Graduate School (GRAD)

GRAD 4000: Supporting Your Professional Goals
(cross-leveled with GRAD 7000). This course will help you set professional goals and gain knowledge and skills by participating a series of professional development workshops to help you meet those goals.

Credit Hour: 1

GRAD 4010: Preparing To Be A Graduate Teaching Assistant
Provides an understanding of the roles and responsibilities of teaching assistants to prepare students for graduate school. Learning will take place through observation, lecture, reading and discussion. Graded on S/U basis only.

Credit Hour: 1

GRAD 7000: Supporting Your Professional Goals
(cross-levled with GRAD 4000). This course will help you set professional goals and gain knowledge and skills by participating a series of professional development workshops to help you meet those goals.

Credit Hour: 1

GRAD 8200: Graduate and Professional Communication Strategies for Global English Speakers-II
This class emphasizes development of rhythm and pitch in oral communication, and compensation strategies to increase Global English efficacy when exchanging messages between listeners and speakers. It provides information on student-centered learning, teacher engagement, and overview of learning objectives in the context of creating a teaching presentation. It explains the process of facilitating discussion in the classroom and the mechanics of language for Global English Speakers during discussions. This course is appropriate for ITAP level 2 students wishing to improve their communicative skills to take on TA positions in which they lead recitations, discussion or review sessions, or studio classes. It is also appropriate for level 2.5 students who have a goal of ITAP level 4, in which case GRAD 8200 can be followed by GRAD 8300 to help students progress toward their goal. Additionally, this class can be taken by postdoctoral scholars who are seeking to improve fluency and ease of interaction for professional development. This course is listed as zero credit hours for the purposes of billing; however, the workload is equivalent to a 3 credit course. Consult your advisor and/or international center about recommended number of hours to take in addition to this class. Graded on S/U basis only.

Credit Hours: 0
Prerequisites: ITAP language level 2, or TOEFL/IELTS speaking score 23/7, or instructor's consent required

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GRAD 8300: Graduate and Professional Communication Strategies for Global English Speakers-III
This class focuses on the development of extended speech including phrasing, mood, and complex grammatical structures. It provides strategies to tailor speech to specific audiences including varying structure, vocabulary, grammar, and tone to engage, structure, interact, and inform. It includes strategies to identify and navigate difficult situations in the classroom. This course is appropriate for ITAP level 2.5, for students (with the end-goal of level 3) wishing to concurrently lead recitations, discussions, reviews, or studio classes, as well as for level 3 students. For level 2.5 students wishing to attain level 4, taking GRAD 8200 first, then taking this course, may a better path for students whose course of study can accommodate both classes. Additionally, this class can be taken by graduate students/postdoctoral scholars who wish to improve their interpersonal communication and interactive presentation skills for professional development. This course is listed as zero credit hours for the purposes of billing; however, the workload is equivalent to a 3 credit course. Consult your advisor and/or international center about recommended number of hours to take in addition to this class. Graded on S/U basis only.

Credit Hours: 0
Prerequisites: ITAP language level 2.5, or TOEFL/IELTS speaking score 24/7.5 or instructor's consent

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GRAD 9001: Topics in Graduate School
Organized study of selected professional and career development topics. Subjects and course credit may vary from semester to semester.

Credit Hour: 1-99
Prerequisites: instructor's and academic advisor's consent

GRAD 9010: Preparing Future Faculty I
First course in a two-semester Preparing Future Faculty program that introduces Ph.D. students to a variety of faculty roles and work environments. Graded on S/U basis only.

Credit Hour: 0-1
Prerequisites: instructor's consent

GRAD 9020: Preparing Future Faculty II
Second course in a two-semester Preparing Future Faculty program that introduces Ph.D. students to a variety of faculty roles and work environments. Topics build upon those presented in GRAD 9010 and focus on the job search and career development processes. Graded on S/U basis only.

