Associate in Arts at Heartland Community College to Bachelor's Degree in Biology for the Pre-Med Track at Illinois Wesleyan University

This is a suggested course pattern. Students must work with their advisor to develop a curriculum plan that meets their scheduling needs. At HCC, ** indicates course needed for the major. + indicates an IWU graduation requirement

Heartland Community Co	OLLEGE			
First Year	Course Name	Credit	Credit Hours	
TINJI TLAN		Fall	Spring	
ENGL101	Critical Reading and Writing	3		
BIOL 161**	Principles of Biology I (IWU 101)	4		
CHEM 161	General Chemistry I w/Lab (IWU 201)	5		
Language 101	Bementary Language I	4		
ENGL102	Multimodal Composition		3	
BIOL 162**	Principles of Biology II (IWU 102)		4	
CHEM 162	General Chemistry II w/ Lab (IWU 202)		5	
Language 102	Elementary Language II		4	
Total Credit Hours		16	16	
Summer	Course name	Credit	Credit Hours	

Behavioral Sciences course. You may take this requirement at IWU and through the reverse transfer process, you will complete the requirements at Heartland. In choosing those courses, please work with your advisor to also complete the IWU Encountering Diversity requirement. Those requirements are detailed below.

Illinois Wesleyan University					
Third Year	Course Name	Unit Hours			
I HIKU TEAK	COURSE MAIVIE	Fall	Spring		
BIOL212	Introductory Genetics	1.25			
BIOL216	Foundations of Evolution	1.25			
PHYS105	Physics I - Mechanics	1			
CHEM 414	Biochemistry I w Lab	1			
BIOL 3XX or 4XX PHYS106 CHEM 415 3XX or 4XX	Work with advisor to select Cellular/Molecular class Physics II Electricity, Magnetism and Optics Biochemistry II (W) Writing Intensive Elective inside the major		1.25 1.25		

COMM 101: The COMM 101 course does not fulfill any IWU requirements. Students who plan to complete the GEOC, plan to transfer IWU courses back to HOC for completion of the Associate's in Arts Degree, or who plan to pursue the Pharm. D. degree after the bachelor's degree, should take COMM 101. (Pharmacy schools require a speech course.) Students who plan to complete the IWU General Education program may wish to opt out of COMM 101.

Flexibility in Course Sequencing: Some students may feel more comfortable taking CHEM 161/162 in their first year at HCC and BIOL 161/162 and CHEM 241/242 in their second year at HCC.

Remedial math courses may be needed to prepare for MATH 161. However, remedial courses will not transfer to IWU. College Algebra, College Trigonometry and Precalculus will not transfer to IWU. Adjust schedule and semester hour requirement accordingly to complete degree.

To meet IWU graduation requirements choose one course from each group. 1 US Diversity (CHLD000912s03/F6 13ne s