EDUC: EDUCATION COURSE DESCRIPTIONS

EDUC 101 INTRO TO EDUCATION 3 CREDITS
This course provides an overview of American public education, the teaching profession, and contemporary issues that impact on public education. A practicum experience is required where students will conduct fieldwork observations in approved local/DoDEA schools on Okinawa.

EDUC 201 HUMAN GRWTH AND DVMT 3 CREDITS
Prerequisite(s): EDUC 101. This course is a study of the biological, psychological, and social factors that influence the growth and development of the individual from conception to adulthood. Students enrolled in EDUC 201 are required to take Practicum II concurrently.

EDUC 242 LITERATURE FOR CHILDREN 3 CREDITS
Prerequisite(s): EDUC 101, EDUC 201. This course is an orientation to the history, trends, values, and content of children's literature and its importance in the education of young children. Emphasis is on acquiring knowledge of a wide variety of contemporary children's books and strategies for appreciating, teaching, and evaluating.

EDUC 311 MANAGING THE DIVERSE CLSRM 3 CREDITS
Prerequisite(s): EDUC 101, EDUC 201. This course is an exploration of the characteristics and patterns of behavior of students within a diverse classroom. Students will develop strategies for managing an orderly and effective learning environment for students.

EDUC 314 ASSESS FOR READING INSTR 3 CREDITS
Prerequisite(s): EDUC 101, EDUC 201, EDUC 316. This course is designed to provide teachers with research-validated strategies and assessment tools that can be used to enhance reading instruction and meet the needs of individual learners. Specifically, teachers will comprehend the many purposes of literary assessment and the tools and techniques required to achieve those different purposes. The dimensions of assessment to include norm-referenced instruments as well as alternative assessments will be utilized to provide an accurate and on-going depiction of the progress of readers.

EDUC 315 PROCESSES AND ACQUISI OF RDNG 3 CREDITS
This course is designed to assist pre-service teachers in understanding the reading acquisition process. Introduction to language structures including spoken syllables, phonemes, graphemes and morphemes is included in this course. Participants will be introduced to current scientific research.

EDUC 316 FOUNDATIONS OF EDUCATION 3 CREDITS
Prerequisite(s): EDUC 101, EDUC 201. The major historical, social, and philosophical concepts that undergird present educational philosophy, objectives, forms, and practices are
explored in this course. Emphasis is also placed on discussion of the administration of the organization and the financing of public education laws dealing with American education and values and the teaching of values in a school setting. Admission to Teacher Education is a course requirement.

EDUC 320 INSTRUC TECH FOR THE CLASSROOM 1 CREDIT
Prerequisite(s): EDUC 201, WRTG 101, IFSM 201, SPED 403. This course provides strategies, resources, tools and organizational concepts for using technology to facilitate classroom learning and school administrative functions.

EDUC 402 ASSESSMENT & MEASUREMENT 3 CREDITS
Prerequisite(s): EDUC 101, EDUC 201. This course is a study of the construction, validation, and use of tests for diagnosing levels of achievement and measuring educational outcomes. It is an introduction to the use, administration, and interpretation of standardized tests and performance-based assessments.

ELED: ELEMENTARY EDUCATION COURSE DESCRIPTIONS

ELED 301 THEORY & PRACTICE ELED 3 CREDITS
Prerequisite(s): EDUC 101, 201, English Proficiency Examination, Registration for Praxis I. This course is a study of the theory and teaching techniques appropriate for elementary school children. Attention is given to recent research on effective teaching; planning, implementing, and evaluating lessons; motivating and organizing for effective instruction; and techniques for meeting the needs of diverse school populations. Performance-based assessment is applied.

ELED 304 METH TCHG READING ELED 3 CREDITS
Prerequisite(s): ELED 301, and Praxis I. This course provides prospective teachers competencies and other attributes essential for delivering effective reading instruction for children in elementary schools. Students broaden their knowledge and understanding of the process of reading and the importance of literacy in a modern, technologically oriented society. Students integrate their professional knowledge through actual experiences in the schools. Practicum III is taken concurrently. Praxis II should be taken with this course.

