EDUC C-PSYCHOLOGICAL FOUNDATNS (EDC)

EDC 240  Psy Ch of Child Development  3 Credit Hours
Full Course Title: Psychology of Child Development: Birth to Age 18
An introductory presentation of facts and theories concerning
the development of the child from birth through adolescence. The practical
applications of present knowledge in this field will be examined. Field
observations and directed interactions with children required. Students
must submit the following clearances as prerequisites in order to register
for this class (Blood Borne Pathogen test, Criminal Background Consent, Video Recording Consent).
Prerequisite(s): Infect Disease/Blood Born Path with a score of 1 and
Criminal Background Check with a score of 1 and Video Recording
Consent with a score of 1
Corequisite(s): EDC 241
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureate
Cert only or Freshman or Sophomore or Junior or Senior

EDC 241  Psy: Child Devel Practicum  1 Credit Hour
A supervised field experience related to the study of child development.
Requires a minimum of 45 clock hours of observation and work spread
over a semester in an early childhood setting. Students must submit
the following clearances as prerequisites in order to register for this
class (Blood Borne Pathogen test, Criminal Background Consent, Video
Recording Consent).
Prerequisite(s): Infect Disease/Blood Born Path with a score of 1 and
Criminal Background Check with a score of 1 and Video Recording
Consent with a score of 1
Corequisite(s): EDC 240
Restriction(s):
Can enroll if Class is Freshman or Sophomore or Junior or Senior
Can enroll if College is Education, Health, and Human Services

EDC 240  Psych of Child Development  3 Credit Hours
Consideration of research findings relevant to the learner in the
classroom with emphasis on factors that influence learning. Topics
include: the teacher trainer's role in motivation; formulation of
generalizations pertaining to the physical, mental, social, and emotional
development of learners; analysis of selected aspects of the teaching-
learning situation including the dynamics of interaction, classroom
control, guidance, and appraisal of growth.
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureate
Cert only or Sophomore or Junior or Senior
Can enroll if College is Engineering and Computer Science or Education,
Health, and Human Services or Business or Arts, Sciences, and Letters

EDC 302  Adol Devl & Classroom Mgmt  3 Credit Hours
An examination of the current theories and research findings concerning
the physical, social, emotional, and cognitive development during the
early and late adolescent years. Theory will be related to educational and
parenting practices. Significant material will be included addressing
classroom management of the middle school and high school classroom
using simulation, case studies and videos of actual classrooms.
Corequisite(s): EDC 304
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureate
Cert only or Sophomore or Junior or Senior
Can enroll if College is Education, Health, and Human Services

EDC 303  Mntl Hlth in Med, Hu Srv, Lm  3 Credit Hours
Full Title: Mental Health Issues in Medical, Human Services, & Learning
Environments. This course surveys mental health across the lifespan and
the manifestation of mental health issues in medical, human services,
and educational environments. Included are developmental factors,
panic issues, theoretical formulations, etiology, commonly used
evidence-based treatments, and research findings related to the range of
mental health issues. Issues related to classification systems, diagnosis,
and institutional responses to mental health issues within the context of
medical, human services, and learning environments are also addressed.
Medical, legal, educational, and social-emotional issues related to mental
health and the treatment of people living with mental health issues are
addressed. Other issues such as comorbidity, cultural influences on the
expression of mental health, and psychological factors related to physical
conditions will also be considered. (F,W,S)
Prerequisite(s): EDC 240 or CHE 101 or SWK 200

EDC 304  Pract Adol Devl&Clsm Mgmt  1 Credit Hour
A supervised field experience related to adolescent and classroom
management in grades 6-12. Requires a minimum of 45 clock hours of
observation and work spread over a semester in a school setting. Official
admission to and good standing in the teacher certification program
are required. Must be taken concurrently with EDC 302. For graduate
credit elect EDC 504. Students must submit the following clearances as
prerequisites in order to register for this class (Blood Borne Pathogen
test, Criminal Background Consent, Video Recording Consent).
Prerequisite(s): Infect Disease/Blood Born Path with a score of 1 and
Criminal Background Check with a score of 1 and Video Recording
Consent with a score of 1
Corequisite(s): EDC 302
Restriction(s):
Can enroll if Class is Post-baccalaureate Cert only or Undergrad
Certification only or Post-baccalaureate NCFD or Sophomore or Junior or Senior

EDC 306  Applied Behavior Analysis I  3 Credit Hours
This is the first in a two course sequence in applied behavior analysis,
focusing on best practices and current research. General topics to be
covered include principles of learning, research methods in applied
behavior analysis, skills training and stimulus control techniques,
interventions for problem behavior, ethical issues, and the application of
behavior analysis across a wide range of populations, settings, and
behaviors. (FS)
EDC 307 Applied Behavior Analysis II 3 Credit Hours
This is the second in a two course sequence in applied behavior analysis (ABA) that focuses on the application of the fundamental principles, processes, and concepts of the field that were covered in Applied Behavior Analysis I. Through discussion, demonstration, and analysis, students will learn about specific behavior change procedures based upon the principles of ABA and the process for selecting and implementing those procedures.
Prerequisite(s): EDC 306

