

Supplemental Form for Graduate Plan of Study: Core Declaration Form
Department of Mechanical and Aerospace Engineering
West Virginia University

Student Name: _____ **Student ID:** _____

Degree Major* (Check One):

Mechanical Engineering
 Aerospace Engineering

Degree (Check One):

MS: Thesis Option
 PhD

Technical Core Area (Check One):

- 1. Fluid Mechanics and Aerodynamics _____
- 2. Thermal Sciences and Systems _____
- 3. Dynamics and Controls _____
- 4. Solid Mechanics and Design _____
- 5. Materials Science _____

Core Technical Area Course(s): Course Number: Course Name:

Technical Area Core Course #1: _____

Technical Area Core Course #2: _____

(Second course required for MS degree only)

*Note: This form is required only for MAE Department graduate students in Aerospace Engineering or Mechanical Engineering. The Materials Science & Engineering degree program is a Statler College program, with different degree requirements; e.g., there are 3 required core courses.

Approval Signatures:

Approver:	Name:	Signature:	Date:
Student:	_____	_____	_____
Committee Chair:	_____	_____	_____
Graduate Program Director:	_____	_____	_____

List of Open MAE GPC Work Items, Listed by Academic Year

Year:	Brief Summary of Open Work Item:
AY 2011-2012	(None)
AY 2012-2013	<ol style="list-style-type: none"> 1.) Develop graduate recruiting materials. 2.) Develop MAE Dept. MS and PhD Guidelines. 3.) FDA wants changes to prerequisites for MAE 633, MAE 624, and MAE 731. 4.) TSS wants changes to scheduling, &/or content, of MAE 625, 623, 521, and 621.
AY 2013-2014	<ol style="list-style-type: none"> 1.) GPC wishes Dr. Mucino to prepare a draft policy statement on MAE Dept. MS core course requirement. 2.) Develop draft PhD Qualifying Exam guidelines for the exam content in the 2 new technical areas: SMS and D&C. (Done, spring 2016) 3.) Modify plan of study forms to add space for student to declare their core technical area. (Done, spring 2016)
AY 2014-2015	<ol style="list-style-type: none"> 1.) Modify plan of study forms to add space for student to declare their core technical area. (Done, spring 2016) 2.) SMD wants MAE 741 and 743 to become 600-level courses. 3.) Finalize establishment of a required MAE graduate seminar course. (This was approved in 2011-12 by GPC and MAE faculty; problem is agreeing on format.) 4.) Decide whether or not to allow dual listing of combined 400/500 level classes with the same title, but different student workload expectations. (This was approved by GPC, MAE 593X Planetary Rover Design is approved to do this; SMD voted 100% against this.) 5.) MAE GPC requested that Dr. Li to urge MS-ESE Program faculty to develop of policy to ensure that MS-ESE students will meet course prerequisites for MAE grad courses that they take. 6.) MAE GPC voted to request that MAE 515 be formally sent through WVU faculty senate as a "course change" since more than 20-25% of course content now differs from catalog course description.
AY 2015-2016	<ol style="list-style-type: none"> 1.) Develop & recommend to MAE faculty a new PhD Qualifying Exam format. 2.) Get new MAE core course program materials approved by WVU Graduate Council & entered into 2017-2018 WVU catalog. 3.) Get new MAE coursework-only MS degree program materials approved by WVU Graduate Council & entered into 2017-2018 WVU catalog.
AY 2016-2017	<ol style="list-style-type: none"> 1.) Develop strawman proposal for new MAE PhD Qualifying Exam format.

also, MATH 460 } - not yet in WVU catalog
MATH 560 }
(replaces MATH 593/493 G)