

# Accelerated BS/MS – Thesis and Report Options – Mechanical Engineering

**Eligible to Apply to Accelerated BS / MS  
Must Be Accepted Into Graduate School GPA  $\geq 3.25$**

Year 3		Year 4	
Fall	Spring	Fall	Spring
HASS Communication/ Composition (3)	HASS Humanities/ Fine Arts (3)	HASS Social & Behavioral Science (3)	HASS Any Course (3)
MEEM3201 Energy-Thermal- Fluids I (3)	MEEM3750 Dynamic Systems (4)	Free Elective (3)	Technical Elective (3)
EC3400 Economic Decision Analysis (3)	MEEM3600 Introduction to Manufacturing (3)	Technical Elective (3)	Technical Elective (3)
MA3710 Statistics (3)	MEEM3400 Mechanical System Design & Analysis (3)	Technical Elective (3)	Technical Elective (3)
EE3010 Circuits & Instrumentation w/Lab (3)	MEEM3911 Mechanical Engineering Practice IV (3)	MEEM4901 Senior Design I (2)	MEEM4911 Senior Design II (2)
MEEM3901 Mechanical Engineering Practice III (2)			

**Minimum of 152 Total Semester  
Credits for Both Degrees**

BSME flowchart is shown for reference only

MEEM6000  
Graduate Seminar  
(1)

MEEM6000  
Graduate Seminar  
(1)

**Minimum of 12 Graduate Level Credits**  
(5000/6000)

**Math**  
4000/5000  
(3)

**Research Credits**  
6 – 10 Thesis  
2 – 6 Report

Up to 6 credits may be applied to fulfill both degrees subject to the requirements of each individual degree