MIT PREHEALTH RECOMMENDED COURSELIST

Recommendation: Complete courses noted with * prior to taking the MCAT

REQUIRED BY 10 or MORE U.S. MEDICAL SCHOOLS	RECOMMENDED CORRESPONDING MIT SUBJECTS	FOR MCAT PREP	SEMESTER COURSE WAS COMPLETED AND GRADE	INTENDED SEMESTER OF COMPLETION FOR MISSING COURSES
BIOLOGY with lab (2 semesters)	□ Introductory Biology (7.01X)	✓		
	□ Fundamentals of Experimental Molecular Biology (7.002) *OR*			
	□ Laboratory Fundamentals in Biological Engineering (20.109)			
	□ Experimental Molecular Neurobiology (9.12)			
BIOCHEMISTRY (1 semester)	□ General Biochemistry (7.05) *OR* □ Biological Chemistry (5.07/20.507)	✓		
CHEMISTRY General & Organic with lab (3 semesters)	□ Principles of Chemical Science (5.111 or 5.112) *OR* □ Intro to Solid State Chemistry (3.091)	✓		
	□ Organic Chemistry I (5.12) *Note: some schools require 2 semesters of organic chemistry*	✓		
	□ Laboratory Chemistry (5.310) *OR* □ Fundamentals of Spectroscopy, Synthesis of Coordination Compounds & Kinetics, and Organic Structure Determination (5.351, 5.352, 5.363)			
PHYSICS (2 semesters)	□ Physics I (8.01) or equivalent	✓		
	□ Physics II (8.02) or equivalent	✓		
CALCULUS (2 semesters) ***Note**: AP credit will be accepted for Math.*	□ Calculus I (18.01) or equivalent			
	□ Calculus II (18.02) or equivalent *Note: 18.03 Differential Equations is required for MD- PhD Programs*			
ENGLISH (2 semesters of a CI-H or CI-HW are needed to fulfill this requirement)	□ CI-H or CI-HW course #1 *Note: Courses in writing and humanities that satisfy the CI-H requirement.*			
	□ CI-H or CI-HW course #2 *Note: Courses in writing and humanities that satisfy the CI-H requirement.*			

NOTE: *Psychology is generally not required by medical schools, but it will be useful for you to take Psychology or another relevant HASS course to prepare for the **Psychological, Social and Biological Foundations of Behavior** section of the **MCAT**.*

PSYCHOLOGY	Introduction to Psychology (9.00) and/or another Social/Behavioral Sciences subject from Prehealth Recommended Course List.	✓		