
ECU COURSE CATALOG

PHYSICAL SCIENCE

PHSCI-0123 Concepts in Science 3 Credits

A LECTURE/LAB COURSE DESIGNED TO HELP THE STUDENT DEVELOP AN UNDERSTANDING OF THE PROCESSES & METHODS OF SCIENTIFIC INVESTIGATING, TO GAIN AN UNDERSTANDING OF CHEMICAL & PHYSICAL RELATIONSHIPS & TO DEVELOP AN UNDERSTANDING & APPRECIATION OF HOW SCIENCE IS RELATED TO EVERYDAY OCCURRENCES IN THE LIFE OF THE STUDENT. EMPHASIS WILL BE ON THE CONCEPTUAL DEVELOPMENT OF BASIC IDEAS FUNDAMENTAL TO PHYSICS & CHEMISTRY. THIS COURSE IS DESIGNED TO BE A REMEDIAL COURSE TO BE TAKEN BY STUDENTS NEEDING TO COM

PHSCI-1114 General Physical Science 4 Credits

STUDENT PARTICIPATION ORIENTED LECTURE-LABORATORY COURSE DESIGNED TO ASSIST THE STUDENT IN INTERPRETING THE PHYSICAL ENVIRONMENT. A STUDY OF IMPORTANT TOPICS IN PHYSICS, CHEMISTRY AND ASTRONOMY. THIS COURSE DOES NOT APPLY ON MAJOR OR MINOR IN PHYSICS OR CHEMISTRY, AND IS NOT DESIGNED TO BE TAKEN BY STUDENTS WHO WILL COMPLETE COURSES IN THESE FIELDS. Required Previous: Must remediate science deficiency by completing PHSCI-0123 or passing placement test.

PHSCI-1114L General Physical Science Lab 0 Credits

LAB COURSE FOR PHSCI 1114.

PHSCI-4013 Methods of Teaching the Physical Sciences 3 Credits

PHILOSOPHY, METHODOLOGY AND RESOURCES FOR TEACHING HIGH SCHOOL CHEMISTRY AND PHYSICS.