

Department of Engineering

Faculty

Department Purpose

ADMISSION REQUIREMENTS

Bachelor of Science in Mechanical Engineering (BSME):

-
-

COURSE DESCRIPTIONS

ENGINEERING FUNDAMENTALS

MEG 1000 Engineering Service

MEG 1200 Introduction to Mechanical Engineering

MEG 1400 Introduction to Programming in MATLAB

MEG 1900 Engineering Modeling and Tolerancing

MEG 1950 Industrial Machining and Measurements

MEG 2000 Engineering Internship

MEG 2800 Kinematics and Linkage Design

MEG 2900 Machine Component Design

MEG 3100 Experimental Methods and Sensors

MEG 3200 Control Systems

MEG 3300 Advanced Manufacturing

MEG 3400 Introduction to Finite-Element Analysis

ENGINEERING SCIENCE

MEG 2100 Statics and Mechanics of Materials

TECHNICAL ELECTIVES

MEG 3010, 3020, 3030 Special Topics in Engineering

MEG 3500 Orthopedic Biomechanics

MEG 3600 Robotics