

**NUCLEAR ENGINEERING
PROPOSED PLAN OF STUDY**

(Last Name) (First) (Middle) 90 ID Number Date this plan was submitted

Check Degree: MENG (30 hrs) MS (30 hrs) PHD (90 hrs) **SEE YOUR ADVISOR, THE GRADUATE CATALOG & THE NUCLEAR ENGINEERING WEBSITE FOR SPECIFIC REQUIREMENTS AND RESTRICTIONS.**

MUST BE TYPED: Please follow all instructions presented in footnotes.

Year taken	Semester taken	Dept, Course Number & Course Title ¹	Total Hours	Final Grade	Transfer Institution ²
RESEARCH³					
		NSEG 5904 (3 hrs min. / 6 hrs max.) Project & Report (MENG)			NA
		NSEG 5994 (6 hrs min. / 9 hrs max.) Research & Thesis (MS)			NA
		NSEG 7994 (30 hrs min./60 hrs max.) Research & Dissert. (PhD)			NA (Do not put "extra hours" on Masters' POS)
Required 5000 level courses⁴					
		List all courses used to meet degree requirements, even if they have not been completed yet.			
Year taken	Semester taken	Dept, Course Number & Course Title ¹	Total Hours	Final Grade	Transfer Institution ²
		NSEG 5124 Nuclear Reactor Analysis	3		
		NSEG 5204 Nuclear Fuel Cycle	3		
		NSEG 5604 Radiation Detection and Shielding	3		
		NSEG 5424 or MSE 5384G (indicate course taken)	3		
5000 & 6000 Math/Stat courses⁴					
		List all courses used to meet degree requirements, even if they have not been completed yet.			
5000 & 6000 level elective courses^{4,5}					
		List all courses used to meet degree requirements, even if they have not been completed yet.			
6000 level courses required for PhD only^{4,5}					
		List all courses used to meet degree requirements, even if they have not been completed yet.			
5000 & 6000 level Breadth courses required for PhD only^{4,5}					
		List all courses used to meet degree requirements, even if they have not been completed yet.			
Supporting courses⁴					
					Supporting courses are not used to meet degree requirements.
Year taken	Semester taken	Dept, Course Number & Course Title ¹	Total Hours	Final Grade	Transfer Institution ²
		GRAD 5014 Academic Integrity & Plagiarism	1		

¹ See the Graduate Catalog to find correct course abbreviations. https://secure.graduateschool.vt.edu/graduate_catalog/courses.htm and the Graduate Studies Guide for specific requirements and restrictions: http://me-vt.com/wp-content/uploads/2016/09/2016-2017_MEDept_GraduateProgramsPolicy_Sept16_16.pdf

² A final grade of "B" or better MUST be entered for each transfer. An original transcript must be on file with the Graduate School for each transfer course. Course titles & numbers must exactly match the official transcript. Total course transfer hours should be the same or less than Virginia Tech course hours and course descriptions should be submitted with the POS as well. Transfer courses will appear ONLY on the POS. **VT UG/G courses are considered transfer work.**

³ Indicate last Term & year you **estimate** you will complete the research and graduate.

⁴ All courses must be A-F unless only offered P/F. **No audit courses are allowed on the POS.**

³Seminar cannot be used for degree requirements.

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Total research semester hours completed/to be completed (NSEG 5904 3 hrs min. / 6 hrs max. for MENG; 6 min. / 9 max. of NSEG 5994 for MS; 30 min. / 60 max. of NSEG 7994 for PhD).	
Total 5000 level and above graduate course hours completed/to be completed. (Excludes research hrs.) (21 min. for MS, 24 min. for MENG, 30 min. for PhD)	
Total approved Nuclear Engineering hours completed/to be completed (12 min. for MS, 15 min. for MENG & 21 min. for PhD)	
Total approved Math/Stat hours (3 min. for MS & MENG, 6 min. for PhD)	
Total Elective Courses. (Excludes research hrs.) (3 min. for MENG, 6 min. MS & 3 min. for PhD)	
Total 6000 level and above graduate course hours completed/to be completed. (Excludes research hrs.) (6 min. for PhD)	
Total Breadth Requirement (Excludes research hrs.) (3 min. for PhD. Must be NSEG 5000 level or higher)	
Total semester hours of coursework transferred	
Total Virginia Tech coursework hours completed/to be completed	
TOTAL hours on POS completed/to be completed (Might not match hours above.) (30 min. for MS & MEng, 90 min. for PhD)	

Out-of-Date Courses Revalidated* <input type="checkbox"/> Yes <input type="checkbox"/> Not Applicable

***All courses on the Plan of Study more than five years old at the time the POS is submitted must be revalidated. Provide the Course Justification Request form (http://graduateschool.vt.edu/content/dam/graduateschool_vt_edu/Course_Justification_Request.pdf) with the Plan of Study. The Graduate School restricts the number of Independent (5974) and Special Study (5984) courses that can be used on the POS. NO 4974 courses may be used on the POS. Refer to the GRADUATE CATALOG for further information and restrictions**

For further information on Nuclear Engineering requirements, refer to the GRADUATE CATALOG.

Dates:

1. Expected date of **Final Examination** (MENG, MS, PhD): _____
2. Expected date of **PhD Preliminary Examination**: _____
3. Expected date of **PhD Qualifying Examination** or result: _____

(Last Name) (First) (Middle) 90 ID Number

Signatures: _____ Email address: _____
(Student Signature)

 (Chair Signature) (Co-Chair Signature) (Print Name) VT 90 ID# (Date)
(check appropriate title)

 (Co-Chair Signature) (Member Sig.) (Print Name) VT 90 ID# (Date)
(check appropriate title)

(Member Signature) (Print Name) VT 90 ID# (Date)

(Member Signature) (Print Name) VT 90 ID# (Date)

(Member Signature) (Print Name) VT 90 ID# (Date)

(Member Signature) (Print Name) VT 90 ID# (Date)

The Advisory Committee for an M.S. candidate normally consists of a minimum of three faculty members, at least two of whom must be in the Mechanical Engineering Department. The Advisory Committee for a Ph.D. candidate normally consists of a minimum of four faculty members, not more than three nor, less than two of whom are in the Mechanical Engineering Department. No more than one-third of the committee membership can be non-Virginia Tech/non-tenure track faculty. The Advisor or a co-Advisor must be a faculty member in the Nuclear Engineering Program.

Attach approval form and resume for each non-Virginia Tech/non-tenure track Committee Member: GRADUATE COMMITTEE SERVICE APPROVAL form http://graduateschool.vt.edu/content/dam/graduateschool_vt_edu/graduate-committee-service-approval-form.pdf

Faxed or scanned signatures are acceptable on all forms.

**NUCLEAR ENGINEERING
COURSE TRANSFER APPROVAL FORM**

Student's Name: _____ ID Number: _____

School where courses were taken: _____

*****Attach copy of transcript(s) and at least one of the two: course description or course syllabus for each transfer course.**

Course No.	Transfer Course Name	Semester/ Year Taken	Course Grade*	Equivalent VT ME Course	<i>Dept. Use Only</i>
					Approved (yes / no)

*****A maximum of 50% of graded course work may be transferred from another university. All courses must have a "B" or better and cannot have been used to complete the B.S. degree.**

Committee comments:

Approval Signatures:

Advisor

Associate Department Head for Graduate Studies Signature

Co-Advisor