

Michigan State University College of Human Medicine - Fact Sheet

Michigan State University College of Human Medicine (MSU-CHM) and Aquinas College agree to establish a cooperative program of premedical/medical education by which premedical students at Aquinas College shall be granted an early assurance of admission to MSU-CHM through the Early Assurance Program.

The Early Assurance Program (hereinafter, "Program") provides an enhanced opportunity for admission to medical school to Aquinas College premedical students who are interested in practicing in an underserved area of medicine. Preference for admission to the Program will be given to those who otherwise might not have access to or be familiar with the intricacies of premedical preparation and medical school application by virtue of being a first generation college student, graduating from a low income high school as defined by the United States Department of Education, being eligible or a recipient of an undergraduate PELL grant, graduating from an underserved (health professional shortage) urban or rural area, or demonstrating interest in a high need medical specialty area. By identifying and developing such students, Aquinas College will make a substantial contribution to the physician work force of the future and enhance the Aquinas College's presence as a partner in the west Michigan health care community.

Fees:

MSU-CHM waives secondary application fees for endorsed students applying to the Program.

Requirements:

Candidates complete all medical school prerequisites and must meet the minimum academic standards of a 3.0 overall GPA, 3.0 science GPA, and a minimum MCAT composite score of 500, with the Biological and Biochemical Foundations of Living Systems subscore being equal to or greater than 125.

Required Premedical Course Work

Both institutions agree to the following premedical course work for students to be eligible for endorsement under the Assurance of Admission Review Program:

Completion of the following prerequisite requirements:

1 year of biology, including:

- BIO170 (Intro)
- BIO170L (Intro Lab)

1 year of general chemistry, including

- CHEM121 (General Chemistry I)
- CHEM 121L (General Chemistry I Laboratory)
- CHEM 122 (General Chemistry II)
- CHEM 122L (General Chemistry II Laboratory)

1 year of organic chemistry, including

- CHEM 221 (Organic Chemistry I)
- CHEM 221L (Organic Chemistry I Laboratory)
- CHEM 222 (Organic Chemistry II)
- CHEM 222L (Organic Chemistry II Laboratory)

6 semester hours of writing/composition, including

- GEN100 (First Year Seminar)
- English writing elective

Humanities/social sciences courses selected from Aquinas College's General Education curriculum.

Recommended courses:

- PSY100 (Introductory Psychology)
- SOC105 (Cultural Anthropology) or SOC100 (Introduction to Sociology)
- PH244 (Medical Ethics)

Two upper-level biological science courses, chosen from the following:

- BIO310 (Physiology)
- BIO320 (Cell Biology) or CHEM325 (Biochemistry)
- BIO330 (Advanced Human Genetics)

Mathematics through pre-calculus (MAT120). The mathematics requirement may be waived with Advanced Placement (AP) credit for statistics & probability, calculus I, or freshman mathematics placement into MAT121 (Calculus) or higher.