

**Physics: Sample Transfer Plan**

*This sample transfer planning guide meets the requirements of the Associate in Science degree. 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
CHM 121	General Chemistry I .....	5
ENG 101	Composition .....	3
MTH 200	Calculus I .....	5
	Social and Behavioral Science <sup>1</sup> .....	3

**SECOND SEMESTER:**

Number	Course Title	Credits
CHM 122	General Chemistry II .....	5
ENG 102	Composition .....	3
MTH 201	Calculus II .....	5
PHY 201	General Physics I: Mechanics .....	5

**THIRD SEMESTER:**

Number	Course Title	Credits
	Humanities and Fine Arts <sup>2</sup> .....	3
MTH 202	Calculus III .....	5
PHY 202	General Physics II Electricity and Magnetism .....	5
SPE 101	Fundamentals of Speech Communication .....	3

**FOURTH SEMESTER:**

Number	Course Title	Credits
	Humanities and Fine Arts <sup>2</sup> .....	3
	Life Science .....	3
MTH 212	Differential Equations .....	3
PHY 203	General Physics III Thermal and Quantum Physics .....	5
	Social and Behavioral Science <sup>1</sup> .....	3

- 1 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 Science degree for approved courses in this category.
- 2 Select one course from Humanities and one course from Fine Arts. Interdisciplinary courses may count in either category. One course from Humanities and Fine Arts or Social and Behavioral Sciences must meet the World Arts and Diversity graduation requirement. Refer to the Associate in Science degree for approved courses in this category.