MEDICINE — M.D. WITH MASTER OF SCIENCE (M.S.) OR DOCTOR OF PHILOSOPHY (PH.D.)

The M.D./M.S. and M.D./Ph.D. combined-degrees programs include many of the features of the Medical Scientist Program. Students in the combined-degrees program complete the first two years of the standard medical curriculum. This is followed by three or more years of graduate course work and research to qualify for a Ph.D. degree, or at least one year for an M.S. degree, before commencing the last two years of the medical school curriculum—the clinical training—for the Doctor of Medicine degree. Majors in anatomy, cancer, developmental and regenerative biology, infection, immunity, and inflammation; or neuroscience, systems biology, and bioengineering are offered.

For the M.D./Ph.D. and M.D./M.S. combined-degrees programs, the prerequisites and Graduate Record Examination requirements are similar to those described for the Medical Scientist Program. Biochemistry is also required.