

USU Mechanical & Aerospace Engineering Department Checklist for Aerospace Engineering PhD Degree Beyond the MS Degree

Name _____ Student A# _____

1. Choose courses satisfying requirements below, and add to checklist. Course descriptions and schedules on MAE website.
2. Reviews checklist with major professor, make changes if needed, and discuss who to ask to serve on your committee.
3. Add names of faculty who have agreed to serve on your supervisory committee.
4. Email checklist to MAE Graduate Advisor before end of third semester. DocuSign will be used for signature approval.

Aerospace Engineering PhD Beyond the MS Credit Requirements (42 minimum)											
<input type="checkbox"/>	9 credits Aerospace Engineering Core courses (includes MAE 5500 and 5560 if not previously completed for another degree.)										
<input type="checkbox"/>	3 credits Advanced Math Supervisory committee approval required if not on approved Math list on page 2.										
<input type="checkbox"/>	30 credits MAE 7970 Dissertation Research (List credits below.) Up to 6 credits of MAE 7970 may be replaced by 3000** to 5000-level coursework, if approved by student's committee.										
List schedule of courses/credits including courses for MS option, if pursuing.											
Course	Cr	Semester	Gr	Course	Cr	Semester	Gr	Course	Cr	Semester	Gr
USU 6900 RCR											
For eligible students, tuition awards are for approved Program of Study credits, and limited to 9 credits each fall and spring semesters, and for summer, if needed, up to 6 coursework credits or 3 research credits if doing final dissertation defense.											
Other Requirements											
<input type="checkbox"/>	PhD Qualifying Exam passed by end of third semester. List subject areas and dates in table on second page.										
<input type="checkbox"/>	Completion of USU 6900 and Research Scholars Certificate Program.										
<input type="checkbox"/>	Oral Research Presentation – Dissertation Proposal Defense.										Date:
<input type="checkbox"/>	Submission of Application for Candidacy and Dissertation Proposal.										Date:
Submit paper for publication in refereed journal prior to scheduling final defense (related to dissertation and student first author.)											
<input type="checkbox"/>	Title:			Journal:			Date Submitted:				
<input type="checkbox"/>	Successful dissertation defense. Submit dissertation to committee 4 weeks prior to scheduled defense.										

List faculty who have agreed to serve on your supervisory committee.			
Major Professor	Committee Members		Outside Member

**If research requires interdisciplinary work, MAE 7970 Dissertation Research credits may be replaced by a 3000-level different department course. Full supervisory committee approval required before registering for it. Additional 3000-level courses, approved by the committee, may be added but not replace other requirements. (Policy approved 1/11/2016)

