COLLEGE OF EDUCATION

Department of Educational Research and Assessment

New Course

CITC

CIP Code: 13.0601

ETRA 422. TECHNOLOGY AND ASSESSMENT FOR SECONDARY EDUCATION (4). Technology and Assessment is designed to equip educators with skills pertaining to technology integration, assessment and evaluation of effective instruction, with a focus on theory and practice behind successful technology implementation in education. Issues such as designing instruction for the learner, fostering interactive learning, assessment process, and measuring successful implementation will be examined and discussed.

Department of Kinesiology and Physical Education

New Course

KNPE 116. INTRODUCTION TO T’AI CHI (1). Elementary and intermediate t’ai chi postures with an emphasis on breathing technique and moving meditation.

KNPE 140. PILATES (1). Elementary and intermediate Pilates exercises with an emphasis on core stability.

KNPE 144. PRINCIPLES OF CROSS TRAINING (1). Concepts and application of various modes of exercise to develop overall fitness and improve performance.

Department of Literacy Education

All University Change
Limited Admissions and Limited Retention

Before formally applying for admission to the elementary education program, a student must have attained an overall GPA of at least 3.00 including transfer credit (or consent of department), successfully completed the ICTS Test of Academic Proficiency, and completed the core competency requirements in communication … … they apply.

Requirements outside Department

TLSE 456 – Methods for Collaboration and Inclusion for Elementary Education Teachers Inclusive Teaching and Learning (3)

Department of Special and Early Education

New Course

SESE 320. DISABILITY IN FILM (3). Examination of how individuals with disabilities are represented in motion pictures and television. Special emphasis is placed on how film depicts individuals with disabilities and one’s personal reflection of attitudes, beliefs, and understandings of disability.

CIP Code: 13.1001

New Course

SESE 370. EDUCATIONAL INTERVENTIONS FOR STUDENTS WITH DIVERSE ABILITIES (4). Selection of appropriate educational interventions and programs for students with diverse cultural, linguistic, cognitive, and adaptive abilities that affect learning. Overview of current theories, research, and practices in the field of special education. Includes initial field experience in special education, consisting of observation and interaction with individuals with disabilities in community or school based settings. PRQ: SESE 240.

CIP Code: 13.1099
New Course
Undergraduate Catalog

CIP Code: 13.1011

SESE 415. INSTRUCTIONAL METHODS FOR ELEMENTARY STUDENTS WITH MILD DISABILITIES: READING, LANGUAGE ARTS (4). Design, implementation, and adaptation of reading, writing, and spelling curricula for elementary students with mild disabilities. Emphasis on explicit systematic instructional approaches and data-driven decision making related to literacy for students with and at risk for disabilities in the elementary grades. PRQ: SESE 370, LTCY 300. CRQ: ETR 434, SESE 416, and SESE 418.

New Course
Undergraduate Catalog

CIP Code: 13.1011

SESE 416. INSTRUCTIONAL METHODS FOR ELEMENTARY STUDENTS WITH MILD DISABILITIES: MATH AND SCIENCE (3). Design, implementation, and adaptation of math and science curricula for elementary students with mild disabilities. Emphasis on explicit systematic instructional approaches and data-driven decision making related to math and science for students with and at risk for disabilities in the elementary grades. PRQ: SESE 370, SEEC 343. CRQ: ETR 434, SESE 415, and SESE 418.

New Course
Undergraduate Catalog

CIP Code: 13.1005

SESE 417. POSITIVE BEHAVIOR SUPPORT AND CLASSROOM MANAGEMENT FOR SPECIAL EDUCATORS (3). Application of evidence-based practices in positive behavior support and applied behavior analysis to promote appropriate academic and social behavior and to prevent and decrease challenging behavior in school settings. Designed to enable preservice special educators to design classroom environments, conduct functional behavior assessments, and implement group and individual behavior change programs in classroom settings. PRQ: SESE 370, CRQ: SESE 415, SESE 416, SESE 417, SESE 418.

New Course
Undergraduate Catalog

CIP Code: 13.1099

SESE 419. INTRODUCTION TO INSTRUCTIONAL PLANNING, TEACHER PERFORMANCE ASSESSMENT, AND ASSISTIVE TECHNOLOGY (3). Introduction to instructional planning, teacher
New Course Undergraduate Catalog

CIP Code: 13.1011

SESE 444. INSTRUCTIONAL METHODS AND STRATEGIES FOR MIDDLE AND SECONDARY STUDENTS WITH MILD DISABILITIES (3). Study and practice of evidence-based curricula, methods, and strategies for teaching middle and secondary students with mild disabilities. Emphasis on teaching study skills and learning strategies which promote independent learning. PRQ: SESE 415, 416, 417, 418, 419, and ETR 434 or Consent of Department. CRQ: SESE 446 and SESE 447 and SESE 448 and SESE 449 and LTIC 420.

