

UNIVERSITY OF ILLINOIS AT CHICAGO
GUARANTEED PROFESSIONAL PROGRAM ADMISSIONS (GPPA) – MEDICINE UNDERGRADUATE
PRE-MEDICINE
CONDITIONS OF ACCEPTANCE -- FALL 2016

Mission: GPPA Medicine facilitates an excellent undergraduate education, enriched by special College of Medicine programs. These programs are focused on the profession and scope of the practice of medicine and provision of healthcare with respect to the evolution of the social contract.

Competencies:

1. Become a critical thinker
2. Determine what is important to think about
3. Acquire basic knowledge and understanding central to the pursuit of a medical education
4. Become knowledgeable about areas that will help you lead an enjoyable life, including, literature, music, arts, athletics, theater, etc.
5. Become a socially active and participatory leader in society

The GPPA Medicine Program affirms its commitment to the concepts embodied within a liberal arts education and in particular the importance of general education courses in achieving such an education.

1. Undergraduate Pre-requisites

These courses are required of all GPPA-Medicine students: BIOS 100 - Biology of Cells and Organisms
BIOS 101 - Biology of Populations and Communities BIOS 220 - Mendelian and Molecular Genetics
One additional upper level (200, 300, or 400 level) biochemistry or animal biology course, chosen from the following list of approved courses:

BIOS 221 - Genetics Laboratory

BIOS 222 – Cell Biology

BIOS 223 - Cell Biology Laboratory

BIOS 245 - Comparative Animal Physiology BIOS 270 - Invertebrate Zoology

BIOS 272- Comparative Vertebrate Anatomy BIOS 286 - The Biology of the Brain

BIOS 320 - Developmental Biology

BIOS 325 - Vertebrate Embryology

CHEM 112 General College Chemistry I CHEM 114 General College Chemistry II

or

CHEM 116 General & Analytical Chemistry I | CHEM 118 General & Analytical Chemistry II

CHEM 232 Organic Chemistry I

CHEM 233 Organic Chemistry Laboratory I CHEM 234 Organic Chemistry II

PHYS 105 Introductory Physics I (Lecture) PHYS 106 Introductory Physics I (Lab) PHYS 107

Introductory Physics II (Lecture) PHYS 108 Introductory Physics II (Lab) _or_

PHYS 141 General Physics I PHYS 142 General Physics II

BIOS 350 - General Microbiology

BIOS 352 - Introductory Biochemistry BIOS 424 - Mammalian Histology

BIOS 442 - Nerve and Muscle Physiology BIOS 443 - Animal Physiological Systems BIOS 452 -

Biochemistry I

BIOS 454 - Biochemistry II

BIOS 456 - Microbial Physiology

Three courses in the Behavioral/Social Sciences (for example: Psychology, Anthropology, or Sociology).

Two of the three courses must be in the same field of study. Other behavioral or social science courses will be considered to fulfill this requirement. Applicants must provide documentation on the content of such courses to be given consideration.

Students may earn AP credit for specific courses as defined in the UIC Catalog. However, a score of 4 or 5 will be required to obtain credit for all courses. In addition, students who use AP credit for chemistry, biological sciences, and physics will be required to take additional coursework as specified below unless a specific alternative is approved by the GPPA Medicine Executive Committee:

Chemistry AP Credit – Students will be required to take BIOS/CHEM 452 and BIOS/CHEM 454.

Biological Science AP Credit – Students will be required to take additional biological sciences courses equivalent to credit hours of the accepted AP credit.

Physics AP Credit – Students will be required to take upper-division courses in biological sciences or chemistry equivalent to credit hours of the accepted AP credit.

Students must petition the College of Medicine for approval of the intended courses prior to taking the course. The additional required courses will be reviewed by the College of Medicine and may be excused or adjusted on a case-by-case basis.

Non-science AP credit – In order to ensure the broad-based educational ethos foundational to GPPA Medicine, students are required to replace one non-science AP course with at least one upper level (200 level or above) non-science UIC course (3 credits total) in the humanities (e.g., English, Philosophy, History, Art History, Religion, etc) or social sciences (e.g., Anthropology, Economics, etc)

1. Students must satisfy all course requirements as specified by the undergraduate college from which they will earn their baccalaureate degree.
2. Students must receive a grade of B or better in all prerequisite courses for medical school.
3. Students must maintain active status in the Honors College and fulfill all requirements for continued membership each term and complete an approved Capstone project that conforms to the guidelines of the Honors College. In addition, to meet the requirements of the GPPA Medicine Program, Honors College final Capstone projects must reflect mentor/student interaction and must be pre-approved and on completion be approved by a GPPA-Medicine Subcommittee representing the GPPA Medicine Executive Committee, to guarantee students have met appropriate scholarly standards reflective of the GPPA Medicine Program. For completion of the GPPA Medicine Capstone requirement students must submit a final manuscript of their Capstone Project to the GPPA Medicine Office prior to graduation. Time lines to ensure completion of the Capstone Project will be available at the beginning of each academic year.
4. Students must complete a minimum of 12 semester hours each term.
5. Students must maintain a minimum cumulative grade point average of 3.5 (A=4.00) throughout their undergraduate years.
6. Students may not enroll in the UIC College of Medicine (COM) for a period of three years from the time that they first matriculate into their undergraduate college at UIC. Students must enroll in the COM no later than two years after completing the baccalaureate degree unless otherwise approved by the COM.
7. A student that does not enroll in the UIC-COM immediately after completing a baccalaureate degree must submit a plan for the time spent between the baccalaureate degree and entering medical school and must maintain contact with the COM Office of Special Curricular Programs regarding their plans. Communication in writing is expected at least twice per year until enrollment in the COM.
8. **REQUIRED PRE-MEDICINE GPPA COURSE WORK**
In order to facilitate undergraduate premedical education in the context of the evolution of the social contract and its relation to medicine, the College of Medicine has developed a 'core curriculum' specifically for the GPPA program. Currently, these core courses include: Medicine as a Profession; Evolution of Medicine; Medicine, Health Policy and Society; and the Art and Science of Medicine. Students must receive a minimal grade of B in each core curriculum course.
9. Prior to entering the College of Medicine students must take the Medical College Admissions Test (MCAT). Students must earn a MCAT score of at least 510 in the year prior to expected entry. Students may retake the MCAT up to three times in order to obtain the expected score. Students who do not meet the minimum MCAT score will lose his/her guaranteed seat.

10. In the academic year prior to entering the College of Medicine, students must complete all required steps for application including AMCAS and the College of Medicine Supplemental Application; and students must adhere to all deadlines posted by the College of Medicine.
11. Students must abide by standards of professional conduct. Violation of professional standards including actions of a disciplinary or criminal nature could be cause for dismissal from the program.
12. Students must meet all medical school requirements—including safety and technical standards—applicable at the time of matriculation.
13. Failure to meet any of the conditions listed above can result in the loss of the guaranteed seat in the UICC College of Medicine.
14. Students must meet with their Honors College Fellow in the College of Medicine at least once a semester to discuss their academic program and progress in the GPPA Medicine Program.
15. A student on GPPA Probation or who has a current term warning must have prior approval from their Honors College Fellow and the GPPA Medicine Executive Committee before registering for fall/spring Study Abroad programs that involve academic credit.