EDC 308 Intro Dev Disabilities 3 Credit Hours
Full Title: Introduction to Developmental Disabilities This course will provide an overview of the issues related to the diverse group of individuals with developmental disabilities. Topics include the history and public policy issues related to this population. Special consideration will be given to familial issues within the context of socio-cultural issues and the role of families in the provision of services across the lifespan. Students will be exposed to the range of assessment practices for developmental disabilities, including intellectual, adaptive behavior, psychosocial, behavioral, psychoeducational, and developmental. Specific conditions under the category of developmental disabilities are covered, along with the diagnostic criteria for these conditions. Other topics include educational and behavioral interventions, person centered planning/family centered support, post-school and adult issues, physical and mental health issues, services and supports to improve quality of life, controversial therapies, and ethical issues for individuals with developmental disabilities. (F, S)

EDC 310 RBT Training 3 Credit Hours
Full Course Title: Registered Behavior Technician Training This course provides a practical working knowledge of the basic principles of Applied Behavior Analysis (ABA) in preparation for participants to take the RBT Competency Assessment. This training program is based on the Registered Behavior Technician Task List set forth by the Behavior Analysis Certification Board (BACB) and is designed to meet the 45-hour training requirement for the RBT credential. The program is offered independent of the Behavior Analyst Certification Board (BACB). (F, W, S)

EDC 320 Intro to Ethics for ABA 1 Credit Hour
Full Title: Introduction to Ethics for Applied Behavior Analysts This course provides students pursuing the BACBA certification with an introduction to the Professional and Ethical Complicance Code for Behavior Analysts. Through reading and discussion of the code, students will learn to recognize Code violations and avoid unethical behavior and Code violations in all aspects of practice. Throughout the course, case studies will be used as a basis for demonstrating Code violations. (YR)
Prerequisite(s): EDC 306

EDC 350 Intro to Ethics for ABA 1 Credit Hour
Full Title: Introduction to Ethics for Applied Behavior Analysts This course provides students pursuing the BACBA certification with an introduction to the Professional and Ethical Complicance Code for Behavior Analysts. Through reading and discussion of the code, students will learn to recognize Code violations and avoid unethical behavior and Code violations in all aspects of practice. Throughout the course, case studies will be used as a basis for demonstrating Code violations. (YR)
Prerequisite(s): EDC 306

EDC 390 Observ and Particip in Ed Set 1 to 3 Credit Hours
An opportunity for supervised observations of, and participation with, children and adolescents in educational settings. For students who need additional laboratory experience prior to student teaching.
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureate Cert only or Junior or Senior

EDC 400 Adult Learning:Theory/Practice 3 Credit Hours
This course introduces students to current theory and practice for understanding and working with adult learners in today's society.
Restriction(s):
Can enroll if Class is Post-baccalaureate Cert only or Undergrad Certification only or Post-baccalaureate NCFD or Sophomore or Junior or Senior

EDC 401 Introduction to LD 3 Credit Hours
Introduction to LD is designed to provide students with an overview of the field of learning disabilities. Discussions will include physical, social, emotional, and cognitive comparisons of developmental differences and similarities between persons of all ages with and without LD, historical and theoretical perspectives, current trends and issues, assessment, and collaboration among educators.
Restriction(s):
Can enroll if Class is Post-baccalaureate Cert only or Undergrad Certification only or Post-baccalaureate NCFD or Sophomore or Junior or Senior
Can enroll if College is Education, Health, and Human Services

EDC 402 Research Methods Beh Analysis 3 Credit Hours
The purpose of this course is to introduce you to the fundamentals of behavior-analytic research methods. The course will review single-case time series methodologies to assess various dimensions of behavior and evaluate the effects of interventions of behavior. Single-case research has played an important role in developing and evaluating interventions designed to modify some aspect of human behavior. This course will encompass a broad range of research areas that utilize single-case designs within both the behavior analytic literature and other disciplines including school psychology, medicine, and business. (F, S)
Prerequisite(s): EDC 306 and EDC 307

EDC 410 Dev Peer/Social Relationships 2 Credit Hours
Students will examine the processes of peer relations and socio-emotional development from birth to adolescence. Topics to be covered in this course include attachment, peer popularity and intimacy. As well, students will discuss the importance of the family on social development. Classroom environment and peers as educators will also be covered.
Prerequisite(s): EDC 340 or EDC 240