New Course Undergraduate Catalog

CIP Code: 13.1005

SESE 446. METHODS FOR SUPPORTING THE SOCIAL/EMOTIONAL DEVELOPMENT OF STUDENTS WITH EMOTIONAL/BEHAVIOR DISORDERS (3). Organization of the school and classroom environment to facilitate management of academic and social behavior of K-12 students with emotional and/or behavior disorders. Provides foundational theory and knowledge to select specific techniques to promote social competency in students with emotional/behavior disorders. Discusses research related to use of these techniques and interventions. Discusses class wide and individual methods and strategies for teaching appropriate social behavior and social skills. PRQ: SESE 415 and SESE 416 and SESE 417 and SESE 418. CRQ: SESE 444 and SESE 447 and SESE 448 and SESE 449.

New Course Undergraduate Catalog

CIP Code: 13.1011

SESE 447. CONSULTATION, COLLABORATION, AND COMMUNICATION SKILLS FOR SPECIAL EDUCATORS (3). Strategies for effectively consulting, collaborating, and communicating with general educators, administrators, paraprofessionals, families, teams, and community personnel. Emphasis on effective interpersonal, conflict resolution, and problem solving skills; ways to facilitate meetings; co-teaching; and methods for supporting inclusionary placements for students with disabilities. PRQ: SESE 415, SESE 416, SESE 417, SESE 418, and ETR 434; or Consent of Department. CRQ: SESE 444, SESE 446, SESE 448, and SESE 449.
New Course  Undergraduate Catalog

CIP Code: 13.1019

SESE 448. PLANNING FOR THE TRANSITION FROM SCHOOL TO EMPLOYMENT, CAREER AND POSTSECONDARY EDUCATION FOR STUDENTS WITH DISABILITIES (3). Strategies for effectively planning the transition from school to employment, career, postsecondary education and community for students with disabilities in secondary school settings. Emphasis on student-centered planning, career and transition assessment involving students, families, school and community supports. Includes field-based assignments. PRQ: SESE 415, SESE 416, SESE 417, SESE 418, and ETR 434; or consent of Department. CRQ: SESE 444, SESE 446, SESE 447, and SESE 449.

New Course  Undergraduate Catalog

CIP Code: 13.1019

SESE 449. EARLY FIELD EXPERIENCE I N SPECIAL EDUCATION: MIDDLE/SECONDARY (2). Pre-student teaching clinical experience. Observation and instruction in diverse special and/or general middle or secondary education settings where students with mild disabilities receive special education services. Activities include observing various instructional models; co-teaching; writing, implementing, and reflecting upon instructional lessons; completing career exploration activities, administering transition assessments, and writing transition plans. S/U grading. PRQ: SESE 418, Criminal background check, TB test, and other district and university requirements. CRQ: SESE 444, SESE 446, SESE 447, SESE 448, and LTIC 420.

New Course  Undergraduate Catalog

CIP Code: 13.1013

SESE 460. INSTRUCTIONAL METHODS FOR INDIVIDUALS WITH AUTISM AND DEVELOPMENTAL DISABILITIES (3). Instructional strategies and interventions for teaching functional skills to individuals with autism and severe developmental disabilities in school, home, community, and vocational settings using the principles of Applied Behavior Analysis and evidence-based practices. Designing individualized instructional programs; quantitative data collection and analysis; and implementing data-based problem-solving and decision making processes. PRQ: SESE 444 and SESE 446 and SESE 467 and SESE 448 and SESE 449; or consent of Department. CRQ: SESE 461 and SESE 463.
CIP Code: 13.1007

SESE 461. ASSISTIVE TECHNOLOGY FOR INDIVIDUALS WITH AUTISM AND MULTIPLE DISABILITIES (3). Evaluating the abilities of individuals with autism and multiple disabilities in relation to environmental demands and settings and determining adaptations, adaptive equipment, and/or assistive devices that can be used to ensure active participation. Teacher candidates demonstrate proficiency in programming augmentative communication devices, using assistive software, mobile devices, and other low and high tech assistive technology devices. PRQ: SESE 444 and SESE 446 and SESE 467 and SESE 448 and SESE 449; or consent of department. CRQ: SESE 460 and SESE 463.

