**ME Electives – Effective Fall 2022**

(Please note there may be additional prereqs for some of the courses listed below) ME 3353 Manufacturing Processes

ME 3355 System Dynamics

ME 4405 Measurement Systems Design ME 4415 Model Theory

ME 4416 Thermal Power Cycles

ME 4421 Engr Modeling, Analysis, & Simulation ME 4425 Mechatronics

ME 4435 Computer Simulation I ME 4437 Computer Simulation II ME 4451 Compressible Flow ME 4453 Process Engineering

ME 4464 Engr Numerical Techniques

CE 3332 Basic Geotechnics

CE 3351 Engineering Hydrology CE 3362 Structural Analysis

CE 4406 Green & Sustainable Engineering CE 4424 Open Channel Flow

CE 4431 Advanced Mechanics of Solids CE 4434 Geotech Design

CE 4435 Hydraulic Design CE 4460 Project Management

CE 4462 Design of Steel Structures

CE 4468 Behavior of Composite Materials

NE 3301 Introduction to Nuclear Engineering I NE 3302 Introduction to Nuclear Engineering II NE 4419 Energy Systems

NE 4445 Reactor Physics

NE 4446 Nuclear Fuel Cycle Systems

MATH 3350 Statistical Methods MATH 3352 Introduction to Probability

25 January 2022