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Jefferson Graduate Certificate Programs For Career Advancement

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Jefferson Graduate Certificate Programs For Career Advancement

The Graduate Center for Education and Training of the College of Graduate Studies is pleased to announce new training opportunities that provide professionals in industry and academia with the skills and knowledge needed to be successful in today's changing environment.

Health-related industries are projected to continue their steady growth for years to come. There is considerable demand for qualified professionals. In response, the College of Graduate Studies, a leader in planning and implementing high quality graduate programs, has developed certificate programs to be offered at times convenient to practicing professionals and focused on growth areas in healthcare industries. These programs are offered through the Graduate Center for Education and Training.

The certificate programs (15 credit hours of graduate course work in specific fields) aim to improve technical and managerial skills in preparation for career advancement or to gain knowledge and skills in new areas for increased career options, without interrupting employment. Programs of study are available in the following fields:

- Clinical Research/Trials
- Public Health/Health Systems Research
- Research Administration

The certificate programs comprise about one-third of the requirements for a Master of Science degree. The programs incorporate courses selected from our existing programs in the College of Graduate Studies: 1) Master of Science in Developmental Biology and Teratology, 2) Master of Science in Biomedical Chemistry, 3) Master of Science in Microbiology, and 4) Master of Science in Pharmacology. As there are fewer course requirements for certificate programs than for formal degree programs, degree candidates and fellows may also pursue certificates as part of their graduate curriculum. Courses within certificate programs must be taken for academic credit and may be applied to appropriate existing professional Master of Science programs.

For each of the three certificate programs, students are required to take four (4) core courses, and a total of five (5) credits of electives (e.g., two or three courses). Sample core courses are: Fundamentals of Clinical Trial Management, GC 635 (for the Certificate in Clinical Research); and Pharmacoeconomics/Health Policy, GC 650 (see September 1997 *Health Policy Newsletter*, "The College of Graduate Studies Offers New Course") for the Certificate Program in Public Health. Sample elective courses for the Certificate in Research Management include: Grants Management, GC 615; and Biotechnology in Venture Management, GC 621.

Graduate course work in the above areas of concentration is offered through afternoon and evening courses. These programs make completing or enhancing a degree or getting new skill sets accessible and affordable. Certain courses will also be available through our distance learning program later this year. Qualified candidates for certificate programs include:

- Graduates of baccalaureate programs in basic sciences, nursing, health professions, engineering, or business

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- Graduates and students in professional programs (medicine, dentistry, veterinary medicine, law)
- Graduates and students in doctoral/post-doctoral programs

The application process for graduate certificate programs is simple. Applicants must submit the application form with a \$40.00 non-refundable application fee and the following documents: an official college transcript demonstrating completion of a baccalaureate, graduate or professional degree and a letter of recommendation from an employer, supervisor, or academic faculty member. Graduate Record Examination (GRE) scores are recommended, but not required for the Certificate Programs. Applicants from non-English speaking countries must submit the results of the Test of English as a Foreign Language (TOEFL). A minimum TOEFL score of 550 is required for admission to certificate programs. Courses completed for a certificate program may later be applied toward a graduate degree program.

The new Graduate Certificate Programs are described in detail on our web site at: <http://jeffline.tju.edu/CWIS/CGS>.

For more information, e-mail to: grad-cert@mail.tju.edu or call Eleanor Gorman at 215-955-5799.

About the Author

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