# **ECU COURSE CATALOG**

## ATHLETIC TRAINING COURSES

### Training ATEP-3113 **Therapeutic Modalities** Athletic 3 Credits

THIS COURSE INTRODUCES STUDENTS TO CURRENT THEORIES AND APPLICATIONS OF THERAPEUTIC MODALITIES IN THE ATHLETIC TRAINING SETTING. PROTOCOLS FOR CRYOTHERAPY, HYDROTHERAPY, THERMOTHERAPY, ELECTROTHERAPEUTIC AND ULTRASO UND ARE DISCUSSED. BASIC INSTRUCTION IN THE APPLICATION OF THESE FORMS OF THERAPY ARE SUPPLEMENTED WITH PRACTICAL EXPERIENCES IN THE ON-CAMPUS ATHLETIC TREATMENT CENTER LAB. THE LAB COMPONENT OF THE COURSE SERVES AS AN OPPORTUNITY FOR STUDENTS TO TAKE THE KNOWLEDGE OF LECTURE AND IMP

## Therapeutic Modalities for Athletic Training **ATEP-3113L** 0 Credits

LAB COURSE FOR ATEP-3113. Required Concurrent: ATEP-3113

ATEP-3223 **Evaluation of Lower Extremity** 3 Credits THIS COURSE INTRODUCES STUDENTS TO THE PRACTICE OF PERFORMING EVALUATION ON SPECIFIC ANATOMICAL STRUCTURES, PARTICULARLY THE LOWER EXTREMITY. EMPHASIS IS PLACED ON BOTH CLINICAL AND ON-FIELD EVALUATIONS. THE LAB COMPONENT ALLOWS FOR PRACTICAL APPLICATION OF THIS KNOWLEDGE. Required Previous: BIOL-2184

ATEP-3223L **Evaluation of Lower Extremity Lab** 0 Credits LAB COURSE FOR ATEP-3223. Required Concurrent: ATEP-3223

**Evaluation of Upper Extremity** ATEP-3443 3 Credits THIS COURSE INTRODUCES STUDENTS TO THE PRACTICE OF PERFORMING EVALUATION ON SPECIFIC ANATOMICAL STRUCTURES, PARTICULARLY THE UPPER EXTREMITY. EMPHASIS IS ON BOTH CLINICAL AND ON-FIELD EVALUATIONS. THE LAB COMPONENT ALLOWS FOR PRACTICAL APPLICATION OF THIS KNOWLEDGE.

**Evaluation of Upper Extremity Lab** 0 Credits ATEP-3443L LAB COURSE FOR ATEP-3443.

#### ATEP-3623 **Therapeutic Exercise** 3 Credits

THIS COURSE INTRODUCES THE STUDENT TO THE BASIC PRINCIPLES AND CONCEPTS ASSOCIATED WITH INJURY REHABILITATION IN ATHLETICS. THE STUDENT LEARNS THE DESIGN, IMPLEMENTATION AND MANAGEMENT OF INJURY-SPECIFIC REHAB PROTOCOLS, AS PRESCRIBED BY A PHYSICIAN. THE LABORATORY COMPONENT OF THIS COURSE ENABLES THE STUDENT TO ACQUIRE PRACTICAL EXPERIENCE BY PRACTICING CLINICAL SKILLS RELATIVE TO REHAB ON A WEEKLY BASIS. Required Previous: BIOL-2184

## ATEP-3623L **Therapeutic Exercise Lab** 0 Credits

LAB COURSE FOR ATEP-3623. Required Concurrent: ATEP-3623