



**Associate in Science at Lincoln Land Community College to Bachelor's Degree in **Biology (not 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. At LLCC, \*\* indicates course needed for the major. + indicates an IWU graduation requirement*

<b>LINCOLN LAND COMMUNITY COLLEGE</b>			
<b>FIRST YEAR</b>	<b>COURSE NAME</b>	<b>CREDIT HOURS</b>	
		<b>FALL</b>	<b>SPRING</b>
EGL 101	Composition I	3	
BIO 111**	Principles of Biology I	4	
CHE 101	General Chemistry I w/Lab	4	
Language 101	Elementary Language I	4	
Social Science	Group II Social Science Selection	3	
EGL 102	Composition II		3
BIO 112**	Principles of Biology II		4
CHE 102	General Chemistry II w/Lab		4
Language 102	Elementary Language II		4
<b>Total Credit Hours</b>		<b>18</b>	<b>15</b>
<b>SUMMER</b>	<b>COURSE NAME</b>	<b>CREDIT HOURS</b>	
MAT 141	Introductory Statistics or any Group IV Math	4	
PHI 210	World Religions (Grp III Humanities/IWU Global)	3	
<b>TOTAL CREDIT HOURS</b>		<b>7</b>	
<b>SECOND YEAR</b>	<b>COURSE NAME</b>	<b>CREDIT HOURS</b>	
		<b>FALL</b>	<b>SPRING</b>
MAT 140 or MAT 131	Finite Math (MAT 131 Calculus I also an option)	4-5	
CHE 201	Organic Chemistry I	5	
PHY 101	General Physics I (see note at PHY 102)	4	
Language 201+	Intermediate Language I	4	
CMN 101	Public Speaking Fundamentals		3
CHE 202	Organic Chemistry II		5
Social Science	Group II Social Sci Selection (from different area)		3
HUM 110	Intro Women and Gender Studies (Group III Fine Arts/IWU US diversity/previously HUM 102)		3
PHY 102	General Physics II (Although not required for the biology major, in preparation for many careers in biology it is strongly recommended that students take physics I and II.)		4
<b>Total Credit Hours</b>		<b>17-18</b>	<b>18</b>

ILLINOIS WESLEYAN UNIVERSITY			
THIRD YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
BIOL 212	Introductory Genetics	1	
BIOL 216	Foundations of Evolution	1.25	
1XX - 4XX	Work with advisor to complete IAI GECC	1	
1XX - 4XX	Work with advisor to complete IAI GECC	1	
<b>BIOL 3XX or 4XX</b>	Work with advisor to select Cellular or Molecular class		1.25
<b>BIOL 3XX - 4XX</b>	Upper level course in the major		1.25
<b>BIOL 3XX - 4XX</b>	Upper level course in the major		1
<b>BIOL 3XX - 4XX</b>	Writing Intensive Elective inside the major		1
<b>Total Units</b>		<b>4.25</b>	<b>4.5</b>
FOURTH YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
<b>BIOL 3XX or 4XX</b>	Work with advisor to select Ecology or Diversity class	1-1.25	
<b>BIOL 3XX or 4XX</b>	Work with advisor to select research emphasis course	1-1.25	
<b>3XX or 4XX</b>	Upper level elective	1	
1XX - 4XX	Elective	1	
<b>BIOL 3XX or 4XX</b>	Work with advisor to select Organismal Biol class		1
<b>BIOL 3XX - 4XX</b>	Work with advisor to fulfill major requirements		1
<b>BIOL 3XX - 4XX</b>	Work with advisor to fulfill major requirements		1
1xx or 4xx	Elective		1
<b>Total Units</b>		<b>4-4.5</b>	<b>4</b>

It is recommended that you complete the IAI GECC through Lincoln Land. Meeting all of the GECC requirements will automatically meet the Illinois Wesleyan general education requirements. In this plan, you will leave Lincoln Land missing two courses to complete the GECC; one Social and Behavioral Sciences course, and one course in the Humanities/Fine Arts area. You may take those requirements at IWU and through the reverse transfer process, you will complete the requirements at LLC and complete the IAI GECC.

- At Lincoln Land, choose a (G) Global Diversity and a (U) US Diversity course from recommended list to meet IWU graduation requirements. US diversity: HIS 111, HIS 112, POS 101, HUM 110 (previously 102) and Global diversity: PHI 210, POS 202, POS 220.
- AP scores of 3, 4 and 5 will receive 1 unit of credit. Higher level IB scores of 4 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 second language requirement for this major requires students to demonstrate proficiency at a third-semester level. Proficiency can be met by earning a 4 or 5 on the AP exam in a second language. Completion of LLCC Intermediate level 201 also meets the requirement. IWU offers second language coursework in Spanish, Japanese, and American Sign Language. French coursework is available through agreements with other campuses.
- Students should complete the Associate in Arts with a minimum of 64 semester hours, not including remedial or PE courses, at Lincoln Land 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)