EDUCATION (EDUC)

EDUC 402 - CHILD & ADOLESCENT DEVELOPMENT, LEARNING AND MOTIVATION
Comprehensive study of child growth, development, learning, and motivation from conception through adolescence. Emphasis on early stages as foundation for later physical, social, emotional, and cognitive development. Theories and current research focusing on development, learning, motivation and behavior management. Application of concepts to the development of effective and engaging classroom communities.
Credits: 3
Prerequisites: (ICTS-TAP-P/F/I with min score of P or (ACT Composite with min score of 19 and ACT Combined English/Writing with min score of 22) or SAT Writing with min score of 450)
Course Notes: Admission to NDTA;

EDUC 411 - ADOLESCENT DEVELOPMENT
Physical, cognitive, social, and emotional development during adolescence. Application of developmental principles to middle school and high school students.
Credits: 3
Course Notes: ICTS Basic Skills Test with min score Pass required.

EDUC 413 - FOUNDATIONS OF MIDDLE SCHOOL
Historical, social, and philosophical foundations of middle level education. The evolution of the middle school concept, the creation of learning communities attentive to the needs of young adolescents, health and personal support for students, curriculum development and instructional strategies for young adolescents, parent and community involvement and the use of technology to support learning.
Credits: 3
Course Notes: ICTS Basic Skills Test with min score Pass required.

EDUC 421 - INTEGRATED, HEALTH, ARTS, AND PE CURRICULUM
Special topics and comprehensive understanding of essential content in health education and physical education for children grades 1-6. Strategies for meaningfully integrating the visual arts, drama, music, dance, play, health education, and physical education across the natural sciences, social sciences, and humanities in 1-6 classrooms to enrich the learning process and socio-emotional outcomes.
Credits: 3

EDUC 449 - TEACH FOR EQUITY & SOCIAL JUSTICE
History, policies, and instructional practices in public education for children of nonWestern heritage. Local resources for multicultural education.
Credits: 3

EDUC 452 - TOPICAL WORKSHOP
Topics may include issues and trends in contemporary education.
Credits: 1-6
Course Notes: Advisor consent or, ICTS Basic Skills Test with min. passing score required.

EDUC 459 - HISTORY OF SCHOOLING AND EDUCATION OF MARGINALIZED PEOPLES IN THE US
The institutional, social, and personal educational histories of populations in the US who have traditionally not been given voice through the state-supported schooling. Educational reforms that encourage and empower their descendents to be an active presence in the continuing reconstruction of US education.
Credits: 3
Course Notes: ICTS Basic Skills Test with min score Pass required.

EDUC 461 - ID & CHARACTER GIFTED STUDENTS
Credits: 3
Course Notes: ICTS Basic Skills Test with min score Pass required.

EDUC 462 - MTDS/MATERIALS TCH GIFTED STDTS
Credits: 3
Prerequisites: ICTS Basic Skills with min score of P

EDUC 462A - MTDS/MATERIALS TCH GIFTED STDTS
Credits: 1
Prerequisites: ICTS Basic Skills with min score of P

EDUC 469 - TECH’S ROLE ACAD SUCC STUDENTS
Credits: 3
Prerequisites: ICTS Basic Skills with min score of P

EDUC 469A - TECHNOLOGY TOOLS FOR LEARNING
Credits: 3
Prerequisites: ICTS Basic Skills with min score of P

EDUC 475 - INTERNSHIP IN HIGHER EDUCATION
Working under the direct supervision of a local leader in higher education, students develop the requisite knowledge, skills, and attitudes for coping with the challenges of work in student affairs, enrollment management or others areas of higher education. Projects are completed that build and demonstrate competencies with respect to leadership in one or more of these administrative areas.
Credits: 3-6
Course Notes: ICTS Basic Skills Test with min score Pass required.

EDUC 480 - INQUIRY IN THE CLASSROOM
Knowledge and practical experience in teacher research. Students extend reflective practice to conducting and writing research about their own teaching for the purpose of improving classroom practice.
Credits: 3
Course Notes: All Mtds courses, Student Tchg or concurr enroll. Requires, access to classroom for field-based research.

EDUC 485 - TECHNOLOGY IN THE CLASSROOM
Use of computers in classroom instruction and classroom management. Emphasis on classroom use of general applications, educational software, and the Internet; focus on using technology for problem solving.
Credits: 3
Course Notes: Familiarity with basic computer applications

EDUC 490 - THESIS
Student defines, designs, and implements an original research project under faculty direction.
Credits: 3
Course Notes: ICTS Basic Skills Test with min score Pass required.

EDUC 495 - INDEPENDENT STUDY
Independent study under guidance of College of Education faculty member. Proposal must state purpose of study, problem, methods of approach, and evaluation.
Credits: 1-6
Course Notes: ICTS Basic Skills Test with min score Pass required.