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.