

**Department of Aerospace Engineering & Mechanics  
PhD Requirement Checklist**

Student: \_\_\_\_\_

CWID: \_\_\_\_\_

Advisor: \_\_\_\_\_

Start Date: \_\_\_\_\_

**General Program Requirements**

- Minimum of 42 hours of coursework (21 hours must be AEM designated which can include transfer credit)
- Minimum of 18 hours of dissertation research (AEM 699)
- 9 Year Time Limit

**Core Requirement (9 hours)**

Compete at least one course in each area

	Course	Credit	Grade	Term
<b>Mechanics:</b> AEM 500, AEM 546, or AEM 562		3		
<b>Math:</b> GES 551, GES 554, or AEM 548		3		
<b>Math:</b> approved by advisor		3		

**Elective Course Requirement (33 hours)**

AEM electives can include approved transfer courses (limit of 9 hours for block MS transfers; consult with your advisor)  
Limit of 6 hours of AEM 593/594/693/694 coursework if block transfer is applied, else 9 hours

AEM Electives	Credit	Grade	Term

General Electives	Credit	Grade	Term

**Dissertation Research Requirement (18 hours minimum)**

Research	Credit	Grade	Term
AEM 699			
AEM 699			
AEM 699			
AEM 699			

Research	Credit	Grade	Term
AEM 699			
AEM 699			
AEM 699			
AEM 699			

**Required Forms**

Graduate Forms	Initiator	Term
<a href="#">Plan of Study and Block Transfer</a> (may require Field-related Employment form)	Advisor/GPC	
<a href="#">Request for Transfer of Graduate Credit</a> (individual courses, not block transfer of MS)	Student	
<a href="#">Appointment of Doctoral Dissertation Committee</a>	Student	
<a href="#">Doctoral Qualifying Exam</a>	Advisor/GPC	
<a href="#">Admission to Candidacy for the Doctoral Degree</a>	Advisor/GPC	
<a href="#">Degree Application</a>	Student	
<a href="#">Public Notice of Defense</a>	Student	
<a href="#">Committee Acceptance form for the Electronic Dissertation</a>	Advisor/GPC	

Advisor or GPC Signature: \_\_\_\_\_

Date: \_\_\_\_\_