

FUNDAMENTALS OF ENGINEERING DESIGN

EGS 100**Fundamentals of Engineering Design****3.0 UNITS**

The course employs fundamentals of geometry and engineering design to acquaint students with various disciplines of engineering. The course will utilize an engineering graphics component throughout the semester (freehand and CAD). It will include two engineering modules (chemical and mechanical). In addition to freehand sketching and instrumental drawing, the students are also introduced to AUTOCAD. Credit will not be awarded for both EGS-100 (Fundamentals of Engineering Design) and EGS-101 (Engineering Graphics).