

Department of Aerospace Engineering & Mechanics
MS Requirement Checklist - 2025

Student: _____

CWID: _____

Advisor: _____ Start Date: _____

General Program Requirements

- Minimum of 30 hours (18 hours must be AEM designated)
- 6 Year Time Limit

Core Course Requirement (6 hours)

Complete at least one course in each area

	Course	Credit	Grade	Term
Mechanics: AEM 500, AEM 546, or AEM 562		3		
Math: GES 551, GES 554, or AEM 548		3		

Plan I Elective and Research Requirement (24 hours)

Limit of 3 hours of AEM 593/594 coursework

Electives	Credit	Grade	Term
Research			
AEM 599			
AEM 599			

Plan II Elective Requirement (24 hours)

Limit of 6 hours of AEM 593/594 coursework

Electives	Credit	Grade	Term
Culminating Experience			
AEM 594 (optional)			

Required Forms

Graduate Forms	Initiator	Term
Request for Transfer of Graduate Credit (individual courses only)	Student	
Appointment of Master's Thesis Committee	Student	
Degree Application	Student	
Final Defense Form (Plan I)	Advisor/GPC	
Committee Acceptance Form for the Electronic Dissertation (Plan I)	Advisor/GPC	
Comprehensive Exam Form (Plan II)	Advisor/GPC	

Advisor or GPC Signature: _____

Date: _____