# Texas A&M University- San Antonio Department of Educator and Leadership Preparation

## A. MAJOR COURSE DESCRIPTION/REQUIREMENT

Description: In this course, there is emphasis upon the growth and development of exceptional individuals, including comparisons of developmental milestones. Also, the causes of behavior and recurring patterns of behavior are examined. Prerequisite: EDSE 3345

#### **B. LEARNING OBJECTIVES**

- 1. The theories of development psychoanalytic, cognitive-developmental and information-processing, and learning.
- 2. The stages of prenatal development from conception to birth.
- 3. Factors genetic, chromosomal, and environmental that affect development.
- 4. The typical early infancy behaviors and health care.
- 5. Behaviors that deviate from the typical developmental milestones.
- 6. The physical, perceptual, and cognitive development that affects the child's growth.
- 7. The maturation process of adolescence.
- 8. Intervention strategies to promote growth and development in the atypical learner

#### C. LECTURE OR DISCUSSION TOPICS

- 1. Typical Development
- 2. Atypical development
- 3. Prenatal development
- 4. Developmental domains
- 5. Family Systems
- 6. Data Tracking and student progress
- 7. Motor Skills
- 8. Communication
- 9. Transition
- 10. Intervention and strategies

# D. REQUIRED OR RECOMMENDED READINGS

## **Recommended:**

Westling, D. L., & Fox, L. (2004). Teaching students with severe disabilities. Prentice Hall.

Bryant, D. P., & Bryant, B. R. (2011). Assistive technology for people with disabilities. Pearson Higher Ed.

#### **Required:**

Young Children with Special Needs,  $6^{th}$  ed. Hooper and Umansky, Pearson. (use other texts available in e library as needed)