

ECU COURSE CATALOG

2025-2026 PHYSICAL SCIENCE

PHSCI-0001 Concepts in Natural Sciences Supplement 1 Credit

A LECTURE/LAB COURSE WITH A FOCUS ON THE DEVELOPMENT OF AN UNDERSTANDING OF FUNDAMENTAL CONCEPTS IN THE NATURAL SCIENCES, WHICH INCLUDE LIFE SCIENCE AND PHYSICAL SCIENCE. THIS COURSE IS DESIGNED AS A SUPPLEMENT COURSE TO BE TAKEN BY STUDENTS TO COMPLETE THEIR COLLEGE ENTRANCE REQUIREMENTS, AND SHOULD ACCOMPANY ONE OF THE GENERAL EDUCATION SCIENCE COURSES IN THE BIOLOGY AND ENVIRONMENTAL SCIENCES OR PHYSICAL SCIENCES DEPARTMENT. TOPICS INCLUDE THE SCIENTIFIC METHOD, DEPENDENT AND INDEPENDENT VARI

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.