



Heartland Community College to Bachelor’s Degree at Illinois Wesleyan University for the Pre Health track

This resource is for students interested in pursuing professional programs—medicine, dentistry, pharmacy, physician assistant, physical therapy and more--after graduating from Illinois Wesleyan University.

Core Recommendations for Pre Health paths	Heartland (HCC) Courses	Illinois Wesleyan (IWU) Courses
One year general biology*	BIOL 161/162* (or 181/182)	BIOL 101/102 (or 107/108)
One year general chemistry*	CHEM 161/162*	CHEM 201/202
One year physics	PHYS 161/162 or 171/172	PHYS 101/102 or 105/106
One year English composition*	ENGL 101/102*	Gateway + a writing intensive course

It is recommended that you complete all courses noted with a * at Heartland. Organic Chemistry must be completed by the end of the second year if you wish to apply to Medical School during the traditional cycle, which is the summer after junior year. You’ll finish the physics sequence at IWU. See reverse side of this page for recommended and suggested coursework for select career paths.

The Illinois Wesleyan (IWU) Pre Health web page includes information regarding the academic paths on this sheet and others including occupational therapy. Visit the web page for additional information. www.iwu.edu/pre-health

- Because requirements can vary from one profession to the next and from one school to the next, it is not possible to create a single document that covers all required courses for all career paths at all schools. Therefore, you should meet with your pre-health advisor regularly regarding prerequisite courses, requirements, and application deadlines for your schools of choice. See reverse side of this page for additional information.
- It is the student’s responsibility to verify all prerequisite courses, requirements, and application deadlines for each school they plan to apply to.
- Complete associate in arts (not the associate in science) or the General Education Core Curriculum (GECC) at your community college.
- Remedial courses will not transfer to IWU. Additionally, College Algebra, Trigonometry, and Pre Calculus are not transferable to Illinois Wesleyan.
- The IWU Second Language requirement can be met by completing the intermediate level (201) course of any language or by earning a 4 or 5 on the AP exam in a second language. Visit the IWU website for information: <https://www.iwu.edu/registrar/transfer-credit-faq.html>
- Work with both IWU advisors (major advisor and Pre Health Advisor) to review your career path and the course requirements for that path.
- Students are required, at minimum, to complete 16 units of coursework at IWU including half of all major requirements.
- IWU graduation requirements: 32 total courses and 32 total units with 9 courses and 9 units of upper level (300/400) courses. (1 IWU unit = 4 semester hours)

Additional Courses	Heartland Courses	Illinois Wesleyan Courses	Doctor of Medicine MD or DO	Dentistry, DDS or DMD	Optometry	Pharmacy	Physical Therapy	Physician Assistant	Veterinary Medicine
1 year organic chemistry	CHEM 241/242*	CHEM 311/312	X	X	X	X		X	X
1 semester biochem	CHEM 271	CHEM 317 or 414	X	X	X	X			X
1 semester calculus	MATH 161*	MATH 176	suggested	suggested		suggested			
1 semester public speaking	COMM 101*	Not currently available				X			suggested
1 semester psychology	PSY 101	PSYC 100	suggested		X	suggested	X		
1 semester sociology	SOC 101	SOC 101	suggested		X	suggested			
1 semester statistics	No psy stats MATH 141	PSYC 227 MATH 141	X	suggested		suggested	X PSYC 227	X MATH 141	suggested
1 year micro biology		BIOL 314			X	X			suggested
Other suggested courses			Cell biology, genetics, microbiology, biostatistics, histology	Art-ceramics	Cell biology, genetics, math, medical terminology	Suggestions vary and may include humanities and economics	Additional biology, social sci, math, medical terminology	Cell biology, genetics, math, medical terminology	Humanities, social science, genetics, cell biology

X = course recommended

Suggested = some schools may include this as a prerequisite for entry. Check individual schools for details.