

Supplemental Digital Appendix 1

Pathways Curriculum Map

The curriculum map highlights the move to integrative basic science courses in the preclerkship phase with a longitudinal clinical experience (Practice of Medicine). After 14 months, students move to 12 months of core clerkships (Principal Clinical Experience, PCE). The remaining 19 months are dedicated to advanced clinical electives, subinternships, advanced integrated science courses, and a scholarly project. Scholarly projects can be done in basic research; clinical-translational research; population, epidemiology, outcomes research; health care policy and health services; social medicine and global health; medical humanities; or other self-structured experiences.

In the last four months of the curriculum, all students are required to pass a clinical capstone course to ensure they meet standards for graduation. All National Board of Medical Examiners assessments remain in place, but the United States Medical Licensing Examination Step 1 exam is moved from prior to the PCE to after the conclusion of the clerkship year, limiting the distracting impact of Step 1 preparation during the end of the preclerkship curriculum..

Essentials of the Profession represents two required one-month blocks, one in January of the preclerkship phase and one in the post-Principal Clinical Experience (PCE) phase. Thus, all students learn the foundational principles of ethics, social medicine, health policy, and clinical epidemiology/population health before the clerkships but then, after acquiring clinical context during the year of intensive core clinical clerkships, revisit these subjects in more depth after the clerkships, based on their own clinical experiences.

Advanced Integrated Science Courses (AISCs) choices include *Cancer Biology*; *Regenerative Biomedicine*; *Translational Biomedical Engineering*; *Translational Pharmacology*; *Computationally Enabled Medicine*; *Human Genetics*; *Immunology*; *Metabolism, Nutrition and Lifestyle Medicine*; *Microbiology and Infectious Diseases*; *Global and Community Health*; and *Neurobiology* (<https://meded.hms.harvard.edu/pathways-course-descriptions>).



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HARVARD MEDICAL SCHOOL