ELED 306 METH TCHG SCIENCE ELED 3 CREDITS
Prerequisite(s): ELED 301, and Praxis I. Concepts and techniques of teaching general science in the elementary school will be explored. Emphasis is placed on planning activities for the direct observation of phenomena in the classroom. Practicum III is taken concurrently. Praxis II should be taken with this course.
ELED 310 METH TCHG SOC STDS ELED 3 CREDITS
Prerequisite(s): ELED 301, and Praxis I. This course is a study of concepts underlying the several social studies and the techniques and materials useful for understanding this content. Practicum III is taken concurrently. Praxis II should be taken with this course.

ELED 314 METH TCHG MATH ELED 3 CREDITS
Prerequisite(s): ELED 301, and Praxis I. This course explores the content and methods of teaching mathematical concepts and arithmetical skills. Practicum III is taken concurrently. Praxis II should be taken with this course.

ELED 316 YEAR LONG INTERNSHIP PHRASE I 1 CREDIT
This course will enable observation of model lessons in an elementary classroom, examination of curriculum materials, and teaching of selected lessons under the supervision of a master teacher. The practicum is completed on a Tuesday or Thursday for the full day. This practicum must be taken with methods courses. Praxis I required to apply for Student Teaching. Application is made for Student Teaching during this course.

ELED 401 DIR TCHG SEMINAR ELED 12 CREDITS
Prerequisite(s): ELED 301, all Methods courses Praxis II completed to apply. This is a semester-long course in which the student participates in all of the activities of the teacher in the classroom, in the school, and in the community. Beginning with a period of observation and orientation, the student receives assignments of increasing difficulty from the cooperating teacher until he/she is capable of assuming full responsibility for teaching. The semester is divided into an eight-week assignment in the intermediate and an eight-week assignment in the primary grades. The practical experience is accompanied by a regularly scheduled seminar. The student teacher follows the entire schedule of the school at which the student is placed.

SCED: SECONDARY EDUCATION COURSE DESCRIPTIONS

SCED 304 METH TCHNG SECONDARY 3 CREDITS
Prerequisite(s): PRAXIS I. This is an integrated methods course of practices and processes related to teaching in the secondary school. The course has two eight-week segments. First eight weeks: General methods for all secondary students. Second eight weeks: Specific methods in the content area. Practicum III is taken concurrently. NTE: Specialty is taken with this course.

SCED 305 PRACTICUM III 1 CREDIT
Prerequisite(s): PRAXIS I. This course enables observation of model lessons in an elementary classroom, examination of curriculum materials, and teaching of selected lessons under the supervision of a master teacher. The practicum is completed on a designated day each week.
and continues for the full day. This practicum must be taken with methods courses. PK is required to apply for Student Teaching. Application is made to Student Teaching.

**SCED 401 DIR TCHNG & SEMINAR SCED** 12 CREDITS
Prerequisite(s): Method courses and PRAXIS I required to apply. This is a semester-long course in which the student participates in all of the activities of the teacher in the classroom, in the school, and in the community. Beginning with a period of observation and orientation, the student receives assignments of increasing difficulty from the cooperating teacher until he/she is capable of assuming full responsibility for teaching. The semester is divided into an assignment in the middle and an assignment in the senior grades. The practical experience is accompanied by a regularly scheduled seminar. The student teacher follows the entire schedule of the school at which the student is placed.

**SCED 450 METH TCHG READING SECOND** 3 CREDITS
This course is designed to give secondary teachers an understanding of various approaches to teaching reading in subject matter fields. Exploration of recent research in the area, how-to lessons, and an examination of reading philosophy and literature as applicable to the secondary student.

**SCED 451 PRACTICAL APPL METHODS OF TCHG READING** 3 CREDITS
This course is designed to assist aspiring teachers in their understanding of reading as an essential skill and helping them to become knowledgeable and effective users of content area instructional strategies to teach middle and high school students in becoming proficient readers and writers. Instruction will focus on building knowledge of the purposes and theoretical bases of various reading and writing strategies, creating a literate environment, modeling of engagement through culturally relevant practices in the use of reading and related skills, applying a variety of instructional practices, approaches, and methods including technology-based practices to assist struggling readers in content areas classrooms, and effectively communicate with parents and others. Participants will also show that they can use assessment data to guide instructional decisions in literacy development.

