

Physical Sciences Core Courses

Course Number		Course Name
Lecture	Lab	
CHEM1030	1031	General Chemistry I
CHEM1040	1041	General Chemistry II
PHYS2510	2511	General Analytical Physics I
PHYS2520	2521	General Analytical Physics II
BIOL1010	1011	Biological Principles I
BIOL1020	1021	Biological Principles II
ENGL3230		Technical Composition

Physical Science Elective Courses

Course Number		Course Name
Lecture	Lab	
CHEM2110	CHEM2111	Quantitative Analysis
CHEM2120	CHEM2121	Introduction to Instrumental Analysis
CHEM3010	CHEM3011	Organic Chemistry I
CHEM3020	CHEM3021	Organic Chemistry II
CHEM4040	CHEM4041	General Biochemistry I
MATH2050		Mathematics of Statistics
MATH3090		Linear Algebra I
MATH3130		Analytical Geometry and Calculus III
MATH3160		Ordinary Differential Equations
MATH4050		Mathematics Content and Concepts
PHYS3120		Introduction to Astrophysics
	PHYS3291	Advanced Laboratory I
PHYS4100		Modern Physics
EDUC3200		Learning Environment and Classroom Management for Secondary Education
EDUC4010		Secondary School Teaching Methods
EDUC4860		Special Problems - STEM