



Associate in Arts at Harper College 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*

HARPER COLLEGE			
FIRST YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
ENG 101	Composition	3	
IAI Humanities	Any IAI Humanities	3	
MTH 200**	Calculus I (IWU MATH 176)	5	
IAI Life or Physical Science	Any IAI Life or Physical Science (no lab)	3	
Language 101	Elementary Language I	4	
ENG 102	Composition		3
IAI Social Behavioral Sci	Any IAI Social/Behavioral Science		3
MTH 201**	Calculus II (IWU MATH 177)		5
Language 102	Elementary Language II		4
Total Credit Hours		18	15
SECOND YEAR	COURSE NAME	CREDIT HOURS	
		FALL	SPRING
MTH 202**	Calculus III (IWU MATH 278)	5	
IAI Social Behavioral Sci	Any IAI Social/Behavioral Science	3	
IAI Life or Physical Science	Any IAI Life or Physical Science (w/lab)	4	
Language 201+	Intermediate Language I	4	
MTH 203**	Linear Algebra (IWU MATH 215)		4
IAI Fine Arts	Any IAI Fine Arts		3
IAI Social Behavioral Sci	Any IAI Social/Behavioral Science		3
IAI Humanities/Fine Arts	Any IAI Humanities/Fine Arts		3
SPE 101	Fundamentals of Speech Communication		3
Total Credit Hours		16	16

- See [Diversity Requirement](https://www.harpercollege.edu/catalog/handbook/requirements/diversity.php) for Harper College (https://www.harpercollege.edu/catalog/handbook/requirements/diversity.php)
- At Harper College, choose a (G) Global Diversity and a (U) US Diversity course from recommended list to meet IWU graduation requirements. **Global Diversity options:** ANT 202, HST245, HUM 106, PSC 250, SOC 120. **US Diversity options:** HST 111, HST 112, MUS 104, MUS 106, PSC 101, SOC 230, SOC 235, THE 121.

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 to select courses for actuarial science and statistics concentrations)	1	
3xx or 4xx	Upper-level elective		1
Math 421	Math Immersion IV		.25
3xx or 4xx	Upper-level elective		.25
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 to select courses for actuarial science and statistics concentrations)		1
			1
Total Units		4	4.25

- Math majors have the option of choosing a concentration at IWU 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 <https://www.iwu.edu/math/graduation-requirements.html>.
- Students should follow the Associates in Arts degree at Harper 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 (IAI).
- 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.

- The IWU Second Language requirement can be met by completing the intermediate level (XXX-201) course of any language or by earning a 4 or 5 on the AP exam in a second language. 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 Harper 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