

Pre-Health With a History Major

Medical schools seek to construct a class of students that is diverse in academic experience and backgrounds. However, there is a common set of prerequisites that all students who wish to pursue medicine should complete to prepare themselves.** Below are the Pre-medicine and History Major requirements, and on the other side is a sample four-year schedule.

History Major Requirements

- I. Successfully complete three required courses:
 - HSTY 113: Introduction to Modern World History
 - HSTY 250: Issues and Methods in History
 - HSTY 398: Senior Research Seminar
- II. Successfully complete seven electives. These must include one course in U.S. history, one course in pre-modern history, and one course in at least 2 other, different geographic areas. Each course can only fulfill one requirement.

Pre-Medicine** Requirements

	Fall Semester	Spring Semester	Other Requirements
First Year	CHEM 105 CHEM 113 BIOL 214/214L*	CHEM 106 MATH 125 BIOL 215/215L*	<ul style="list-style-type: none"> - SAGES Seminars cover English Composition requirement - PSCL 101 and SOCL 101 should be taken during the first three years - Students should take a statistics[§] course during first three years
Second Year	CHEM 223 (or 323) CHEM 233 BIOL 216/216L*	CHEM 224 (or 324) CHEM 234	
Third Year	PHYS 115 (or 121) BIOC 307 or CHEM 238 [†]	PHYS 116 (or 122)	

* Although most health science professional schools require only two semesters of general biology, students should take the third semester of the BIOL 214, 215, 216 sequence. Material from all three courses is covered on the MCAT and DAT. Students should take at least two labs from BIOL 214L, 215L, and 216L. Biomedical Engineering students do NOT need to take BIOL 216 as this material is covered in EBME 201 and 202.

[†] Students may take either BIOC 307 or CHEM 328 for their introductory biochemistry course. BIOC 307 is offered only in the Fall Semester; CHEM 328 is offered both semesters.

[§] Statistics can be fulfilled with ANTH 319, PSCL 282, or STAT 201 or 312.

**There are different requirements for different pre-health fields, so check with pre-professional advising if you wish to learn more about different health field.



Example Pre-Health History Major Schedule

FALL SEMESTER

CHEM 105
CHEM 113
BIOL 214/214L*

SAGES First Seminar

PHED

SPRING SEMESTER

HSTY 113: Intro. To World History

CHEM 106
MATH 125
BIOL 215/215L*

SAGES University Seminar

FALL SEMESTER

Required U.S. History Course

CHEM 223 (or 323)
CHEM 233
BIOL 216/216L*

SAGES University Seminar

SPRING SEMESTER

History Elective

CHEM 224 (or 324)
CHEM 234
PSCL 101
STAT 201

FALL SEMESTER

HSTY 250: Issues and Methods in History

History Elective

PHYS 115 (or 121)
BIOC 307 or CHEM 238[†]

SPRING SEMESTER

History Elective
History Elective

PHYS 116 (or 122)
SOCL 101

FALL SEMESTER

HSTY398: Senior Capstone/Research Sem.

History Elective

Other classes of your choice

SPRING SEMESTER

History Elective

Other classes of your choice

Key

History Major Requirement

Pre-Health Requirement

Free Elective

History Major Elective (1 of 7, see front for restrictions)

University Requirement