

PSCI 1100: Physical Science	
Credits:	4
Equivalent to:	PSCI 100
Offered:	Fall Semester
Goal Areas:	3 (Liberal Education)
Prerequisites:	MATH 1100, MATH 1200, MATH 1500, or MATH 1700
Delivery Method:	Classroom
Course Description: Study matter and energy with an introduction to chemistry and physics. Chemistry topics include atomic structure, the periodic table, solutions, acids and bases, as well as chemical reactions. Physics topics include motion, mechanics, heat, light, sound, and electricity. Course learning outcomes will be measured using both lecture and laboratory settings.	
Course Learning Outcome #1	Students will identify and discuss laws that govern the physical world including matter, motion, and energy.
Course Learning Outcome #2	Students will demonstrate skills to adequately collect and analyze data for interpretation.
Course Learning Outcome #3	Students will describe the interdependence of science and technology and their use in the modern world.
Course Learning Outcome #4	Students will recognize the social impacts of science and technology.