New Course Undergraduate Catalog

CIP Code: 13.1019

SESE 462. SELF-DETERMINATION AND TRANSITION PLANNING USING TECHNOLOGY (3). Strategies for using technology to promote self-determination, self-advocacy, and transition planning among youth with disabilities. Emphasis on preference assessment, goal-setting, and action-planning for transition. Field-based activities are required. PRQ: SESE 444 and SESE 446 and SESE 467 and SESE 448 and SESE 449; or consent of department. CRQ: SESE 460 and SESE 461.

New Course Undergraduate Catalog

CIP Code: 13.1013

SESE 463. EARLY FIELD EXPERIENCE IN SPECIAL EDUCATION: AUTISM AND DEVELOPMENTAL DISABILITIES (2). Pre-student teaching clinical experience. Observation and instructional practice in diverse special and/or regular education settings where students with autism or low-incidence disabilities receive special education services. Activities include design, implementation, and evaluation of lesson plans and instructional programs. S/U grading. PRQ: SESE 444 and SESE 446 and SESE 467 and SESE 448 and SESE 449 and Criminal background check and TB test. CRQ: SESE 460 and SESE 461.

New Course Undergraduate Catalog

CIP Code: 13.1099

SESE 464. SPECIAL EDUCATION CAPSTONE/PRE-STUDENT TEACHING SEMINAR (1). Preparation for student teaching, the Teacher Performance Assessment, and applying for special education positions. S/U grading. CRQ: SESE 460 and SESE 461 and SESE 463; or consent of department.
SECTION A – Recorded for inclusion in the 2015-16 Undergraduate Catalog

CIP Code: 13.1017

SESE 491. STUDENT TEACHING IN ELEMENTARY SPECIAL EDUCATION: LBS I (6). Supervised student teaching of students with exceptionalities and disabilities in diverse cultural and educational elementary settings. Students must satisfy the regulations governing student teaching. S/U grading. PRQ: Completion of all professional education and related course work. Consent of department.

New Course

CIP Code: 13.1019


Course Revision

Course Revision

SESE (was TLSE) 240. INTRODUCTION TO SPECIAL EDUCATION (3) Educational Needs of Exceptional Learners, including characteristics and an overview of special education programs in diverse cultural settings. For education certification only. Introduction to special education and working with individuals with disabilities in educational and community settings.

SESE (was TLSE) 456. METHODS FOR COLLABORATION AND INCLUSION FOR ELEMENTARY EDUCATION TEACHERS FOR INCLUSIVE TEACHING AND LEARNING (3). Strategies for collaborating with parents, and family members, and school and community personnel to support students with disabilities, of students with disabilities and with school and community personnel who work with students and their families. Emphasis on recommended practices related to family-educator conferences, team meetings, consultation, team models and processes, conflict resolution and problem-solving, working with culturally and linguistically diverse families, accommodations and modifications for students, universal design, assistive technology, and evidence-based effective methods for inclusive practices. Includes field-based assignments. Does not count toward degree program in special education. PRQ: TLSE 240 SESE 240.

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Family, Consumer and Nutrition Sciences
SECTION A – Recorded for inclusion in the 2015-16 Undergraduate Catalog

New Course

CIP CODE: 51.3101

Family and Child Studies

485. METHODOLOGY IN FAMILY LIFE EDUCATION (3). Provides training in Family Life Educator methodology for aspiring family life educators. Introduction to the history of the profession and practice of family life education, instruction on how to effectively develop, implement, and evaluate family life education programs in a variety of community settings. PRQ: Family, Consumer, and Nutrition Sciences major, a grade of C or better in FCNS 180 and FCNS 284, a grade of C or better in FCNS 280 or PSYC 225, and senior standing.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Biological Sciences

Course Revisions

402X. INTERDISCIPLINARY TEACHING OF SCIENCE IN SECONDARY EDUCATION (3). Crosslisted as CHEM 493X, ENVS 483X, GEOL 483, and PHYS 493X. Methods and theory for the … … portfolio. PRQ: Consent of department.

484X. SCIENCE ACROSS TIME AND CULTURE (2). Crosslisted as CHEM 490X, ENVS 475X, GEOL 475, and PHYS 490X. Examination of … … and culture.

