MECH/IND/MFG ENGINEERING (MIME)

**MIME 101. INTRODUCTION TO MIME. (3 Credits)**
Provides students with an overview of mechanical, industrial, manufacturing, and energy systems engineering careers and an introduction to technical areas of study. Skills necessary for success in both the academic curriculum and in the engineering profession will also be emphasized, including communication and ethics. Lec/rec.
*Equivalent to:* ME 101, MIME 101H

**MIME 101H. INTRODUCTION TO MIME. (3 Credits)**
Provides students with an overview of mechanical, industrial, manufacturing, and energy systems engineering careers and an introduction to technical areas of study. Skills necessary for success in both the academic curriculum and in the engineering profession will also be emphasized, including communication and ethics. Lec/rec.
*Attributes:* HNRS – Honors Course Designator
*Equivalent to:* MIME 101

**MIME 199. SPECIAL TOPICS. (0-4 Credits)**
*Equivalent to:* MIME 101

**MIME 299. SPECIAL TOPICS. (0-4 Credits)**
*This course is repeatable for 4 credits.*

**MIME 399. SPECIAL TOPICS. (0-4 Credits)**
Special topics in mechanical, industrial, and manufacturing engineering. 
*This course is repeatable for 16 credits.*

**MIME 497. *MIME CAPSTONE DESIGN. (4 Credits)**
Product design; selection and replacement of major tools, processes, and equipment; paperwork controls; subsystem revision; system or plant revision; selection and training of personnel; long-run policies and strategy. 
Product design; selection and replacement of major tools, processes, and equipment; paperwork controls; subsystem revision; system or plant revision; selection and training of personnel; long-run policies and strategy. (Writing Intensive Course)
*Attributes:* CWIC – Core, Skills, WIC
*Prerequisites:* (IE 355 with C or better and IE 356 [C] and IE 366 [C] and IE 367 [C] and IE 368 [C] and WR 327 [C]) or (MATS 322 [C] and (ENGR 391 [C] or ENGR 391H [C]) and ME 250 [C] and (ME 312 [C] or ME 312H [C]) and (ME 317 [C] or ME 317H [C]) and (ME 383 [C] or ME 383H [C]) and WR 327 [C] and (ST 314 [C] or ST 314H [C]))
*Equivalent to:* ESE 497, IE 497, ME 497

**MIME 498. *MIME CAPSTONE DESIGN. (4 Credits)**
Product design; selection and replacement of major tools, processes, and equipment; paperwork controls; subsystem revision; system or plant revision; selection and training of personnel; long-run policies and strategy. (Writing Intensive Course)
*Attributes:* CWIC – Core, Skills, WIC
*Prerequisites:* MIME 497 with C or better or ESE 497 with C or better
*Equivalent to:* ESE 498, IE 498, ME 498

**MIME 504. WRITING AND CONFERENCE/EXPLORATION. (1-9 Credits)**
Students will be allowed to register for a variable number of MIME 504 credits to bring their registration up to full-time status (9 credits). Graded P/N.
*Equivalent to:* IE 504, ME 504, ROB 504
*This course is repeatable for 15 credits.*

**MIME 507. SEMINAR/NEW STUDENT ORIENTATION. (1 Credit)**