

CATALOG ADDENDUM SPRING 2024

MODIFIED CREDIT COURSES

Computer Information Systems Courses (CIS)

CIS 41 CYBERSECURITY CAMP

1 UNIT

This course will introduce the novice to cyber security career opportunities, cyber ethics, online safety, and cyber threats. Students will be introduced to cybersecurity principles, virtual machines, basic Windows and Linux administration security policies, fundamental CISCO network routing and CISCO packet tracer. As a culminating activity students will compete by analyzing and fixing vulnerabilities on the provided Windows and Linux images. 9 hours lecture, 27 hours laboratory. Transfer: CSU.

Degree Applicable, Credit Grading Option: OP

Early Care and Education Courses (ECE)

ECE 56 CHILD GROWTH AND DEVELOPMENT

3 UNITS

Examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis on interactions between biological processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. 54 hours lecture. AA/AS GE: IV. Transfer: CSU, UC; CSUGE: D7, E; IGETC: 4G; C-ID# CDEV 100.

Degree Applicable, Credit Grading Option: GR

ECE 63 EARLY CHILDHOOD CURRICULUM

4 UNITS

This course offers students the opportunity for professional application of the principles of child growth and development in the study of play based, inclusive, emergent curriculum within the physical environment of the infant, toddler and preschool classrooms. Students will use knowledge of children's development, theories of learning and development, and examples from various models of developmentally appropriate practice to plan environments and curriculum in all content areas to support children's development and learning integrated throughout indoor and outdoor settings. The learning experiences will include program content pertaining to the use of materials, the facilitation and guidance of all children's experiences based on what is culturally and developmentally appropriate for children. Prerequisite: ECE 50 with a minimum grade of C, ECE 56 with a minimum grade of C. 54 hours lecture, 54 hours laboratory. Transfer: CSU.

Degree Applicable, Credit Grading Option: GR

ECE 69 CHILD STUDY: OBSERVATION AND ASSESSMENT

3 UNITS

Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. Prerequisite: ECE 56 with a minimum grade of C. 54 hours lecture. Transfer: CSU; C-ID# ECE 200.

Degree Applicable, Credit Grading Option: GR

ECE 79 TEACHING IN A DIVERSE SOCIETY

3 UNITS

Examines the historical and current perspectives on diversity, equity, inclusion, and the impact of systemic societal influences on children's development, their learning, and school experiences. Strategies for developmentally, culturally, and linguistically appropriate anti-bias curriculum will be explored as well as approaches to promote inclusive and anti-racist classroom communities. Self-examination and reflection on one's values, beliefs, and attitudes about social identities, stereotypes, conscious and unconscious bias will be emphasized. The class will focus heavily on anti-bias approaches to teaching, curriculum and family partnerships. Recommended Course Preparation: ECE 62 with a minimum grade of C. 54 hours lecture. AA/AS GE: IV, AC. Transfer: CSU, UC; CSUGE: D3, D7; C-ID# ECE 230.

Degree Applicable, Credit Grading Option: GR

English as a Second Language Courses (ESL)

ESL 136 BEGINNING PRONUNCIATION AND FLUENCY

2 UNITS

Focused practice on recognizing and producing individual speech sounds, stress patterns, rhythm and intonation patterns, and grammatical signals through activities such as oral presentations, role play, authentic dialogue, and presentations. Students will focus on developing listener friendly pronunciation. Course content includes individual as well as group work. Strongly Recommended: Placement through the ESL assessment process. 36 hours lecture, 18 hours laboratory.

Non-Degree Applicable, Credit Grading Option: P/NP