

# ELEMENTARY EDUCATION - EDE

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## EDE 100 Human Growth and Development - Birth through Childhood

3 Credits

Introduces multiple dimensions of development including influence of family, culture and society. Examines physical, cognitive, emotional and behavioral theories and emphasizes education's role in promoting wellness.

**Fulfills College Core:** Field 5 (Social Sciences)

**Offered:** every fall & spring.

## EDE 390 Cognition and Learning - Birth through Adolescence 3 Credits

This course investigates the learning process relative to children ages three through 18 years-of-age. Emphasis will be placed on leading theories of cognitive development and learning, with application to classroom settings.

The first section on cognitive development will focus on age-related changes in students' thinking and include such topics as the brain development, mental representation, concept formation, problem solving, memory strategies, learning strategies, executive function, and metacognition.

Section two of the course will cover various theoretical perspectives on how students acquire knowledge and learn, primarily within the context of the classroom. Theories such as cognitive developmental, socio-cultural, classic behavioral learning, social learning, and information processing will be presented and shown how they relate to instructional methods.

**Offered:** every fall.