

B.S. Physics Plan of Study for Transfer Student with AA degree

Student has already completed the equivalent of Physics I and II for Science & Engineering, Calculus I and II, and a computer programming course.

Semester 1 - Fall	Semester 2 - Spring
Physics III: Theory & Simulation (3)	Math Methods of Physics (3)
First-year Projects in Physics (1)	Modern Physics (4)
Calculus III (4)	Modern Physics Lab (2)
Electronics (4)	Non-Western Cultures (3)
University Elective (3)	Science Elective (3)
Total hours - 15	Total hours -15
Summer	
Undergraduate Research (2)	
Total hours - 2	
Semester 3 - Fall	Semester 4 - Spring
Thermodynamics (4)	Computational Physics (3)
Classical Mechanics (4)	Science Elective (3)
Science Elective (3)	University Elective (3)
University Elective (3)	University Elective (3)
Physics Seminar (1)	Capstone (2)
Total hours - 15	Total hours - 14
Grand Total: 61 hours + 65 = 126	