

Every Semester

ENGT 3306. Engineering Ethics.

Every Fall Semester

ENGT 3305. Computer Aided Problem Solving. Prerequisite(s): Math 2414.

ENGT 3310. Applied Thermodynamics. Prerequisite(s): CHEM 1411, PHYS 1401 or 2425, ENGR 2301.

ENGT 3311. Fluid Dynamics. Prerequisite(s): ENGR 2302.

ENGT 4307. Engineering Economics. Prerequisite(s): MATH 2414.

ENGT 4325. Senior Design A. Prerequisite(s): ENGT 3302, ENGT 3306, ENGT 3312, ENGL 2311 or ENGL 3309.

ENGT 4421. Solid Modeling. Prerequisite(s): ENGT 3302.

Every Spring Semester

ENGT 3302. Manufacturing Processes. Prerequisite(s): ENGT 3415 (Corequisite).

ENGT 3312. Heat Transfer. Prerequisite(s): ENGT 3310, ENGT 3311.

ENGT 3213. Thermal Fluids Lab. Prerequisite: ENGT 3310, ENGT 3311, ENGT 3312 (Corequisite).

ENGT 3415. Material Science. Prerequisite(s): ENGR 2332.

ENGT 3320. Quality Control Technology. Prerequisite(s): ENGR 3302.

ENGT 4326. Senior Design B. Prerequisite(s): ENGT 4325.

ENGT 4422. Electrical Power and Controls. Prerequisite(s): PHYS 1402 or 2426.

ENGT 4370. Energy Technology. Prerequisite(s): ENGT 3310.