

MATHEMATICS: TRANSFER PLAN (AS)

Program website (<https://www.harpercollege.edu/academics/stem/mathematics/mathematics-transfer.php>)

Program Overview

This sample transfer planning guide meets the requirements of the Associate in Science degree and follows the Illinois Articulation Initiative mathematics baccalaureate major recommendations. Students choosing to follow this sample plan need to choose the major of Associate in Science if needing financial aid. Transfer institution requirements may vary - students should check individual college/university requirements before completing the sample plan as outlined. Baccalaureate admission may be competitive. Completion of these courses alone does not guarantee admission.

Program Requirements

Course	Title	Hours
First Semester		
ENG 101	Composition I	3
FYS 101	First Year Seminar	3
MTH 200	Calculus I	5
Physical and Life Science ¹		4
Hours		15
Second Semester		
ENG 102	Composition II	3
Humanities and Fine Arts ²		3
MTH 201	Calculus II	5
SPE 101	Fundamentals of Speech Communication	3
Hours		14
Third Semester		
CSC 121	Computer Science I	4
MTH 202	Calculus III	5
PHY 201	General Physics I-Mechanics	5
Social and Behavioral Science ³		3
Hours		17
Fourth Semester		
Humanities and Fine Arts ²		3
MTH 212	Differential Equations	3
Major Discipline and Transfer Elective ⁴		3
Physical and Life Science ¹		3
Social and Behavioral Science ³		3
Hours		15
Total Hours		61

¹ Select one Physical and one Life Science course. At least one must include a lab. Refer to the Associate in Science degree for approved courses in this category.

² Select at least one course from Humanities and one from Fine Arts. Interdisciplinary courses may count in either category. Refer to the Associate in Science degree for approved courses in this category. One course from Humanities and Fine Arts or from Social and Behavioral

Sciences must meet the World Cultures and Diversity graduation requirement for the Associate in Science degree.

³ One course from Humanities and Fine Arts or from Social and Behavioral Sciences must meet the World Cultures and Diversity graduation requirement. Refer to the Associate in Arts degree for approved courses in this category.

⁴ Consult with the transfer school to see which course will be accepted based on your area of study.