



Course Description

EDF3115 | Child Development for ECE Teachers | 3.00 credits

This course provides an overview of human life from fertilization through eight years of age. The student will examine growth and developmental characteristics during the prenatal, infancy, and early childhood periods. The student will learn to analyze typical and atypical development, developmental theories, learning theories, brain research, attachment, and relationships.

Course Competencies

Competency 1: Demonstrate understanding of the science of child development by examining historical and contemporary perspectives, biological, and cognitive processes, major developmental theories, research methods, and patterns of typical and atypical growth across developmental stages

Competency 2: Analyze the biological foundations of child development by examining evolutionary perspectives, genetic influences, reproductive processes, and the interaction of heredity and environment in shaping individual differences

Competency 3: Explain prenatal development and birth by examining stages of prenatal growth, the importance of prenatal care, the effects of stress, the birth process, birth-related risk factors, postpartum changes, and early bonding and attachment

Competency 4: Identify patterns of physical development and health by examining growth processes from infancy through childhood, motor and sensory development, brain maturation, nutrition, sleep, physical activity, and common childhood health conditions

Competency 5: Analyze cognitive development and intelligence by examining major developmental theories, information processing, language and cognition, types of thinking, intelligence assessment, and the influence of heredity and environment on cognitive functioning

Competency 6: Analyze social and emotional development by examining emotional regulation, temperament, attachment, self-concept, social development, and the biological, social, and cognitive factors that influence behavior and interpersonal relationships

Competency 7: Describe moral development by examining moral reasoning, behavior, and emotion, the influence of family and educational settings, and the development of prosocial and antisocial behaviors, including religious and spiritual development

Competency 8: Apply understanding of language development and instructional context by examining how instructional settings, grouping practices, curriculum design, and home–school connections influence language learning and academic achievement of English language learners