

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.

F = Fall only course S = Spring only course U = Summer only course

FIRST SEMESTER:

| Number | Course Title | Credits |
|---------|--|---------|
| CHM 121 | General Chemistry I | 5 |
| ENG 101 | Composition I | 3 |
| MTH 200 | Calculus I | 5 |
| | Social and Behavioral Science ¹ | 3 |

SECOND SEMESTER:

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

THIRD SEMESTER:

| Number | Course Title | Credits |
|---------|---|---------|
| | Humanities and Fine Arts ² | 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 ² | 3 |
| | Life Science | 3 |
| MTH 212 | Differential Equations | 3 |
| PHY 203 | General Physics III: Thermal and Quantum Physics (S) | 5 |
| | Social and Behavioral Science ¹ | 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 Cultures and Diversity graduation requirement. Refer to the Associate in Science degree for approved courses in this category.