GRADUATE STUDIES (GRAD)

GRAD 710. Professional Communication: Writing. 1.5 Credit.
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.
Grading status: Letter grade.

GRAD 711. Professional Communication: Presenting. 1.5 Credit.
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.
Grading status: Letter grade.

GRAD 712. Leadership in the Workplace. 1.5 Credit.
Effective leadership begins with understanding your capacity to influence others positively. This course examines your current leadership style and addresses the relationship of that style to leadership development opportunities including influencing team dynamics, building productive relationships and managing change as a professional and a leader.
Grading status: Letter grade.

GRAD 713. Applied Project Management: Frameworks, Principles and Techniques. 1.5 Credit.
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.
Grading status: Letter grade.

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.
Grading status: Letter grade.

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.
Grading status: Letter grade.

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.
Grading status: Letter grade.

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.
Grading status: Pass/Fail.

GRAD 725. Build Your Professional Brand: Develop Job Search Materials and Skills to Make Employers Notice You. 1 Credit.
Building effective job search materials and a strong online presence is essential for career success inside and outside the academy. Work with professionals with expertise in all areas of the job search process to develop your brand including LinkedIn profile, resume/CV, cover letters and more. Identify your job values and job skills and develop a Professional Development Plan. Interactive sessions will provide the setting to develop/refine your job search materials and your career approach.
Grading status: Letter grade.

GRAD 735. Regulatory Toxicology-Interacting with regulatory agencies & approval for drug, device, and chemical. 3 Credits.
Regulatory agency fundamentals, regulatory process for drug, medical device, cosmetic and agrochemical products. Industry, regulatory agency representatives and consultants will be invited to speak directly about their regulatory policies, challenges, and expectations. Students will develop and present a regulatory submission package as part of a group project.
Grading status: Letter grade
Same as: TOXC 735.

GRAD 750. Innovations to Impact: The Translation of Scientific Research into Societal Benefit. 1.5 Credit.
Most scientific research takes place in major academic universities. The knowledge, discoveries, and innovations emanating from breakthrough research can have societal impact by many avenues, namely translated into public policy, programs, products and services. This course provides an understanding of the value of translating science and processes involved in translation.
Grading status: Letter grade.

GRAD 751. Consulting Fundamentals For Adv. Professional Degree Graduate Students. 1.5 Credit.
The course covers the fundamental skills required in consulting: defining the problem, gathering relevant information, analyzing data, synthesizing findings, drawing conclusions, developing recommendations, and communicating those recommendations.
Grading status: Letter grade.

GRAD 989. Professional Science Master's Internship/Practicum. 1-3 Credits.
A PSM internship is a planned, individualized, mentored, evaluated, experiential learning opportunity that serves as a bridge between a student's academic training and non-academic practice. Students complete the practicum/internship and accompanying paper and report in their first year of study as a substitute for the master's thesis and comprehensive exam.
Grading status: Letter grade.