

Mechanical Engineering

11/4/2008

COURSE	----	PREREQUISITE(S)
ENGR 1550	----	Eligible to take MATH 1513 or higher level math course.
ENGR 1555	----	High school geometry or equivalent.
ENGR 1560	----	ENGR 1550, MATH 1571 or concurrent, high school drawing or ENGR 1555. (ENGR 1555 may be taken concurrently.)
ENGL 1550	----	Placement Test or ENGL 1539 or ENGL 1540.
ENGL 1551	----	ENGL 1550 or Placement Test.
CMST 1545	----	Placement in ENGL 1550 based on Composition & Reading Test results, or completion of ENGL 1539 or ENGL 1540.
PHIL 2625	----	None.
ECON 2610	----	MATH 1501, or Level 3 or higher on Math Placement Test.
MATH 1513	----	At least Level 4 on the Math Placement Test, and high school geometry, or MATH 1504.
MATH 1571	----	Either 4 high school units of math (including trigonometry) and at least Level 7 on the Math Placement Test, or Math 1513.
MATH 1572	----	MATH 1571.
MATH 2673	----	MATH 1572.
MATH 3705	----	MATH 2673.
STAT 3743	----	MATH 1572 or MATH 1585H.
ISEN 3710	----	MATH 1571.
PHYS 2610	----	High school physics or PHYS 1501. Prereq. or concurrent: MATH 1571.
PHYS 2611	----	PHYS 2610. Prereq. or concurrent: MATH 1572.
CHEM 1515	----	1 unit of high school chemistry; 3 units of high school algebra and geometry (or MATH 1513 or equiv.), CHEM 1501 or 1 unit of high school chemistry. CHEM 1515R concurrent, unless exempt by placement exam.
CEEN 2601	----	MATH 1572, PHYS 2610 (or concurrent).
CEEN 2602	----	CEEN 2601.
CEEN 2602L	---	CEEN 2602 (concurrent).
ECEN 2632	----	MATH 1572 (Prereq. or concurrent).
MECH 2603	----	MATH 1572.
MECH 2604	----	MECH 2603, CHEM 1515.
MECH 2606	----	MATH 1572.
MECH 2641	----	CEEN 2601.
MECH 3708	----	MATH 3705 , ENGR 1560, MECH 2641, ECEN 2632.
MECH 3720	----	MECH 2604 , MECH 2641 , MATH 3705.
MECH 3720L	----	MECH 3720.
MECH 3723	----	MECH 2606 (or concurrent). Must take with MECH 3723L.
MECH 3723L	----	MECH 3723 (concurrent).
MECH 3725	----	MECH 3720.
MECH 3742	----	MECH 2641, ENGR 1560.
MECH 3751	----	MECH 2606 , CEEN 2602. *Must take with MECH 3751L.
MECH 3751L	----	MECH 3751 (concurrent).
MECH 3762	----	MECH 2641, MECH 3751. Must take with MECH 3762L.
MECH 3762L	----	MECH 3762 (concurrent).
MECH 4800	----	Junior standing or consent of instructor.
MECH 4808	----	MECH 3708, MECH 3725, MECH 3742, MECH 3762. Must take with MECH 4808L.
MECH 4808L	----	MECH 4808 (concurrent).
MECH 4809	----	MECH 4808. *Must be taken at next offering after completing MECH 4808.
MECH 4823	----	MECH 3725.
MECH 4835	----	MECH 3708, MECH 3725. * Must take with MECH 4835L.
MECH 4835L	----	MECH 4835 (concurrent).
MECH 4881	----	MECH 3708.
MECH 5811	----	PHYS 2611, MECH 3725, or consent of Chairperson.
MECH 5825	----	MECH 3708, MECH 3725.
MECH 5836	----	MECH 3725.
MECH 5852	----	MECH 3751, MECH 3751L, MATH 3705.
MECH 5872	----	MECH 3708.
MECH 5884	----	MECH 3708, MECH 3725, MECH 3751.
MECH 5892	----	MECH 4881. *Must take with MECH 5892L.
MECH 5892L	----	MECH 5892 (concurrent).