

Graduate Academy Program

Core Competencies for Graduate Students

Core Competencies/Timeframe	Early Grad	Mid Grad	Late Grad/Postdoc
Writing and Research	<ul style="list-style-type: none"> Assess writing and speaking skills Attend grant-writing workshop Seek individual writing consultations through the Writing Center Take course in writing 	<ul style="list-style-type: none"> Develop grant or fellowship application Develop papers for journal submission Take grant-writing course such as GRAD Grants/Grantsmanship Present at a regional or national conference 	<ul style="list-style-type: none"> Attend Dissertation Boot Camp Form dissertation writing group Present at departmental colloquia Practice job talks or research presentations
Teaching at the College Level	<ul style="list-style-type: none"> Attend GTA orientation Take pedagogy course Attend teaching workshops Apply for Certificate in University Teaching 	<ul style="list-style-type: none"> Gain teaching experience Attend teaching workshops Continue the Certificate in University Teaching Build your teaching portfolio 	<ul style="list-style-type: none"> Complete teaching portfolio Complete Certificate in University Teaching
Leadership and Entrepreneurship	<ul style="list-style-type: none"> Attend leadership workshops Apply for LIINC program events Mentor undergraduates 	<ul style="list-style-type: none"> Take GRAD Leadership Essentials course Attend LIINC events to network with industry Seek leadership opportunities on campus or through volunteering 	<ul style="list-style-type: none"> Develop a business plan or selfbranding strategy Lead initiatives in department Seek internships or fellowships
Completing Your Degree	<ul style="list-style-type: none"> Select advisor and form committee Complete Research Ethics training Seek faculty and peer mentors Read literature and formulate research focus 	<ul style="list-style-type: none"> Apply for conference presentations and/or publications Attend grant-writing workshops or courses Develop and conduct dissertation research 	<ul style="list-style-type: none"> Write dissertation and prepare for defense Present and publish papers Decide on future research directions
Career Exploration	<ul style="list-style-type: none"> Visit Career Services to learn about personal skills assessments Use disciplinary societies (such as American Chemical Society) to learn about careers in your field Join Versatile PhD Create an individual development plan, such as myidp.sciencecareers.org Register for professional networking sites, such as LinkedIn Attend departmental job talks 	<ul style="list-style-type: none"> Take GRAD Preparing Future Faculty course Attend Graduate Career Symposiums Attend job fairs and conduct informational interviews with help from Career Services Network at conferences to find job leads Investigate career paths on Versatile PhD Seek internship opportunities through alumni connections or MountaineerTrak 	<ul style="list-style-type: none"> Prepare tailored job search materials for different positions Conduct mock interviews through Career Services or department Apply and interview for jobs Negotiate job offers
Student Life	<ul style="list-style-type: none"> Attend graduate student events Meet students in your program Join Graduate Student Advancement Society Take advantage of WellWVU, Rec Center, Carruth Center, campus performances, sporting event, peer networks 	<ul style="list-style-type: none"> Attend departmental and university events Take advantage of student life opportunities 	<ul style="list-style-type: none"> Prepare for transition to career Assess ongoing needs for work-life integration Take advantage of student life opportunities

Competencies developed by Dr. Jenny Douglas, Director of iTeach