GRADUATE PROGRAMS

A complete listing of advanced degree programs including links to departments, programs, contact information and application requirements can be found at medschool.vcu.edu/audience/prospective (http://www.medschool.vcu.edu/audience/prospective).

Graduate programs offering doctoral (Ph.D.) training in the School of Medicine include:

- Biochemistry
- Biostatistics
- Epidemiology
- Healthcare policy and research
- Human genetics
- Medical physics
- Microbiology and immunology
- Neuroscience
- Pharmacology and toxicology
- Physiology
- Social and behavioral sciences

Programs offering master's-level training include:

- Addiction studies
- Anatomy and neurobiology
- Biochemistry
- Genetic counseling\(^1\)
- Human genetics
- Medical physics
- Microbiology and immunology
- Neuroscience
- Pharmacology and toxicology
- Physiology and biophysics
- Public health\(^1\)

\(^1\)Both of these degree programs are accredited by the appropriate national organizations.

The Department of Human and Molecular Genetics offers a combined degree program that pairs the M.S. in Genetic Counseling and the Ph.D. in Human Genetics. The Division of Epidemiology in the Department of Family Medicine and Community Health offers the M.P.H. in combination with other degrees as well, including the Master of Social Work, Doctor of Pharmacy and Doctor of Medicine.

Recognizing that graduate education should prepare students for a variety of career options, and that developments in the basic sciences have expanded the breadth of scholarship, the school has developed approaches to interdisciplinary education, particularly in the areas of neuroscience, molecular biology and genetics, immunology, and structural biology.

A two-semester post-baccalaureate certificate program offering training for students seeking admission to professional school (i.e., School of Medicine, School of Dentistry) is available as the Certificate in Pre-medical Graduate Health Sciences. Certificate-level training is also offered in addiction studies and medical physics.