

Harper College Transfer Planning Guide

Associate in Science – Pre-Medicine Sample Plan

Transfer & Career Notes

All states require a license to practice medicine. Requirements include graduation from an accredited medical school, successful completion of licensing exam, and usually one to two years of supervised practice.

Most students who enter medical school have a bachelor's degree and take four years to complete the curriculum for the M.D. degree. After graduating, most serve a residency of three years.

Entry into medical school is competitive.

The major selected for the bachelor's degree need not be a specialized science major. Many medical schools prefer students with a broad general education.

Suggested Courses

This sample transfer planning guide meets the requirements of the Fall 2017 AS degree. Transfer institution requirements may vary - students should check individual college/university requirements before completing the sample plan as outlined. Baccalaureate admission may be competitive; completion of these courses alone does not guarantee admission.

Requirements for schools vary. Students should check the individual school requirements before completing the curriculum as outlined.

Courses	Semester Hours
First Semester	
Communication - ENG 101 English Composition I	3
Mathematics - MTH 200 Calculus with Analytical Geometry I	5
Major Discipline and Transfer Elective - FYS 101 First Year Seminar	3
Physical and Life Sciences - CHM 121 General Chemistry I	5
Second Semester	
Communication - ENG 102 English Composition II	3
Additional Mathematics - MTH 165 Elementary Statistics	4
Physical and Life Sciences - BIO 115 Fundamentals of Cellular Biology	4
Major Discipline and Transfer Elective - CHM 122 General Chemistry II	5
Summer Semester	
Social and Behavioral Science - See Group 5 in the AS Degree and transfer school information	3
Third Semester	
Additional Science - BIO 116 Fundamentals of Organismal Biology	4
Major Discipline and Transfer Elective - PHY 121 Introductory Physics I	5
Major Discipline and Transfer Elective - See Group 6 in AS Degree and transfer school information	3
Humanities and Fine Arts* - See Group 4 in AS Degree and transfer school information	3
Fourth Semester	
Major Discipline and Transfer Elective - See Group 6 in AS Degree and transfer school information	3
Major Discipline and Transfer Elective - PHY 122 Introductory Physics II	5
Humanities and Fine Arts* - See Group 4 in AS Degree and transfer school information	3
Communication - SPE 101 Fundamentals of Speech Communication	3
Social and Behavioral Science - See Group 5 in the AS Degree and transfer school information	3

*For Humanities and Fine Arts select at least one course from humanities and one from fine arts. Interdisciplinary courses may count in either category.

For students following the 2005-2006 catalog or later, one course from humanities and fine arts or social and behavioral sciences must meet the world cultures and diversity requirement.

Transfer Information

Any college or university offering a broad general curriculum would prepare a student for medical school.

More Information

For additional transfer resources and to make an appointment with an advisor or counselor, please contact one of our advising offices.

Academic Advising and Counseling	I-117	847-925-6393
Center for Multicultural Learning	A-347	847-925-6522
Career Development Center	A-347	847-925-6220

Occupational Outlook Handbook	http://www.bls.gov/oco/
The Princeton Review	http://www.princetonreview.com/
Association of American Medical Colleges	http://www.aamc.org/
American Medical Association	http://www.ama-assn.org/
Medical College Admission Test (MCAT)	http://www.aamc.org/students/mcat/