GRADUATE STUDIES (GRAD)

GRAD 710. Professional Communication: Writing. 1.5 Credit.
Permission of The Graduate School. This writing-intensive, seminar-style course focuses on crafting effective email messages, short reports, and executive summaries in professional settings. Key topics include content selection, organization, accessibility, plain language, clarity and conciseness, tone, and graphic displays of information. This course requires a strong command of English.

GRAD 711. Professional Communication: Presenting. 1.5 Credit.
Permission of The Graduate School. This speaking-intensive, seminar-style course focuses on presenting complex topics using plain language in professional settings. Key topics include selecting and organizing content, developing audience-centered visual aids, incorporating storytelling, projecting a professional image, and managing Q & A. This course requires a strong command of English.

GRAD 712. Leadership in the Workplace. 1 Credit.
Leadership is a fundamental skill necessary for success as a professional scientist. Effective leadership begins with understanding your capacity to positively influence others. This course examines your current leadership style, team dynamics, change management, and intrapreneurial thinking (entrepreneurial thinking within organizations) for professional scientists.

GRAD 713. Applied Project Management: Frameworks, Principles and Techniques. 1.5 Credit.
Permission of The Graduate School, please email hharkins@email.unc.edu to request enrollment. This course focuses on practical project management principles and techniques, demonstrating their effectiveness in the workplace. Key topics include frameworks and methodologies, planning and monitoring projects, risk management, stakeholder management, managing your team, and time and cost management. This course will include group work.

GRAD 714. Introduction to Financial Accounting. 1.5 Credit.
This course will teach the basics of Financial Accounting, including the Balance Sheet, the Income Statement, and the Statement of Cash Flows and Budgeting. The final presentation will incorporate financial skills and knowledge that can be used to support a future project proposal to business managers in an organization.

GRAD 715. Building Your Leadership Practice. 0.5 Credits.
Building on the development plan established in that program, students explore unique opportunities for practice available in their work environments. They will identify two areas of focus, based on their identified strengths and areas for growth, to map out a long-term practice schedule. Requisites: Prerequisite, GRAD 712.

GRAD 720. Team-based Consulting for Technology Commercialization. 3 Credits.
Permission of PSM Program Director is required. Course matches student teams with a small business that has received a phase 1 SBIR. Students will be guided through development of a commercialization plan. Topics include: conducting market research and analysis of findings, intellectual property protection, team selection, and business model alternatives.

GRAD 721. Research Ethics. 1 Credit.
This class introduces future researchers to the rewards of and obstacles to research: the causes and consequences of misconduct, the rights and obligations of professionals; the habits of excellent mentors.