

**Mathematics: Sample Transfer Plan**

*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.*

**FIRST SEMESTER:**

Number	Course Title	Credits
ENG 101	Composition I .....	3
	Humanities and Fine Arts <sup>1</sup> .....	3
MTH 200	Calculus I .....	5
	Physical and Life Science <sup>2</sup> .....	4

**SECOND SEMESTER:**

Number	Course Title	Credits
ENG 102	Composition II .....	3
	Major Discipline and Transfer Elective .....	3
MTH 201	Calculus II .....	5
SPE 101	Fundamentals of Speech Communication .....	3

**THIRD SEMESTER:**

Number	Course Title	Credits
CSC 121	Computer Science I .....	4
MTH 202	Calculus III .....	5
PHY 201	General Physics I: Mechanics .....	5
	Social and Behavioral Science <sup>3</sup> .....	3

**FOURTH SEMESTER:**

Number	Course Title	Credits
	Humanities and Fine Arts <sup>1</sup> .....	3
	Major Discipline and Transfer Elective .....	3
MTH 220	Discrete Mathematics .....	3
	Physical and Life Science <sup>2</sup> .....	3
	Social and Behavioral Science Elective .....	3

- 1 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.
- 2 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.