

# Policy/Procedure



**Title:** Pre-Medical Requirements

**Category:** MD Program Admissions

**Accountable Dean or Director:** Senior Associate Dean of Admissions and Recruitment

**Policy** ✓      **Procedure** ✓      **Other**

**Reviewed By:**

Selections Subcommittee of the MD Admissions Committee  
MD Admissions Committee  
MD/PhD Admissions Committee

**Approved By:**

Selections Subcommittee of the MD Admissions Committee  
Executive Oversight Committee

**Effective Dates:**

AY 2023-24

**Review Dates:**

11/2023

**RELEVANT LCME STANDARDS:**

10.1 Premedical Education/Required Coursework

**PURPOSE AND SCOPE:**

Through its premedical course requirements for admission, Icahn School of Medicine at Mount Sinai encourages applicants to be prepared for the rigors of medical education by requiring foundational science course work and a broad undergraduate education

**POLICY:**

Applicants for the MD Program's traditional admissions pathway require a solid foundation in science coursework and a broad undergraduate education.

**Minimum subject requirements are:**

- General Chemistry: One academic year
- Organic Chemistry: One semester
- Biochemistry: One semester
- Biology: One academic year
- Physics: One semester
- Lab: One academic year of lab in Biology and/or Chemistry
- Math: One semester of Statistics. Biostatistics is preferred.
- English: One academic year of intensive writing courses

**Suggested knowledge:**

- Coursework (for example sociology, public health, political science, global health, bioethics, urban studies, history, economics) and/or experiences that expose the learner to content about social determinants of health and disparities in healthcare outcomes.

**PROCEDURE:**

1. The Pre-Medical Requirements Working Group meets annually and makes recommendations on the requirements for the upcoming admissions cycle.
2. The recommendations are reviewed and approved by the Selections Subcommittee of the Admissions Committee and the Executive Oversight Committee.
3. The Pre-Medical Requirements are available in MSAR, the website, the Admissions Committee Training Manual and in informational materials
4. During the screening process the Admission Committee members confirm that applicants invited for interviews have met the requirements
5. Prior to matriculation, all students must document completion of all pre-medical requirements.