

PLAN OF STUDY Leading to the Degree of Doctor of Philosophy

Name:	Signature	re:
ID #:		Date:
e-mail:		

Research and Dissertation Courses

Year	Term		Course Number	Course Title Gra	de	Hours
		Judjece	rumber			
Note: Sepa	I Irate resear	ch hours by	semester N	Ainimum 30 credit hours Total Research Hou	rc.	

Rev. 2023-3 Page 1 of 4

Name:	

5000 and 6000 Level Courses

V	T	Course	Course	Course Title	Cuada	11
Year	Term	Subject	Number	Course Title	Grade	Hours
				Total 5000+ Leve	l Hours:	

Rev. 2023-03 Page 2 of 4

Name:							
				4000 Level Courses			
.,	_	Course		G 7711	6 1		
Year	Term	Subject	Number	Course Title	Grade	Hours	
Maximum	6 credit ho	urs					
				Total 4000 Level	Hours:		
				Supporting Courses			
		Course	Course				
Year	Term		Number	Course Title	Grade	Hours	
Do not cou	ınt toward	minimum n	umber of cr	edit hours required for degree Total Supporting	Hours:		
				T (C) A : (, FO)()			
				Transfer Courses – Maximum (< 50%)			
Na	me of Tra	ansfer Ins	titution:				
Attach offi	cial transcri	pt – course:	older than	5 years require justification and documentation by committee chair			
		Course	Course				
Year	Term	Subject	Number	Course Title	Grade	Hours	
No more than 50% of required graded credits allowed as transfer							
Total Transfer Hours:							
T-1-1-5							
				T-+- D 111 /00 ***			
				Total Research Hours (30 hrs. Mini	mum)::		
				Total Research Hours (30 hrs. Mini			

Rev. 2023-03 Page 3 of 4

Name:													
	Committee Notes												
Please add	any relevan	t notes	regarding any excep	tions such as approvals f	or substitutions or old	er course work							
				Committee	Members								
Role	Dept	V٦	TID	Name		Signature		Date					
			ddition to committed; r; M = Member	e chair. If non-VT, see Gra	 aduate Program Coord	inator							
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			(Graduate School	Requirements								
	Ethics re	quirer	ment met by stu	dent									
	Diversity and Inclusion requirement met by student (applies to all students who entered program Spring												
	2022 and	d later	r)										
Department Approvals													
Gradu	Graduate Program Coordinator Signature Date:												
	Graduate Program Chair Signature Date:												
	For Department Use Only												
Da	te Receive	ed:		Date Entered:		Date Approve	ed:						

Rev. 2023-03 Page 4 of 4

Plan of Study Form Instructions

What is this form? The Plan of Study form is used as a "contract" between a student and the student's advisory committee that meets at least the minimum Graduate School requirements for the designated degree. The Plan of Study must also be approved by the Graduate Program Director or Department Head, and the Graduate School.

What should I do with it? After approval by the student's Advisory Committee and the Graduate Program Director or Department Head, the Plan of Study must be submitted to the Graduate Program Coordinator, either as a hard copy or electronically as a single pdf file, who will then enter the plan into the banner system and sent electronically to the Graduate School for approval.

When is it due? Ph.D. students are encouraged to consult first with their academic advisors and committee members and second with the Graduate Chair and/or Graduate Coordinator to answer questions regarding courses and requirements for the Plan of Study. The Plan of Study is due to the Graduate Coordinator no later than the semester break of their third semester, an APPROVED Plan of Study is due no later than the end of their third academic semester.

Plan of Study Sections

Enrollment Policies: Graduate students are permitted to take a maximum of 18 credit hours per semester. Students who have a fellowship, scholarship, or graduate assistantship, including GAs, GTAs, and GRAs, must take a minimum of 12 credit hours per semester during the academic year. Unfunded students must take a minimum of 9 credit hours per semester. All courses on the Plan of Study, including supporting courses, must be taken on a letter grade (A/F) basis except for those courses approved to be graded on a pass-fail (P/F) basis only. Audit courses cannot be included on the Plan of Study.

Research and Dissertation Courses: A minimum of 30 credit hours of Doctoral Research (MATH7994) must be filed.

4000 Level Courses: No more than six (6) hours of 4xxx-level courses may be included. The 6 credits of course work may include MATH (4225)) or MATH (4226) courses. No course less than a 4xxx-level may be included on the Plan of Study.

5000 and **6000** Level Courses: The plan of study requires a total of 27 credit hours of graded credits, where any other of the above stated 4000 level allowance must be at the 5000 level or higher (i.e., graduate course work). See Graduate Policies.

Transfer Courses: No more than 50% of the graded credit hours needed to satisfy the requirements for a Virginia Tech graduate degree may be transferred in from a regionally accredited university. All such credits must have earned grades of "B" or better, have been earned while in good standing in graduate status, and must have been graduate courses (numbered 5000 or higher) at the institution where the student took the courses. Grades of "S" or "P" are not acceptable for transfer credit. All transfer courses must be acceptable to the student's Advisory Committee and the Graduate Program Director or Department Head. For transfer course work more than five years old, a Justification of 'Old' Course Work form must be filed with the Plan of Study.

Supporting Courses: Supporting courses are those the student's Advisory Committee considers **necessary** to provide missing background for taking the key courses required for the student's degree program. Courses numbered lower than 4000 can only be used on the Plan of Study as Supporting Courses. All courses listed on the Plan of Study, including Supporting Courses are requirements for the degree and must be completed with a grade of "C" or better. However, supporting courses do not count toward the minimum number of credit hours required for the degree.

Committee Notes: Any special approvals, such as related to transfer credits from other institutions and justifications of old course work should be referenced in here and list the respective attachments for further documentation.

Committee Members: Doctoral students must have an advisory committee of at least four Virginia Tech faculty members who have 1) earned the appropriate terminal degree (or gained equivalent professional experience), 2) maintain a record of scholarly productivity, and 3) show evidence of successful involvement with graduate education within the previous five years. Virginia Tech faculty members who meet the first two criteria but have not previously had the opportunity to advise or supervise graduate students can, if paired with or mentored by an experienced Virginia Tech faculty member, qualify as Graduate Program faculty and serve as Chair, Co-Chair, or Member. For additional information on specific faculty and possible exceptions consult the graduate school policy.

Ethics Requirement: The Graduate School requires specific ethics training for each graduate student, regardless of degree program. All of the ethics training requirements can be met through attendance at various workshops, seminars and assessment by the Graduate Program Committee.

Department Approvals: The Graduate Program Coordinator and Chair signatures will only be provided after all committee members have approved the plan of study by signing the form.