

MANUFACTURING ENGINEERING TECHNOLOGY (MET)

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

MET-112 Introduction to Engineering and Technology Careers
2 credits, Fall/Winter/Spring

This course is designed to provide an overview of five major engineering disciplines, their subsets and their respective career pathways. The course will also introduce students to the economic, environmental, social, political, ethical, as well as the health and safety realities of the engineering work environment. This course is intended to guide students in making appropriate career choices by exploring the following topics: engineering job demands, earning potential, marketability, licensure, and continuing education requirements.

MET-170 Introduction to Manufacturing Processes
3 credits, Spring

This is a survey course to introduce students to the fundamental processes that are used to manufacture everyday products. Includes machining, casting, forming, welding, molding, composites and microelectronics fabrication.