

**PROGRAM REQUIREMENTS (IUPUI Course Numbers)****State General Education Core or Domestic Baccalaureate Degree Completed**

These requirements apply to students who have already completed the State's General Education Core (STGEC) or hold a domestic baccalaureate degree. STGEC requirement must be visible on your IU transcript (earned or transferred). Please call (317) 278-4752 or email askhpp@iupui.edu if you have any questions.

1. FUNDAMENTAL COURSES – Requirements must be completed even if STGEC completed as noted above.

Dept	Course	Title	Cr Hrs
CORE COMMUNICATION – ONE COURSE (3.0 Cr Hrs)			
	One Elective	One Elective Course in Speech Communication	3.0
LIFE AND PHYSICAL SCIENCES - Chemistry (P: Chemistry Placement Exam) (Two Courses w/ Labs)			
CHEM-C	105	Principles of Chemistry I	3.0
CHEM-C	125	AND Experimental Chemistry I	2.0
CHEM-C	106	Principles of Chemistry II	3.0
CHEM-C	126	AND Experimental Chemistry II	2.0
ANALYTICAL REASONING - College Algebra or Higher (One or Two Courses) +			
MATH-M	11900	Brief Survey of Calculus	3.0
MATH	15300/15400	OR Algebra and Trigonometry I AND Algebra and Trigonometry II	6.0
MATH	15900	OR Pre-calculus	5.0
+Enrollment in math courses requires placement or completion of prerequisite course			
ANALYTICAL REASONING - Statistics (One Course) – Choose ONE course from any of the below options			
	One Elective	ECON-E 270, PSY-B 305, SOC-R 359, SPEA-K 300, STAT 30100, or SWK-S 372	3.0

2. ADDITIONAL WRITTEN COMMUNICATION – ONE COURSE (3.0 Cr Hrs)

Dept	Course	Title	Cr Hrs
ENG-W	230	Science Writing	3.0
ENG-W	231	OR Professional Writing Skills	
ENG-W	270	OR Argumentative Writing	
<i>Other upper level writing course options considered by appeal. Email askhpp@iupui.edu for details.</i>			

3. LIFE AND PHYSICAL SCIENCES – ADDITIONAL REQUIREMENTS – Fundamental requirements in Chemistry (10.0 cr hrs) plus the below additional requirements (8.0 crs) must equal a minimum of 18.0 cr hrs.**CHEMISTRY – Minimum of 8.0 additional credit hours to include the following courses:**

Dept	Course	Title	Cr Hrs
CHEM-C	341	Organic Chemistry I (P: 106)	3.0
CHEM-C	343	AND Organic Chemistry Laboratory (P: 126, P or C: C341)	2.0
CHEM-C	Upper – Level Elective	Many options exist; check upper-level chemistry course descriptions to make sure you have the required prerequisites.	3.0

Limitations of Course Work At least one course in chemistry (upper level), microbiology, and immunology must have been completed within the previous six years. Six year limit applied at application deadline.

BIOLOGICAL SCIENCES – Minimum of 18.0 credit hours to include the following courses:

Dept	Course	Title	Cr Hrs
A.	Introduction to Biology		
BIOL-K	101	Concepts of Biology I	4.0-10.0
BIOL-K	103	AND Concepts of Biology II (P: K101)	

BS IN CLINICAL LABORATORY SCIENCE/STGEC COMPLETE - CONTINUED

B.	Microbiology – Choose One Course (Course must include a wet lab)			
	BIOL-N	251	Introduction to Microbiology (P: one semester general chemistry or one semester life science)	3.0-4.0
	BIOL-K	356/357	OR Microbiology/Microbiology Laboratory (P: BIOL-K 103, CHEM-C 341)	
C.	Genetics			
	BIOL-K	322	Genetics and Molecular Biology (P: K103 and CHEM C106)	3.0
D.	Human Physiology – Choose from Two Options			
	BIOL-N	217	Human Physiology (preferred) (<i>Recommend BIOL-N 261 in advance</i>)	5.0-6.0
	BIOL-N	212/ 214	OR Human Biology I AND Human Biology II	
			*Laboratory courses (BIOL-N 213 and BIOL-N 215 are optional)	
E.	Immunology – Choose One Course			
	BIOL-K	338	Introductory Immunology (P: K 103, BIOL-K 322 and CHEM-C 106)	3.0
Limitations of Course Work At least one course in chemistry (upper level), microbiology, and immunology must have been completed within the previous six years. Six year limit applied at application deadline.				
ELECTIVE CREDIT HOURS NEEDED FOR PROGRAM ENTRY				Varies
SUGGESTED ELECTIVES – The number of required electives may vary by student; choose from human anatomy, molecular biology, medical terminology, medical microbiology and others. Remedial courses do not count towards the eighty-four (84) hours needed for program entry.				
TOTAL CREDIT HOURS NEEDED FOR PROGRAM ENTRY				84.0

IMPORTANT ADMISSIONS CRITERIA & ADDITIONAL INFORMATION - For a complete list, see the School of Medicine Health Professions Programs section of the IUPUI Bulletin. Competitive grade point averages are generally higher than the stated minimums.

- Credit hours needed prior to entrance 84 credits
- Minimum Grade Point Averages needed..... 2.70 Cumulative
- Minimum Component Grade Point Averages needed 2.70 Math/Science
- Minimum grade needed in stated prerequisite courses C (2.00)
- Interview required Yes
- Application deadline December 1 – Year Prior to Entry
- Entry requirements must be completed by **July 1 – Prior to Program Start**

FOR MORE INFORMATION - For advising assistance visit us online at <http://medicine.iu.edu/hpp/> or contact the School's Administrative Office at (317) 278-4752 or askhpp@iupui.edu.

NOTE: Enrollment at Indiana University does not guarantee admission to any of the IU School of Medicine Health Professions Programs. To be eligible for admission to one of these programs, students must adhere to the academic regulations of the academic unit in which they are enrolled and meet School and individual program preadmission requirements as stipulated in the general education and program sections of the most recent bulletin. Admission to many programs is competitive; therefore, completion of the prerequisites and meeting the minimum grade point averages does not guarantee admission to the program. To be considered for admission, students must complete an application in the year prior to entry by the program's stated application deadline.

ADMISSIONS TIPS

Applicants with cumulative and/or math/science GPAs close to the minimum (2.70 on 4.00 scale) typically have more difficulty gaining admission.