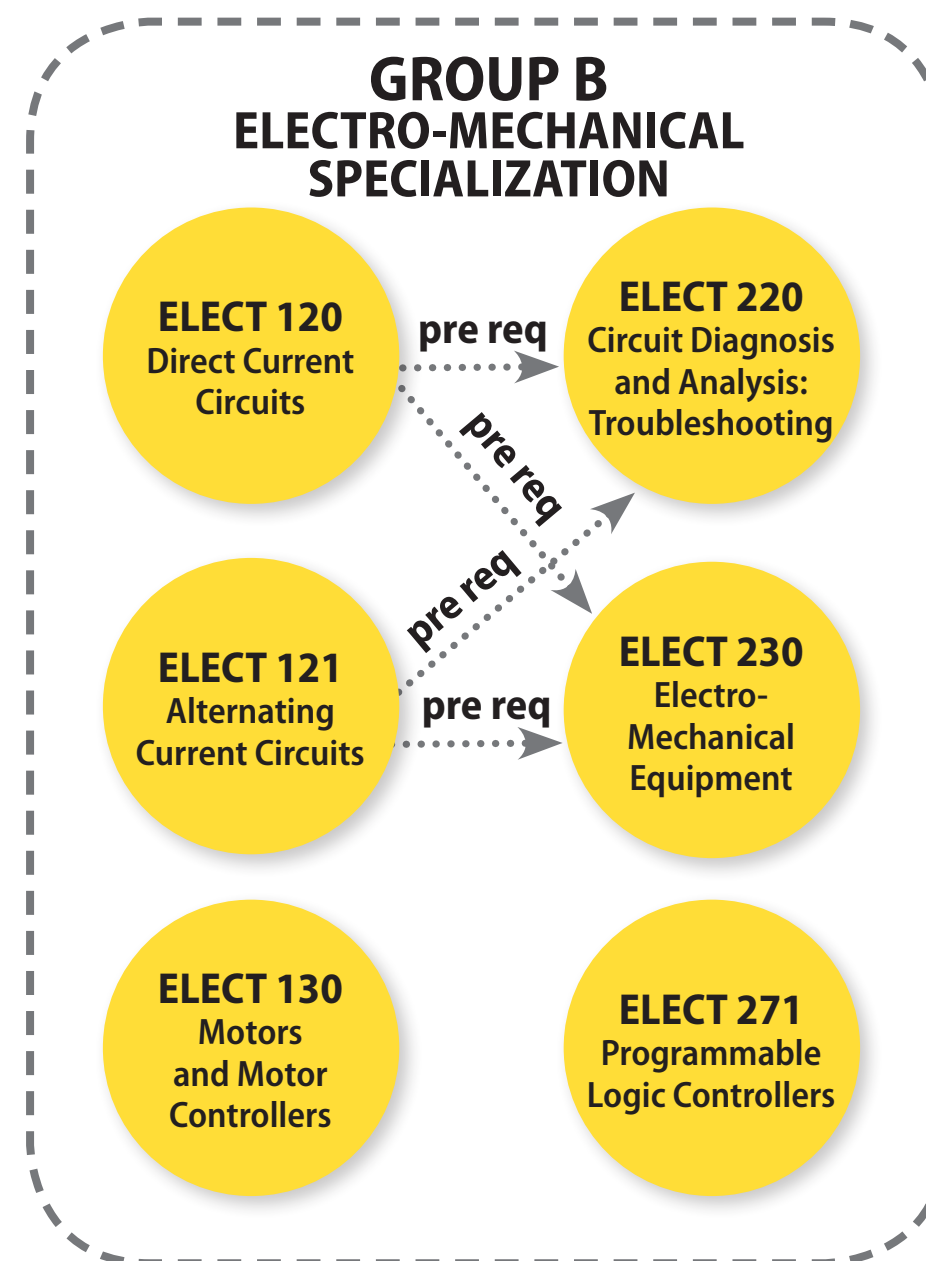
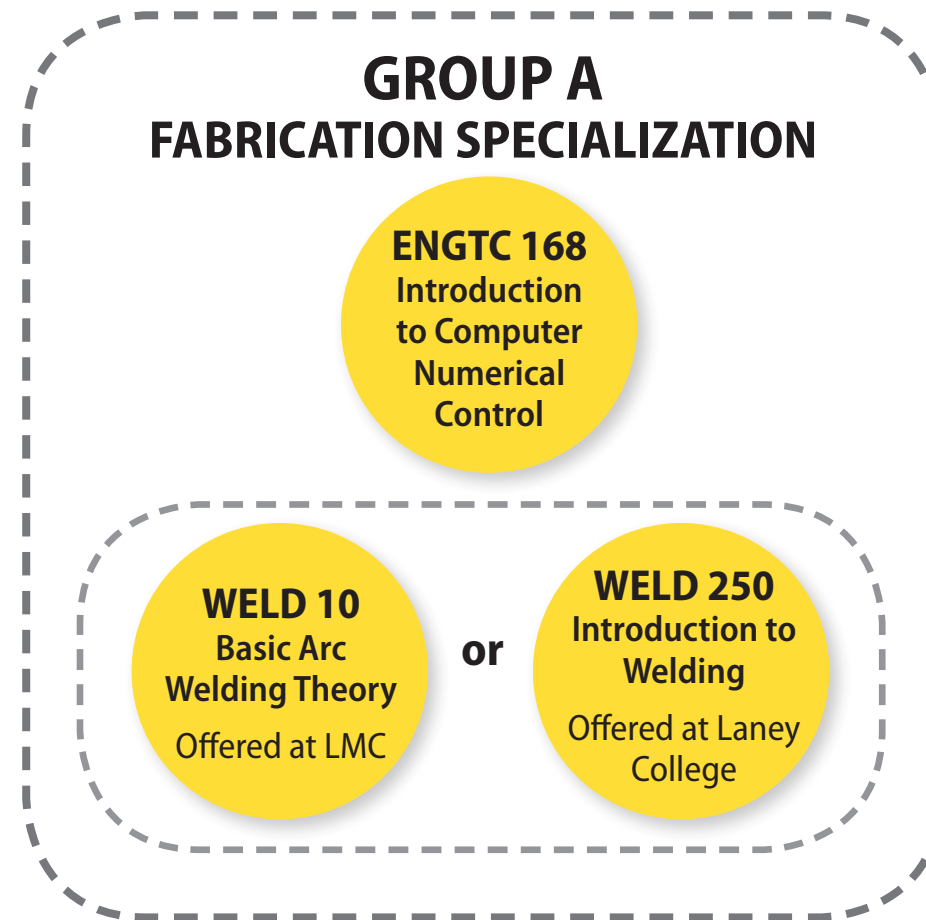


# Engineering Technology: Industrial Maintenance Machinist/Mechanic (mTech) AS



Choose either Group A or Group B for specialization.



## PROGRAM LEARNING OUTCOMES

1. Discuss the role of the industrial maintenance machinist/mechanic in shop and field maintenance safety.
2. Interpret blueprints and technical drawings for parts manufacturing and maintenance repair operations.
3. Grind high speed steel tool bits for general purpose turning and threading.
4. Cut multiple lead and acme threads on a lathe.
5. Use the vertical milling machine to drill holes, index, borer hole to a specified diameter and depth, mill surfaces and edges, and use an indicator to reference work.
6. Align a pump shaft to a motor to a specified tolerance.

## Careers in

- Industrial mechanic
- Machinery maintenance

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>