

ECU COURSE CATALOG

2025-2026 SCIENCE EDUCATION COURSES

SCIED-3412 Hist & Philosophy of Sci 2 Credits

HISTORICAL DEVELOPMENT OF SCIENCE CONCEPTS AND PHILOSOPHY BEGINNING WITH THE EARLY GREEK AND CONTINUING TO THE PRESENT. THIS COURSE IS DESIGNED ESPECIALLY FOR SCIENCE TEACHERS.

SCIED-3513 Sci Mthds& Mtrls Sr Hi Sch 3 Credits

CURRENT PHILOSOPHY, GOALS AND METHODS OF SCIENCE TEACHING IN THE SENIORHIGH SCHOOL, FAMILIARIZING THE STUDENT WITH RECENTLY DEVELOPED PROGRAMS IN EACH OF THE SCIENCE AREAS.

SCIED-3732 Env Stu Elem/Jr Hi/Mid Sch 2 Credits

INTRODUCES THE ELEMENTARY, JUNIOR HIGH OR MIDDLE SCHOOL TEACHER TO CURRENT APPROACHES USED TO INVOLVE CHILDREN IN MAINTAINING A QUALITY ENVIRONMENT.

SCIED-5412 Science for Secon Teacher 2 Credits
SCIED-S4981 Need Name (Subject named in title listing) 1 Credit

DIRECTED GROUP STUDY ON SPECIAL SUBJECT OR PROBLEM.

SCIED-S4982 Seminar in Science Methods and Materials (Subject named in title listing) 2 Credits

DIRECTED GROUP STUDY ON SPECIAL SUBJECT OR PROBLEM.

SCIED-S5981 Seminar in Science Methods and Materials (Subject named in title listing) 1 Credit

DIRECTED INTENSIVE STUDY ON SELECTED PROBLEM OR SPECIAL TOPIC.

SCIED-S5982 Seminar in Science Methods and Materials (Subject named in title listing) 2 Credits

DIRECTED INTENSIVE STUDY ON SELECTED PROBLEM OR SPECIAL TOPIC.

SCIED-S5983 Seminar in Science Methods and Materials (Subject named in title listing) 3 Credits

DIRECTED INTENSIVE STUDY ON SELECTED PROBLEM OR SPECIAL TOPIC.