Credit Hour: 0-1
Prerequisites: GRAD 9010

GRAD 9040: Academic and Professional Writing for Graduate Students
Designed for graduate students of all program areas, disciplines, and levels of experience, this course focuses on academic writing as a process. We will analyze writing at both the micro and macro levels, and students will learn strategies to improve their writing fluency, output, organization, structure, and clarity. Graded on A-F basis only.

Credit Hours: 2
Prerequisites: instructor's consent

GRAD 9041: Academic Grant Writing
Designed for graduate students of all program areas, disciplines, and experience levels, this course focuses on academic grant writing as a specialized and advanced form of academic writing. We will analyze and practice academic grant writing as a form of strategic communication with a unique structure and purpose, unlike other forms of academic writing. Participants will begin by evaluating the disciplinary expectations of external funding in their chosen career path(s) and learn to identify funding that best aligns with their philosophies, work, and goals (research and career). Participants will then develop an idea into a grant proposal for a specific external funding opportunity aligned with their needs. By the end of the course, they will each have a complete grant proposal and an enhanced understanding of grant writing as strategic writing. Graded on S/U basis only.

Credit Hour: 1
Prerequisites: Instructor's consent required
Recommended: Because grant writing is a specialized and advanced form of academic writing, I strongly encourage students to enroll only after publishing a peer-reviewed academic article as the lead or sole author, presenting a peer-reviewed conference presentation in a field where journal article publishing is not emphasized, or completing an academic writing course such as GRAD 9040 or an equivalent

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GRAD 9050: Preparing Future Professionals for Post-Graduate Studies Careers
Specialized leadership and transferable skills course that helps students recognize their potential and versatility for careers within and beyond the academy. Beyond leadership theory, the course is framed by 4 competency areas: 1) Analytic competencies; 2) Personal competencies; 3) Communication competencies and 4) Organizational competencies. Learning is enhanced with short text readings and videos in the course management system. Guest speakers. To pass the course, students must attend class; complete a self-assessment; complete an informational interview or job shadow with a leader of choice; and submit 3 short assignments including an Individual Development Plan with goals. Graded on S/U basis only.

Credit Hour: 1

GRAD 9070: Essentials For Public Engagement
This course will focus on understanding the role of scholarship and research in society and how to integrate public needs with research, ways to the public engages with scholarly research and how researchers can effectively engage individuals and groups. Topics covered include: different types of public engagement, public policy, ethics, broader impacts of research, extension education, public communication, theoretical rationale for engagement, historical trends in public engagement.

Credit Hours: 3

GRAD 9072: Science Policy and Public Engagement
It is important the STEM professionals to understand the intersections between science, politics, and society to understand how the decisions that affect them are made. Junior scholars who understand the goals and implications of publicly funded science will likely have an advantage when seeking jobs and funding. This program also will explore numerous careers in the science policy realm.

Credit Hours: 3

GRAD 9075: Integrating Research with Outreach
This course is designed to help students realize their outreach goals by participating in outreach programs and projects. Students work independently on outreach projects under the supervision of the instructor. These projects encompass any area of the student's discipline that is of interest to the student. Through the process of conducting outreach, students learn to share their excitement and enthusiasm for their subject area and research with a general audience. The practical skills and techniques learned through the course involve: public presentation, lesson planning, program evaluation, planning and conducting outreach, and research/science communication skills. This independent study/field study-style course will a prepare students from all disciplines to share their research and expertise with the general public and beyond.

Credit Hours: 3

GRAD 9080: Essentials for Public Engagement
This course will focus on understanding the role of scholarship and research in society and how to integrate public needs with research, ways to the public engages with scholarly research and how researchers can effectively engage individuals and groups. Topics covered include: different types of public engagement, public policy, ethics, broader impacts of research, extension education, public communication, theoretical rationale for engagement, historical trends in public engagement.

Credit Hour: 1

GRAD 9082: Science Policy and Public Engagement
It is important the STEM professionals to understand the intersections between science, politics, and society to understand how the decisions that affect them are made. Junior scholars who understand the goals and implications of publicly funded science will likely have an advantage

when seeking jobs and funding. This program also will explore numerous careers in the science policy realm.

Credit Hour: 1