

INDIANA UNIVERSITY SYSTEM COURSE EQUIVALENTS

**BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE
 FUNDAMENTAL REQUIREMENTS**
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).

If you have not completed the STGEC or a prior domestic baccalaureate degree, the list of entry requirements is longer than shown below.

Please call (317) 278-4752 or email askhpp@iupui.edu if you have any questions.

NOTE: Students must complete all program admission requirements by July 1 prior to entry.

COURSES	IUB	IUPUI	IUPUC	IUE	IPFW	IUK	IUN	IUSB	IUS
Additional Written Communication (One Course)	ENG-W 231 or 270	ENG-W 230, 231 or 270	ENG-W 231 or 270	ENG-W 132, 230, 231, or 270	ENG-W 233	ENG-W 132 or 231	ENG-W 132 or 231	ENG-W 231 or 233	ENG-W 132 or 231
Core Communication – Speech (One Course)	CMCL-C 121	COMM-R 110	COMM-R 110	SPCH-S 121	COM 11400	SPCH-S 121	SPCH-S 121	SPCH-S 121	SPCH-S 121
Analytical Reasoning College Algebra & Trigonometry or higher (One or Two Courses)	MATH-M 025 & 026 or M 027 or M 119	MATH 15300 & 15400 or 15900 or M 119	MATH 15300 & 15400 or 15900 or M 119	MATH-M 125 & 126 or 119	MA 15300 & 15400 or 15900 or 22700 or 16300	MATH-M 125 & 126 or 119 or 215	MATH-M 125 & 126 or 119 or 215	MATH-M 125 & 126 or 119 or 215	MATH-M 125 & 126 or 119 or 215
Analytical Reasoning Statistics (One Course)	MATH-K 310 or PSY-K 300 or 310	STAT 301 or PSY-B 305 or SPEA-K 300 or ECON-E 270 or SOC-R 359 or SWK-S 372	STAT 301 or 350 or PSY-B 305 or ECON-E 280	MATH-K 300, CJUS-K 300, ECON-E 270, or PSY-K 300	STAT 30100 or PSY 20100 or SOC-S 351 or PPOL-K 300	STAT 30100 or PSY-K 300 or MATH-K 310 or SOC-R 355	PSY-K 300 or SPEA-K 300 or ECON-E 270 or MATH-K 300	MATH-K 300 or SOC-S 351 or ECON-E 270 or PSY-P 354	MATH-K 300 or ECON-E 280 or PSY-P 354 or SOC-S 250

--MUST HAVE A MINIMUM OF 18.0 HRS IN BIOLOGY TO INCLUDE THE FOLLOWING COURSES--

COURSES	IUB	IUPUI	IUPUC	IUE	IPFW	IUK	IUN	IUSB	IUS
Upper Level Courses may require an additional prerequisite.									
+Limitations of Course Work Courses in microbiology and immunology must have been completed within the previous six years. Six year limit applied at application deadline.									
Intro to Biology (One Course)	BIOL-L 112 & L113	BIOL-K 101 & 103 or N 107	BIOL-K 101 & 103	BIOL-L 101 & 102	BIOL 10900 or 11900	BIOL-L105	BIOL-L 101 & 102	BIOL-L 101 & 102	BIOL-L 101 & 102 or ZOOL-Z 103
Human Physiology (One Course/Sequence)	PHSL-P 215 or P 214	BIOL-N 217 or BIOL-N 212, 213, 214 & 215	BIOL-N 217 or BIOL-N 212, 213, 214 & 215	PHSL-P 201 or 215	BIOL 20300 & 20400 or BIOL 21600	PHSL-P 215	PHSL-P 261 & 262	PHSL-P 261 & 262	PHSL-P 215
Genetics (One Course)	BIOL-L 311, S 311 or L 331	BIOL-K 322 or N 322	BIOL-K 322	BIOL-L 314	BIOL 21800	BIOL-L 364	BIOL-L 311 or 331 or 363	BIOL-L 311	BIOL-L 311
Microbiology w/lab+ (One Course) Must include wet lab	BIOL-M 200 & 215 or 250 & 255	BIOL-N 251 or BIOL-K 356 & 357	BIOL-N 251	MICR-J 200 & 201 or BIOL-M 310 & 315	BIOL 22000 or 43700	MICR-J 200 & 201 or M 310 & 315	BIOL-M 200 & 215 or 310 & 315	MICR-M 250 & 255 or 310 & 315	MICR-J 200 & 201 or M 310 & 315
Immunology+ (One Course)	BIOL-L 321	BIOL-K 338	N/A	BIOL-L 321	BIOL 53700	BIOL-L 321	BIOL-L 321	BIOL-L 321	BIOL-K 312

COURSES	IUB	IUPUI	IUPUC	IUE	IPFW	IUK	IUN	IUSB	IUS
--MUST HAVE A MINIMUM OF 18.0 HRS IN CHEMISTRY TO INCLUDE THE FOLLOWING COURSES--									
+Limitations of Course Work Courses in chemistry (upper level) must have been completed within the previous six years. Six year limit applied at application deadline.									
Principles of Chemistry I (One Course w/ lab)	CHEM-C 117/127	CHEM-C 105/125	CHEM-C 105/125	CHEM-C 105/125	CHM 11500	CHEM-C 105/125	CHEM-C 105/125	CHEM-C 105/125	CHEM-C 105/125
Principles of Chemistry II (One Course)	CHEM-C 118	CHEM-C 106/126	CHEM-C 106/126	CHEM-C 106/126	CHM 11600	CHEM-C 106/126	CHEM-C 106/126	CHEM-C 106/126	CHEM-C 106/126
Organic Chemistry I+ (One Course w/lab)	CHEM-C 341/343	CHEM-C 341/343	CHEM-C 341/343	CHEM-C 341/343	CHM 25500 & 25400	CHEM-C 341/343	CHEM-C 341/343	CHEM-C 341/343	CHEM-C 341/343
Advanced Chemistry Elective+ (One Course)	Many options exist; check upper-level chemistry course descriptions to make sure you have the required prerequisites.								

NOTE: Students interested in post-baccalaureate study in the medical sciences should be advised to complete a year of 200 level physics and a second semester of organic chemistry with lab.