

CAREER AND PROFESSIONAL DEVELOPMENT ROADMAP: PH.D. AND THESIS MASTER'S STUDENTS

This roadmap is designed to help you navigate your path toward graduation and a successful career.

	GETTING STARTED First year	MAINTAINING MOMENTUM Middle 1-3 years	FINAL STEPS Final 1-2 years
CAREER	<ul style="list-style-type: none"> Create Individual Development Plan (IDP) and discuss with mentor(s) regularly Start exploring career options Activate CareerBuzz job board account Acquire professional attire Explore certificate programs 	<ul style="list-style-type: none"> Identify career of interest Keep CV/resume up to date Apply for grad co-ops/internships Enhance professional skills Build collaboration skills Engage in leadership and service 	<ul style="list-style-type: none"> Prepare job application materials Practice interviewing, including job talk Strengthen network and request references Learn about job offer negotiation International scholars — apply for OPT (if necessary)
RESEARCH	<ul style="list-style-type: none"> Discuss mutual expectations with advisor Complete Responsible Conduct of Research training Complete safety training (as required) Explore and apply for available grants/fellowships/awards 	<ul style="list-style-type: none"> Learn data management and visualization Enhance collaboration skills Disseminate and present research Complete grant writing training Apply for late stage grants/fellowships/awards 	<ul style="list-style-type: none"> Mentor junior researchers/other grad students Explore startup and entrepreneurship opportunities Write thesis/dissertation Practice research talk
TEACHING	<ul style="list-style-type: none"> Explore Center for Teaching and Learning (CTL) programs and resources Attend TA orientation/training (if applicable) Attend cultural and inclusivity programs 	<ul style="list-style-type: none"> Begin working toward Tech to Teaching certificate Participate in Preparing Future Faculty programs Complete a mentored teaching experience 	<ul style="list-style-type: none"> Complete requirements for Tech to Teaching certificate Write teaching and research statements for academic jobs Prepare teaching demonstration for academic jobs
WELLNESS	<ul style="list-style-type: none"> Complete new student checklist Attend orientation programs Participate in Grad Groups Complete sexual assault awareness training Develop a personal financial plan 	<ul style="list-style-type: none"> Make use of health and wellness support services Take advantage of resources for partner/family Participate in campus organizations and activities Be aware of resources for handling difficult conversations and conflicts 	<ul style="list-style-type: none"> Seek peer and family support (as needed) Participate in the Counseling Center's group sessions (as needed) Celebrate commencement Make use of Georgia Tech Alumni Association benefits and services