

## MANUFACTURING TECHNOLOGY (MFG)

### [Clackamas Community College | Manufacturing Technology \(MFG\)](#)

For additional information, contact the Industrial Technology Department at 503-594-3318.

**MFG-130** Basic Electricity I  
3 credits, Fall

Explores fundamentals of AC and DC electricity. Includes: atomic structure, direct current, alternating current, Ohm's law, series, parallel, and combination circuits, DC circuit theorems, production of DC voltages, magnetic principles, transformers, motors and generators.

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