# **Preprofessional Degree Options**

An exciting range of curricula at FDU allows highly qualified high school students to earn their bachelor's and professional doctoral degrees in one year less than in traditional programs. Under these programs, students are guaranteed admission into various professional schools, providing they maintain appropriate academic standards. Students then can earn a medical degree at Ross University School of Medicine or at Universidad Autónoma de Guadalajara; a dental degree at the Rutgers School of Dental Medicine or Lake Erie College of Osteopathic Medicine's School of Dental Medicine; a chiropractic degree at most chiropractic colleges that are Council of Chiropractic Education (CCE) accredited; a doctor of veterinary medicine degree at Ross University; a doctor of podiatric medicine at New York College of Podiatric Medicine: a doctor of physical therapy degree at the Rutgers School of Health Professions; a Pharm.D. degree at FDU School of Pharmacy and Health Sciences; a doctor of osteopathic medicine degree at Lake Erie College of Osteopathic Medicine; an M.S. in applied clinical nutrition (Metropolitan Campus) at New York Chiropractic College, School of Health Sciences and Education; or an M.S. in acupuncture and oriental medicine (Metropolitan Campus) at Finger Lakes School of Acupuncture and Oriental Medicine, New York Chiropractic College. See "Combined Degree Programs," pages 206-271.

Application for the degree must be made through the Office of Enrollment Services at least one year before the expected date of completion of the first year in the professional school.

For information about preprofessional studies in the sciences (medical, dental, veterinary, chiropractic, etc.) on the Metropolitan Campus, contact Professor Mihaela Leonida in the School of Natural Sciences, University College: Arts • Sciences • Professional Studies. For information about nonscience-related preprofessional studies or graduates seeking a professional career on the Metropolitan Campus see department chairs and directors. For information about preprofessional studies on the Florham Campus, contact Professor Bruce Peabody in the social sciences and history department and Professor James Salierno, biological and allied health sciences department, Maxwell Becton College of

Arts and Sciences (premedical-related fields).

### **Medical Technology**

Students who complete the six-semester academic curriculum in medical technology and then continue in the clinical curriculum in a school of medical technology approved by the National Academy Agency for Clinical Laboratory Science (NAACLS) will receive a Bachelor of Science degree upon completion of the clinical program.

### **Prelaw**

Students who are accepted to law school after completing six semesters of undergraduate work at Fairleigh Dickinson University may apply for the Bachelor of Arts or Bachelor of Science degree from Fairleigh Dickinson University under the following conditions:

1. Completion of 100 credits in a liberal arts curriculum or business administration curriculum (with accounting majors having to satisfy requirements for state certification) to include all of the required courses for the first four semesters; 18 credits of the basic curriculum of the fifth through eighth semesters; 12 credits of the major and 2 credits of electives taken during the fifth and sixth semesters. At least 64 credits are to be taken at the University immediately preceding the completion of 100 credits.

2. Successful completion of the first year and admission to the second year of an accredited law school.

#### Premedical and Predental Sciences

Students who plan to enter and are accepted to a school of medicine, dentistry, osteopathy, podiatry, chiropractic, physical therapy or veterinary medicine after completing six semesters of undergraduate work at Fairleigh Dickinson University may apply for a Bachelor of Science degree from Fairleigh Dickinson University under the following conditions:

1. Completion of 99 credits in a biology curriculum. At least 77 of these credits must be taken at Fairleigh Dickinson University immediately preceding the completion of these 99 credits. All of the required courses for the first six semesters of the biology or science curriculum, described in this bulletin, must be included in the 99 credits.

2. Successful completion of the first year and admission to the second year of an accredited professional school.

## **Prepharmacy Program**

Students in the prepharmacy program who plan to enter and are accepted to a school of pharmacy need to take the required courses within the chemistry or biochemistry curriculum. Fairleigh Dickinson University offers the prerequisite courses for admission to pharmacy school. FDU students who complete the prepharmacy program must apply for admission to and meet the entrance requirements of the pharmacy school of their choice.

Students who plan to receive a joint B.S. in chemistry or biochemistry or biology/Pharm.D. degree need to take the required courses within the chemistry or biochemistry or biology curriculum. Fairleigh Dickinson University offers the prerequisite courses for admission to a pharmacy school. FDU students who complete three or four years in the chemistry/ biochemistry/biology programs must apply for admission to and meet the entrance requirements of the pharmacy school of their choice or of FDU's School of Pharmacy and Health Sciences. After completing FDU's requirements for the undergraduate prepharmacy program the students may apply for a bachelor of science degree from FDU under the following conditions:

1. Completion of 100 or 104 credits in a chemistry or biochemistry curriculum (96 credits in the biology curriculum [Florham Campus]), respectively. At least 77 of these credits must be taken at FDU immediately preceding the completion of those 100 or 104 credits. Additionally, these students have to take courses in public speaking, microbiology and anatomy (most schools of pharmacy require one of each).

2. Successful completion of the first year and admission to the second year of the accredited school of pharmacy.

At the Metropolitan Campus, Teaneck, New Jersey, students wishing to enter the prepharmacy program must apply to the prepharmacy adviser in addition to normal FDU admissions procedures. A limited number of students will be accepted to the prepharmacy program each year.

At the Florham Campus, Madison, New Jersey, Maxwell Becton College of Arts and Sciences students interested in the prepharmacy program should contact the chair of the chemistry and pharmaceutical science department. Details on the curricula are contained within this bulletin's sections on the Maxwell Becton College of Arts and Sciences.