

Industrial Metalworking Program Educational Goals:

Upon completion of the Industrial Metalworking program, the student will be able to:

- ✓ Demonstrate the use of measuring and marking devices in pattern layout development.
- ✓ Demonstrate the ability to safely layout, cut, and fit together different patterns.
- ✓ Identify the different methods of fabrication layout.
- ✓ Demonstrate the correct method for parallel and radical line development.
- ✓ Identify the different patterns using the triangulation method.
- ✓ Demonstrate the use of advanced pattern development equipment.
- ✓ Demonstrate the ability to solve complex pattern development problems.

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Division: Allied Health, Public Services, and Industrial Technology

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Goals: Approved