## FERRIS STATE UNIVERSITY @ GRCC

## PRODUCT DESIGN ENGINEERING TECHNOLOGY, B.S.

The Product Design Engineering Technology program offers intensive instruction and practical,

hands-on experience in all facets of product design. Students are prepared to effectively participate in a design environment, generate conceptual design sketches and drawings, create complex design layouts, perform static and dynamic analysis, create models and prototypes, create and define complex surfaces and shapes, and understand and integrate manufacturing principles into design. Because this skill is needed for the production of millions of industrial and consumer goods, designers are in great demand. Their knowledge of design, engineering analysis, manufacturing processes and communication techniques are valued in industries across the United States. Employment opportunities exist across the spectrum of the product design field. Wherever products are produced, designers will be found.

## 2+2 PROGRAM