

EDMT

Salt Lake Community College's EDMT program teaches all aspects of the design and manufacturing process and prepares students for an exciting, well-paying career.

Coursework includes class instruction and state-of-the-art labs. The program includes general education and elective classes to specialize in Product Design, Mechanical Engineering Technology, Manufacturing Engineering Technology and other transfer options.



**Division of
Natural Science
and Engineering**
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ENGINEERING DESIGN MANUFACTURING TECHNOLOGY

Product Design

Product designers determine the form and function of the products we use and transform ideas into drawings and models for the creations that meet needs and wants. Students develop skills to critically analyze existing products and develop their own creative solutions.

Learn problem solving and hands-on skills to prepare for a career in the drafting and design of mechanical/manufacturing components. Students learn AutoCad, Catia, Solidworks, Inventor, Circuit Board Layout, and 3-D printing.

Manufacturing Engineering Technology

Manufacturing engineering technology focuses on the manufacturing process from beginning to end, looking for ways to produce high quality products while reducing the cost of making them. These engineers also need a good understanding of assembly parts, production, assembly, logistics and quality control.

Mechanical Engineering Technology

Mechanical engineering technology focuses on hands-on application and practical training to improve and solve real-world problems. Graduates use their skills to develop, apply, implement, and improve products, processes and systems in mechanical and manufacture engineering applications. Students learn CAD/CAM, engineering analysis, materials testing, manufacturing processes and solid modeling design.

Transfer - Bachelor of Engineering Technology

SLCC's two year program (AAS degree) will prepare you for junior-level status at Weber State University in their Product Design Engineering Technology, Mechanical Engineering Technology, or Manufacturing Engineering Technology Bachelor of Science (BS) programs.

AA/EO Institution Rev. 03.10.21