

**A – MINOR REQUIREMENTS – 18 HOURS (11 advanced)**

**1 – Mechanical Engineering Core – 18 hours (11 advanced)**

MECE 2335 Thermodynamics I  
MECE 2140 Engineering Materials Lab  
MECE 2340 Engineering Materials  
MECE 3315 Fluid Mechanics  
MECE 3115 Fluid Mechanics Laboratory  
MECE 3336 Thermodynamics II  
MECE 3360 Heat Transfer  
MECE 3160 Heat Transfer Laboratory