EDC 412 Social Dev/Pos Guidnce Techn 3 Credit Hours
This course will examine the process of social and emotional development in childhood through adolescence. Positive strategies to promote and guide this development in the classroom will be explored using behaviorist and constructivist frameworks. Topics will include character education, discipline models, conflict resolution and family collaboration. Guiding the development of emotional regulation, perspective taking and peer relationships in children including children with special needs will be investigated.
Restriction(s):
Can enroll if Class is Post-baccalaureate Cert only or Sophomore or Junior or Senior
Can enroll if Degree is *Teacher Certificate, Bachelor of Arts
Can enroll if College is Education, Health, and Human Services

EDC 414 Early Child Ed Special Needs 3 Credit Hours
Focuses on the psychological and educational needs of the young child with special needs. Discusses identification techniques and educational strategies for teaching in a regular early childhood classroom with young children having special needs. Special emphasis will be placed on behavioral, linguistic, and intellectual areas. Suitable for classroom teachers, childcare directors, and teachers in training.
Prerequisite(s): EDC 540 or EDC 340 or EDC 240
Restriction(s):
Can enroll if Class is Post-baccalaureate Cert only or Sophomore or Junior or Senior
EDC 417  Mgmt of Classroom Behavior  3 Credit Hours
Provides intervention and management techniques for teachers and teacher candidates using principles of behavior modification. Includes examination of theoretical foundations, research and field reports, participation in self-management projects, and consideration of various applications in regular and special classrooms. Field experience is optional. Course will focus on classroom management in early childhood and elementary environments, allowing a more focused examination of topics and case studies geared to those grade levels. (OC)
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureate Cert only or Sophomore or Junior or Senior

EDC 420  Hum Sexuality:Psyc-Ed Concepts  2 Credit Hours
The course is intended to acquaint elementary and secondary teachers with the elements that comprise sexuality as it relates to their lives and those of their students. Although a basic core of information is to be covered, the content of each class will provide for the needs and interests of the teachers. Teachers will be directly involved in identifying problems and the development and collection of strategies for problem resolution.
Restriction(s):
Can enroll if Class is Junior or Senior
Can enroll if Level is Undergraduate

EDC 425  Treat Plan/Eth Prof Cond ABA  3 Credit Hours
Full Title: Treatment Planning/Ethical and Professional Conduct in Applied Behavior Analysis. This course provides a comprehensive approach to treatment planning in Applied Behavior Analysis. The course addresses application of the principles of Applied Behavior Analysis to intervention, assessment, implementation, evaluation, program continuation/maintenance, and data-based clinical decision making. Central to treatment are ethical responsibilities for Applied Behavior Analysts. The Professional and Ethical Compliance Code for Behavior Analysts, as put forth by the Behavior Analyst Certification Board is addressed. Throughout the course, the behavior analytic literature is used as the basis for all coursework, discussion, and evaluation. (YR)
Prerequisite(s): EDC 306

EDC 431  Constructivist Education  3 Credit Hours
An examination of constructivist theory and its application to educational practices. The nature and stages from birth through adolescence of cognitive and social development from the constructivist viewpoints of Piaget, Vygotsky, and others will be discussed. The major focus will be the application of constructivist theory to educational goals, teaching strategies and curriculum. (OC)
Prerequisite(s): (EDC 340 or EDC 240) and (EDC 341 or EDC 241)
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureateCert only or Sophomore or Junior or Senior

EDC 439  Child Maltreatment and Trauma  3 Credit Hours
This course will examine adverse childhood experiences, including the impact of physical abuse, neglect, sexual abuse, and other forms of psychological trauma. Particular emphasis will be placed on the role of trauma informed professionals to identify, assess, and support the needs of children, youth, and families impacted by trauma and child maltreatment. This course will explore various levels of prevention, intervention, and collaborative response to suspected cases of child maltreatment by multi-disciplinary teams, including investigation and treatment. (YR)

EDC 440  The Child: Birth to Three  3 Credit Hours
Full Course Title: The Developing Child: Birth to Three: An examination of current theories and findings concerning the physical, social, emotional, and intellectual development of the young child from prenatal to three years of age. Topics include fetus maturation, capabilities of the newborn, language, cognition, and environmental influences on development. Theory will be related to infant care practices in the home and in early childhood centers.
Restriction(s):
Can enroll if Class is Post-baccalaureate Cert only or Undergraduate NCFD or Undergraduate Certification only or Post-baccalaureate NCFD or Sophomore or Junior or Senior

EDC 442  EC: Fam/Sch/Comm Collaboration  3 Credit Hours
Focuses on factors that influence the building of partnerships among early childhood professionals, families and communities. Includes understanding and working with culturally and linguistically diverse families. Various communication and problem-solving strategies that promote family involvement and community outreach are practiced through discussion and role play.
Prerequisite(s): (EDC 340 or EDC 240) and (EDC 341 or EDC 241)
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureateCert only or Junior or Senior

