



Associate in Arts at City Colleges of Chicago to Bachelor's Degree in Math 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	
MATH 207**	Calculus I (IWU MATH 176)	5	
GECC Social Behavioral Sci	Any GECC Social/Behavioral Science	3	
Language 101	Language I	4	
ENGL 102	Composition		3
MATH 208**	Calculus II (sub for IWU MATH 177)		5
GECC Physical Science	Any GECC Physical Science		3
GECC Social Behavioral Sci	Any GECC Social/Behavioral Science		3
Language 102	Language II		4
Total Credit Hours		15	18
SECOND YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
MATH 209**	Calculus III (IWU MATH 278)	5	
GECC Life Science	Any GECC Life Science	4	
GECC Humanities	Any GECC Humanities	3	
Language 103+	Language III	4	
MATH 212**	Linear Algebra (IWU MATH 215)		3
GECC Fine Arts	Any GECC Fine Arts		3
GECC Social Behavioral Sci	Any GECC Social/Behavioral Science		3
GECC Humanities/Fine Arts	Any GECC Humanities/Fine Arts		3
SPEECH 101	Fundamentals of Speech Communication		3
Total Credit Hours		16	15

- 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 and a (U) US Diversity course from recommended list to meet IWU graduation requirements. **Global diversity options:** ANTHRO 202, HIST 215, HIST 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.
- Math majors have the option of choosing a concentration at Illinois Wesleyan in Actuarial Science or in Statistics. If you choose a concentration, work carefully with your IWU advisor and review the catalog to choose classes.
- There are also three minors available in Math; Actuarial Science, Mathematics, and Statistics.
- For information please visit our website at <https://www.iwu.edu/math/graduation-requirements.html>.

ILLINOIS WESLEYAN UNIVERSITY			
THIRD YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
MATH 200	Transition to Higher Mathematics (W)	1	
1xx - 4xx	Elective	1	
1xx - 4xx	Elective	1	
1xx - 4xx	Elective	1	
Math 178	Calculus Lab		.25
Math 321	Math Immersion IIIa		.5
Elective	Elective		1
MATH 315	Advanced Linear Algebra		1
MATH 3xx or 4xx	Choose 1 st of 3: MATH 300, 303, 307, 310, 312, 324, 325, 340, 460, 462, 464, 467, or approved 370/470. (work with advisor to select courses for actuarial science and statistics concentrations)		1
			1
Total Units		4	4.75
FOURTH YEAR	COURSE NAME	UNIT HOURS	
		FALL	SPRING
MATH 3xx -4xx	Choose 1 st of 2: 460, 462, 464, 467, or approved 470	1	
3xx or 4xx	Upper-level elective	1	
1xx - 4xx	Elective	1	
MATH 3xx or 4xx	Choose 2 nd of 3: MATH 300, 303, 307, 310, 312, 324, 325, 340, 460, 462, 464, 467, or approved 370/470. (work with advisor - see note above)	1	
3xx or 4xx	Upper-level elective		1
Math 421	Math Immersion IV		.25
3xx or 4xx	Upper-level elective		1
MATH 3xx -4xx	Choose 2 nd of 2: 460, 462, 464, 467, or approved 470		1
MATH 3xx or 4xx	Choose 3 rd of 3: MATH 300, 303, 307, 310, 312, 324, 325, 340, 460, 462, 464, 467, or approved 370/470. (work with advisor - see note above)		1
Total Units		4	4.25

- Follow the Associates in Arts (AA) 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).
- AP scores of 3, 4 and 5 and Standard level IB scores of 5 or higher will receive 1 unit of credit.
- College Algebra, Trigonometry, and Pre-calculus are not transferable to IWU.
- 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-articulation-guides.html>
- Students should complete a minimum of 64 semester hours, not including remedial or Physical Education 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)