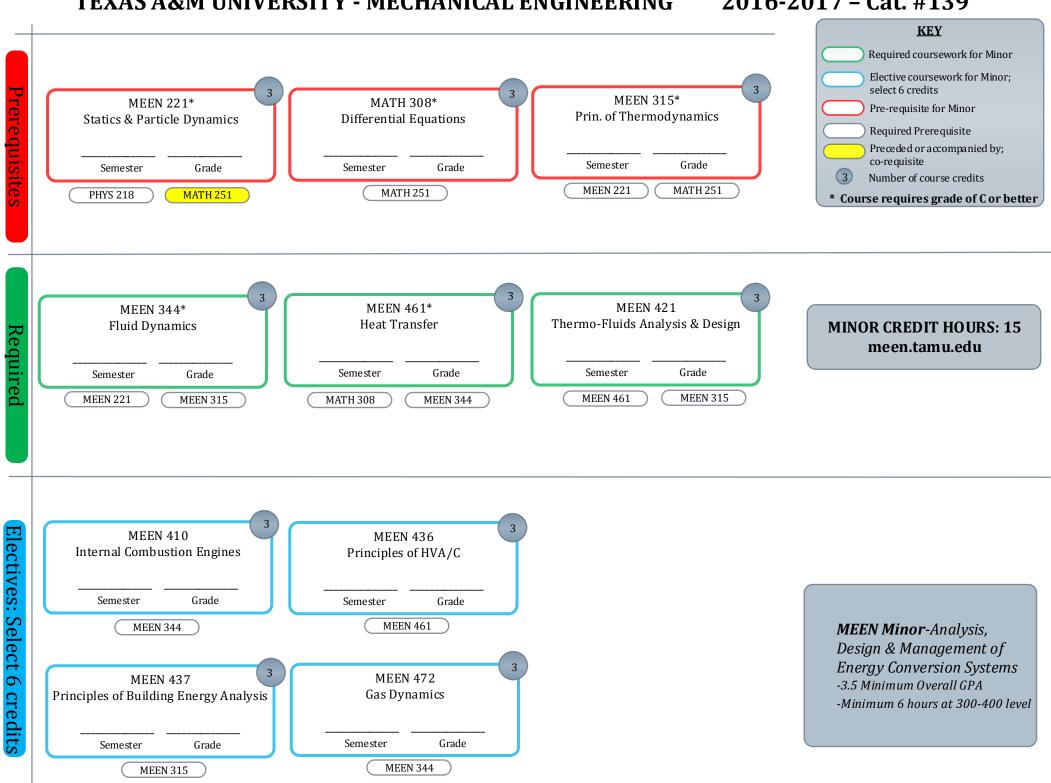
TEXAS A&M UNIVERSITY - MECHANICAL ENGINEERING

2016-2017 - Cat. #139





Minor Field of Study Application

Department/Program: Mechanical Engineering	College: Engineering
Minor Track: Analysis, Design & Management of Energy Conv	version Systems
Student's Name:	Major Department:

UIN: _____

Summary: A total of 15 credit hours listed as Minor Coursework will constitute a minor in Mechanical Engineering. A grade of "C" or better is required for any course to be used for the minor.

Entrance Requirements: A minimum GPA of 3.5; student must declare minor between their fourth (4th) and seventh (7th) semesters at TAMU.

Prerequisite Course Work: Pre-requisites of required and elective courses must be satisfied (C or better) even if not counting toward degree or minor.

Minor Coursework:

Required: 9 Credit Hours:

- MEEN 344- Fluid Mechanics. Pre-requisites: MEEN 221 & MEEN 315
- MEEN 461- Heat Transfer. Pre-requisites: MEEN 344; MATH 308 •
- MEEN 421- Thermo-Fluids Analysis & Design. Pre-requisite: MEEN 461 & MEEN 315 •

Elective: 6 Credit Hours: Students may select any two of the following. Students must meet pre-requisites and corequisites for each of these courses before enrolling.

- MEEN 410 Internal Combustion Engines. Prerequisite: MEEN 344.
- MEEN 436 Principles of Heating, Ventilation & Air Conditioning. Prerequisite: MEEN 461.
- MEEN 437 Principles of Building Energy Analysis. Prerequisite: MEEN 363. •
- MEEN 472 – Gas Dynamics. Prerequisite: MEEN 344.

I, hereby request approval to acquire a minor field of study from the department of Mechanical Engineering under the rules of the University and the Dwight Look College of Engineering.

Student's Signature: ______Date: ______Date: ______

Department of Mechanical Engineering Authorization; Undergraduate Advisor Signature

Major Department Authorization

Date entered in Compass by Major Dept.

*Any/all course substitutions must be approved by Department of Mechanical Engineering