

in Arts at City Colleges of Chicago to Bachelor's Degree in **Biology (Non Pre Med)** 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. ** indicates course needed for the major. + indicates an IWU graduation requirement*

CITY COLLEGES OF CHICAGO			
FIRST YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
ENGLISH 101	Composition	3	
BIOLOGY 121**	Biology I (sub for IWU BIOL 101)	5	
CHEM 201	General Chemistry I (IWU CHEM 201)	5	
Language 101	Language I	4	
ENGLISH 102	Composition		3
BIOLOGY 122**	Biological II (sub for IWU BIOL 102)		5
CHEM 203	General Chemistry II (IWU CHEM 202)		5
Language 102	Language II		4
Total Credit Hours		17	17
SUMMER		CREDIT HOURS	
GECC FINE ARTS	GECC FINE ARTS	3	
GECC Social Behavioral Sci	GECC SOCIAL BEHAVIORAL SCIENCE	3	
TOTAL CREDIT HOURS		6	
SECOND YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
MATH 207**	Calculus I	5	
CHEM 205**	Organic Chemistry I	6	
PHYSICS 221	Mechanics, Waves, Heat (See note about physics)	5	
Language 103+	Language III	4	
SPEECH 101	Fundamentals of Speech Communication		3
CHEM 207**	Organic Chemistry II		6
PHYS 222	Electricity, Light, Modern Physics		5
GECC Social Behavioral Science	GECC Social Behavioral Science		3
GECC Humanities	GECC Humanities		3
Total Credit Hours		20	20

It is recommended that you complete the IAI GECC through CCC. Meeting all of the GECC requirements will automatically meet the Illinois Wesleyan general education requirements. In this plan, you will leave CCC missing two courses to complete the GECC; one Social and Behavioral Sciences course, and one course in Humanities/Fine Arts. If you have not already completed those requirements with dual credit or AP credit, you may take those requirements at IWU and through the reverse transfer process, you will complete the requirements at CCC. 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	
		FALL	SPRING
BIOL 212	Genetics	1.25	
BIOL 216	Foundations of Evolution	1.25	
1xx - 4xx	Work w/ advisor & registrar's office to finish IAI GECC	1	
1xx - 4xx	Work w/ advisor & registrar's office to finish IAI GECC	1	
BIOL 3xx or 4xx	Work with advisor to select Cellular or Molecular		1.25
BIOL 3xx or 4xx	Writing Intensive Elective inside the major		1
3xx or 4xx	Upper-Level elective		1
1xx - 4xx	Elective		1
Total Units		4.5	4.25
FOURTH YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
BIOL 3xx or 4xx	Work with advisor/ Ecology or Diversity course	1-1.25	
BIOL 3xx or 4xx	Work with advisor/research emphasis course	1-1.25	
3xx or 4xx	Upper-Level elective	1	
1xx - 4xx	Elective	1	
BIOL 3xx or 4xx	Work with advisor / Organismal Biology course		1
BIOL 3xx or 4xx	Major Elective		1
3xx or 4xx	Upper-Level course		1
1xx or 4xx	Elective		1
Total Units		4-4.5	4

- Students should follow the Associates in Arts degree at CCC as opposed to the Associates in Science degree. The AA degree includes the Gen Ed Certificate, which is a complete package of transferable General Education Core Courses (GECC). If you leave CCC without completing the GECC, work with your Illinois Wesleyan advisor to complete remaining requirements for GECC at CCC and IWU shared curriculum requirements.
- Note: Although not required for the major, physics I & II is recommended for many careers in biology. Work with your advisor to determine if you should complete physics or remove it from this schedule. Physics 235 and 236 are also an option instead of 221 and 222.
- If you have room in your schedule at City Colleges, you can take BIOLOGY 241 Genetics which will serve as a substitute for IWU BIOL 212 Genetics.
- If you have room in your schedule at City Colleges, you can take BIOLOGY 242 Evolution which will serve as a substitute for IWU BIOL 216 Foundations.
- At least one course must meet the Human Diversity (HD) requirement. This is a graduation requirement for CCC.
- At City College of Chicago, choose a (G) Global Diversity & a (U) US Diversity course to meet IWU graduation requirements. **Global diversity options:** ANTHRO 202, HIST 215 or 212, 247, HUM 215, MUS 183, POL SCI 204, SOC 210, SPANISH 104. **US Diversity options:** HIST 111, 112, 114, 115, 216, HUM 107, POL SCI 201, SOC 207.
- AP scores of 3, 4 and 5 and Standard level IB scores of 5 or higher will receive 1 unit of credit.
- Remedial math courses may be needed to prepare for the math requirement. However, remedial courses will not transfer to IWU. Adjust schedule and hour requirements accordingly to complete degree.
- The IWU Second Language requirement can be met by completing the intermediate level (XXXXX-103) 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>

- Students should complete a minimum of 64 semester hours, not including remedial or PE courses, at City Colleges of Chicago to be on track to complete their bachelor's degree in a total of four years.
- 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 courses. (1 IWU unit = 4 semester hours)

Bloomington, IL 2025-2026