**SPED: SPECIAL EDUCATION COURSE DESCRIPTIONS**

**SPED 403 ORIENTATION TO SPED** 3 CREDITS
Prerequisite(s): EDUC 101, and EDUC 201. This course is an examination of the historical development, legislation, litigation, and current problems that have emerged relative to the education of children. The characteristics of children with disabilities and the principles of effective instruction are addressed as they apply to special education. Professional and parent organizations and local, state, and federal agencies dealing with children are also identified. Periodic visits to preschool sites are required.
SPED 406 OBSE & EXPT CHILDREN 2 CREDITS
Prerequisite(s): EDUC 101, EDUC 201; SPED 403. This practicum is designed to provide students with experience in working with and observing exceptional children in a special setting at a public school. This experience provides students with the opportunity to study the various types of exceptionalities and the educational relevance of planning the educational program to meet the individual needs of the mildly and moderately disabled.

ENGL: ENGLISH COURSE DESCRIPTIONS

ENGL 337 LITERATURE FOR ADOLESCENTS (SPRING) 3 CREDITS
Prerequisites: WRTG 101, ENGL 303, EDUC 101, and passing scores on PRAXIS I and English Proficiency Examination. This course emphasizes readings in major genres, current and classic; determines reading levels for appropriate selection of classroom literature; explores interests and needs of adolescents; identifies sources of literary material for adolescents; and emphasizes techniques for and improving skills in the reading of various types of prose and poetry.

ENGL 470 METHODS OF TEACHING ENGLISH (FALL only) 3 CREDITS
Prerequisite: Permission of Coordinator based on PRAXIS results. This course is a study of the objectives, methods, and materials in teaching English in the secondary school. Should be taken the first semester of the senior year with SCED 305 Practicum III.

HIST: HISTORY COURSE DESCRIPTIONS

HIST 390 METHODS OF TEACHING HISTORY (FALL ONLY) 3 CREDITS
Prerequisite(s): WRTG 101. This course focuses on the methods and techniques for the presentation of historical materials, with primary emphasis on the preparations, motivations, and procedures in testing and evaluation as they relate to history. History majors seeking certification must take his course, along with EDUC 304, Methods of Teaching.
PHED: PHYSICAL EDUCATION COURSE DESCRIPTIONS

PHED 190 ELEMENTARY ACTIVITIES 1 CREDIT
Emphasis is placed on determining the unique contribution physical education plays in the total education of the child. Particular attention is placed on progression of activities (K-8) designed to improve the child’s perceptual motor, physical, social, emotional, and intellectual development. The course also introduces to the students alternative and indirect teacher-learner approaches which will facilitate individual, master, or basic movement competencies. Potential classroom teachers are also introduced to movement strategies that can facilitate the cognitive learning process.

HEED: HEALTH EDUCATION COURSE DESCRIPTIONS

HEED 102 LIFE AND HEALTH (FALL, SPRING, SUMMER, MINISEMESTER) 3 CREDITS
This course explores scientific and philosophical applications of knowledge related to various health practices which affect student lives in society today. Emphasis is placed on areas of nutrition, mental and emotional health, human sexuality, drugs, diseases, physical fitness, and consumer health. It is designed to help students live healthy and satisfying lives. Opportunity will be provided for students to improve their knowledge of basic health and fitness concepts and principles in order to develop a personal health and fitness model to be utilized for their entire lives. This course is an institutional requirement for all students. (NOTE: May be taken for honors credit.)

MATH: MATHEMATICS COURSE DESCRIPTIONS

MATH 128 ELEMENTARY GEOMETRY
Prerequisite(s): MATH 012 or higher
This course covers the fundamentals of logical reasoning and the elements of geometry. Topics include points, lines, planes, polygons, measurements, and transformations. The use of a graphing calculator/computer should be expected.

MATH 129 MATH FOR ELEM SCH TEACH 4 CREDITS
Prerequisite(s): MATH 012 or higher
This course, in elementary mathematics, is designed for the prospective elementary school teacher. The main emphasis is on mathematical thinking and problem solving. Topics include: Problem solving strategies, mathematical reasoning, elementary set theory, properties of integers, rational and real number systems.