EDC 443  Family/School/Community Collab  2 Credit Hours
Characteristics, roles, and functions of contemporary families are described. Various communication and training strategies designed to promote collaboration and teamwork within and between the school staff, the families, and community are described and practiced through discussion, problem-solving activities, and role playing. Family effectiveness assessment instruments and strategies are also described and practiced.
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureateCert only or Junior or Senior

EDC 445  Develop Assess of Young Child  3 Credit Hours
Survey and demonstrations of formal and informal measures to assess young children’s physical, social, intellectual, and emotional development. Instruction in some techniques appropriate for use by classroom teachers, childcare directors, health care professionals, and others who are interested in assessing the development of children aged birth to nine years. For graduate credit elect EDC 545. (AY)
Prerequisite(s): EDC 240 or EDC 340
Restriction(s):
Can enroll if Class is Undergrad Certification only or Post-baccalaureateCert only or Junior or Senior

EDC 446  Cog/Memory Dev in Children  3 Credit Hours
Examines the theories and recent research on the development of cognition and memory. Selected topics include: perception, language, representation, social cognition and problem solving. Educational implications and strategies for developing children’s thinking and memory are explored.
Prerequisite(s): EDC 240 or EDC 340
Restriction(s):
Can enroll if Class is Junior or Senior
Can enroll if Level is Undergraduate
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**Prerequisite(s):**
- Can enroll if Class is Junior or Senior
- Prerequisite(s): EDC 306 and EDC 307
- Can enroll if Undergrad Certification only or Post-baccalaureate Cert only or Junior or Senior
- Can enroll if College is Education, Health, and Human Services

**Restriction(s):**
- Cannot enroll if Undergrad Certification only
- Cannot enroll if Class is Freshman
- An asterisk denotes that a course may be taken concurrently.

**Frequency of Offering**
- The following abbreviations are used to denote the frequency of offering:
  - (F) fall term; (W) winter term; (S) summer term; (F, W) fall and winter terms; (YR) once a year; (AY) alternating years; (OC) offered occasionally
  - An asterisk denotes that a course may be taken concurrently.

**Other Content**
- Additional topics and considerations for course offerings.

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**EDC 454 Formal & Informal Testing & Evaluation 2 to 3 Credit Hours**

In this course students will develop their knowledge and skills in traditional and non-traditional methods for evaluating classroom learning, performance technology and training. Students will learn how to construct evaluations, tests, analyze evaluation results, conduct program evaluation and educational assessment in relation to performance technology, training, and teaching and learning. (OC)

**Restriction(s):**
- Can enroll if Class is Junior or Senior

**EDC 455 Assessing Special Learners K-12 2 Credit Hours**

In this course students will learn to identify, assess, and place second language learners for appropriate instruction and instructional programs. Students will review, evaluate, and implement a variety of assessments and strategies intended for use with limited English proficient students, K-12. Students will also examine the impact and issues regarding high-stakes assessments on English language learners. Official admission to and good standing in the teacher certification program are required. (W).

**Prerequisite(s):** EDD 447 and EDD 448

**Restriction(s):**
- Can enroll if Class is Junior or Senior

**EDC 456 Learning & Classroom Assessment 3 Credit Hours**

In this course students will examine the relationship between curriculum, instruction and assessment. Students will review different forms of assessment and evaluate the strengths and weaknesses of each format. Students gain experience in 1) selection of assessment formats based on curricular focus and student developmental levels; 2) development of assessments; 3) decision-making based on the results of the assessments. (YR)

**EDC 457 Behavioral Assessment 3 Credit Hours**

This course will focus on Functional Behavior Assessment, a process used in the field of Applied Behavior Analysis (ABA) that uses a variety of techniques and strategies to gather information that allow practitioners to identify the function, or purpose, of behavior. Essential elements of the Functional Behavior Assessment/Functional Analysis process will be addressed with emphasis on the interrelationship between the assessment results and the development of interventions based upon the principles of ABA. (YR)

**Prerequisite(s):** EDC 306 and EDC 307

**EDC 458 Program Implementation, Supervision & Management 3 Credit Hours**

Full Title: Program Implementation, Supervision & Management This course seeks to address the selection, development, and integration of behavior change procedures within the context of the BACB’s Compliance Code and Disciplinary Systems, and strategies for personnel training, supervision and management. Through the use of case studies, students will develop behavioral programming, consider the ethical guidelines necessary for the development and execution of programming, consider the personnel issues to consider for effective programming, and examine strategies that allow for more effective personnel training, monitoring, and supervision. (YR)

**Prerequisite(s):** EDC 306