Department of Chemistry and Biochemistry

Course Revisions

490X. SCIENCE ACROSS TIME AND CULTURE (2). Crosslisted as BIOS 484X, ENVS 475X, GEOL 475, and PHYS 490X. Examination of … … and culture. PRQ: Junior standing or consent of department.

493X. INTERDISCIPLINARY TEACHING OF SCIENCE IN SECONDARY EDUCATION (3). Crosslisted as BIOS 402X, ENVS 483X, GEOL 483, and PHYS 493X. Methods and theory for the … … portfolio. PRQ: Consent of department.

Environmental Sciences
CIP: 03.01

401. THIRD CLINICAL HIGH SCHOOL EXPERIENCE IN ENVIRONMENTAL SCIENCE (2). Discipline-based early clinical experience for students seeking teacher licensure in environmental science. Observations, evaluation, methods, and problems practicum in subject discipline teaching. Includes a minimum of 40 clock hours of supervised and formally evaluated experiences. PRQ: Consent of department.

475X. SCIENCE ACROSS TIME AND CULTURE (2). Crosslisted as BIOS 484X, CHEM 490X, GEOL 475, and PHYS 490X. Examination of major concepts of science and how they evolved. Comparison and contrast of the role and practice of science in various cultures and examination of the interaction between science, technology, and culture. This course is only available to teacher educator licensure candidates. PRQ: GEOL 120 and GEOL 121, or consent of department.

482. TRANSITION TO THE PROFESSIONAL ENVIRONMENTAL SCIENCE TEACHER (2). A transitioning experience, in which the teacher educator licensure candidate achieves closure on the initial phase of professional preparation and, upon that foundation, charts a path for continuing professional growth as a practicing teacher. Candidate will reflect on the preparatory experience and complete completion of documentation demonstrating ability to perform as a qualified environmental science teacher. Such documentation will include, but not be limited to, the electronic portfolio, a professional development plan, and a resume. CRQ: ENVS 487 or consent of the department.

483X. INTERDISCIPLINARY TEACHING OF SCIENCE IN SECONDARY EDUCATION (3). Crosslisted as BIOS 402X, CHEM 493X, GEOL 483, and PHYS 493X. Methods and theory for the teaching of interdisciplinary science in grades 6-12. Exploration of the nature and purpose of science and its underlying assumptions, the social and cultural challenges in science teaching, and the potential solutions to these challenges through research, discussion, and reflection. Use of state and national science standards to develop student learning objectives and to design inquiry-based lesson plans, microteaching, construction and use of assessment rubrics, and ongoing development of a professional portfolio.

487. STUDENT TEACHING (SECONDARY) IN ENVIRONMENTAL SCIENCE (10). Assignments made by Environmental Studies. Also see “Emphasis 7, Educator Licensure” for other regulations. PRQ: ENVS 495X and consent of department.

495. METHODS IN TEACHING ENVIRONMENTAL SCIENCES (3). Methods and materials and theory for teaching secondary environmental science. Emphasis on goal-setting, and planning logically sequenced learning experiences that are multisensory, interactive and that include opportunity for evaluation of on-going learning. Discussion and microteaching. Does not count as credit for the undergraduate major in environmental sciences. CRQ: ENVS 401.
Department of Geology and Environmental Geosciences

Course Revisions

475. SCIENCE ACROSS TIME AND CULTURE (2). Crosslisted as BIOS 484X, CHEM 490X, ENVS 475X, and PHYS 490X. Examination of … and culture. PRQ: GEOL 120 and GEOL 121, or consent of department.

483. INTERDISCIPLINARY TEACHING OF SCIENCE IN SECONDARY EDUCATION (3).
Crosslisted as BIOS 402X, CHEM 493X, ENVS 483X, and PHYS 493X. Methods and theory for the …… portfolio.

Department of Physics

Course Revisions

490X. SCIENCE ACROSS TIME AND CULTURE (2). Crosslisted as BIOS 484X, CHEM 490X, ENVS 475X, and GEOL 475. Examination of … and culture. PRQ: PHYS 250A or PHYS 253, PHYS 251A or PHYS 273, and PHYS 261, or consent of department.

493X. INTERDISCIPLINARY TEACHING OF SCIENCE IN SECONDARY EDUCATION (3).
Crosslisted as BIOS 402X, CHEM 493X, ENVS 483X, and GEOL 483. Methods and theory for the … portfolio.