

“Information on Graduate and Professional Studies

McNair Scholars 2018

Office of Graduate Admissions
New Jersey Institute of Technology

What is Graduate School All About

- Seminar Type courses
- More papers, projects, presentations
- Research Oriented
- Independent work; self discipline
- Increased pressure to maintain high grades

Masters Degree (M.A., M.S., MBA)

- Coursework and Thesis
- Some programs provide option of Thesis or extra coursework
- Field work
- International/Foreign Study Tour

Doctoral Degree (Ph.D./ Ed.D)

- Four to Six years of full time study / research
- Some require a thesis
- A dissertation. This is an original, independent research project; this is usually presented to faculty committee for approval (publishable document)
- Some programs require supervised experiences such as a practicum, fieldwork, internship, etc.

Medical Degree (M.D., D.D.M, D.V.M)

- Four years of full time study
- Post-graduate residency training (3-4 years) in an approved hospital
- Skills needed: certain personality traits – analytical skills, attention to detail, compassion, emotional stability, and responsible attitude

Graduate School Modes of Study

- Full-Time or Part-Time
- Face-to-Face Instruction
- e-Learning
 - Courses via Internet/Computer
 - Entire Degree

Standardized Tests

- GMAT – Graduate Management Admissions Test
- MAT – Miller's Aptitude Test
- LSAT – Law School Admissions Test

Graduate Admission Requirements

- Graduate Application Form
- Application Fee
- Official College Transcript
- Letter of Recommendation
 - 1 for Master's applicants
 - 3 for Doctoral applicants
- Resume/CV
- Statement of Purpose
- Standardized Examination

Graduate Application Deadlines

- Fall/September Semester
 - Domestic Applicants – June 1
 - Financial Aid Consideration – **January 15**
 - Spring/January Semester
 - Financial Aid Consideration – October 15
 - All other Applicants – November 15
- * Check individual schools for deadlines

PROFESSIONAL SCHOOLS

Application Services

- Dentistry -Associated American Dental Schools Application Service (AADSAS)
 - Texas Medical and Dental Service (TMDSAS)
- Medicine – American Medical College Application Service (AMCAS)
- Veterinary – Veterinary Medical College Application Service (VMCAS)
- Optometry – No centralized application service
- Osteopathic Medicine – American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS)
- Podiatry – American Association of Colleges of Podiatric Medicine Application Services (AACPMAS)
- Pharmacy – Pharmacy College Application Service (PharmCAS)

Standardized Admission Test

- Dentistry – Dental Admission Test (DAT)
- Medicine – Medical College Admission Test (MCAT)
- Veterinary – Veterinary College Admission Test (VCAT)
- Optometry – Optometry Admission Test (OAT)
- Osteopathic – Medical College Admission Test (MCAT)
- Podiatry – Medical College Admission Test (MCAT) Graduate Record Exam (GRE)
- Pharmacy – Pharmacy College Admission Test (PCAT)

Admissions Requirements

- Regardless of major, obtain a baccalaureate degree. Your education should include the natural and social sciences and the humanities.
- Strong preparation in the sciences and mathematics.

Admissions Requirements Continued

- General Biology (With lab)
- Inorganic Chemistry (With lab)
- Organic Chemistry (With lab)
- General Physics (With lab)

*1 year of each is required

Remediation

- INDIVIDUAL CLASSES (does nothing for GPA, increases depth of knowledge base)
- POST BACCALAUREATE PROGRAM
- MASTERS OF SCIENCE (strong science)
- MASTERS IN PUBLIC HEALTH (only if it is a science based program)

Combined Programs

- M.D./PH.D. (7 years)
- M.D./M.B.A. (5 years)
- M.D./M.H.A. (5 years.)
- M.D./M.P.H. (5 years)
- M.D./J.D. (6/7 years)

Good reasons for pursuing Graduate and Professional School

- Specific Career Goals
- Specialize
- Better Jobs/Job security
- Upward Mobility
- Compassion
- Motivated
- Have the desire, commitment and motivation
- Can't see yourself doing anything else