### Required Courses – 15-16 credits

- EC3400 Economic Decision Analysis (3)
- MEEM4403 Computer Aided Design Meth. (4)
- MEEM4405 Intro to Finite Element Method (3)
- MEEM4650 Quality Engineering (3)
- MEEM4990 Designed Experiments (3) or MEEM 5990 Designed Experiments (3) or MEEM 5670 Exp. Design in Engrg (3) or MA4720 Design/Analysis of Exp. (3)

### Elective Courses – 3 credits

- MEEM4200 Principles of Energy Conversion (3)
- MEEM4210 Computation Methods in Thermal Sciences (3)

Credits Required = 18-19
Total Credits _______

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: MEEM4650 (MA3710), MEEM4210 (MEEM3230 C), MEEM4403 (ENG1102), MEEM4405 (MEEM3502 and (MA2320 or MA2321 or MA2330) and (MA3520 or MA3521 or MA3530 or MA3560)), MEEM4200 (MEEM3230 C)