

# Education

## Education Degrees and Certificates

- 1
- Bachelor of Applied Science - Teaching

## Education Classes

### EDUC& 115: Child Development

Build foundation for explaining how children develop in all domains, conception through early adolescence. Explore various developmental theories, methods for documenting growth, and impact of brain development. Topics addressed: stress, trauma, culture, race, gender identity, socioeconomic status, family status, language, and health issues.

**Credits 5**

**Weekly Contact Hours 5**

**Meets Degree Requirements For**  
Social Science

### EDUC& 130: Guiding Behavior

Examine the principles and theories promoting social competence in young children and creating safe learning environments. Develop skills promoting effective interactions, providing positive individual guidance, and enhancing group experiences.

**Credits 3**

**Weekly Contact Hours 3**

**Meets Degree Requirements For**  
Restricted Elective

### EDUC& 136: School Age Care Management

Develop skills to provide developmentally appropriate and culturally relevant activities/care for children ages 5-12 in a variety of settings. Topics include: implementation of curriculum, preparation of environments, building relationships, guiding cognitive and social emotional development, and community outreach.

**Credits 3**

**Weekly Contact Hours 3**

**Meets Degree Requirements For**  
Restricted Elective

### EDUC& 150: Child, Family & Community

Integrate the family and community contexts in which a child develops. Explore cultures and demographics of families in society, community resources, strategies for involving families in the education of their child, and tools for effective communication.

**Credits 3**

**Weekly Contact Hours 3**

**Meets Degree Requirements For**  
Restricted Elective

## EDUC& 202: Introduction to Education

Introduction to education as a professional career. Explores real issues of schooling, skills, and knowledge they will need to be successful professionals: survey of history, philosophy, principles, issues, and trends in American Education. This includes opportunities for observations of educational models and exploration of career paths. (Formerly EDUC 200).

**Credits** 5

**Weekly Contact Hours** 5

**Meets Degree Requirements For**

General Elective

**Prerequisites**

[ENGL& 101](#), or equivalent, or instructor's signature

## EDUC& 204: Exceptional Child (Introduction to Special Education)

Introduction to the field of special education. Includes various categories of disabilities and special needs, legal and historical perspectives for special education services, roles and responsibilities of special education team members, and instructional strategies for teaching in a special education environment. (Covers the 14 core competencies for special education paraeducators.)

**Credits** 5

**Weekly Contact Hours** 5

**Meets Degree Requirements For**

General Elective

**Prerequisites**

[ECED& 105](#) and [EDUC& 115](#)

## EDUC 210: Education Practicum

This course acquaints teacher candidates with principal issues in educational practice, and begins developing reflective teaching. Students discuss and reflect on observations of classroom management, instructional methodology, instructional assessment, diversity, exceptional learners, educational legal issues, and educational technology. In this field experience, students work directly with teachers, administrators, and para-educators.

**Credits** 3

**Weekly Contact Hours** 5

**Meets Degree Requirements For**

General Elective

**Prerequisites**

[EDUC& 202](#); finger printing and background check required

## EDUC 300: Social Studies for Teachers

Make fundamental connections among various Social Studies topics including civics, geography, economics, history, and global issues at the local, state, national, and global levels. Develop lessons using a holistic approach to teaching Social Studies integrating the Since Time Immemorial curriculum, multicultural literature, and community resources.

**Credits** 5

**Weekly Contact Hours** 5

**Meets Degree Requirements For**

Social Science

**Prerequisites**

Admission into the BAS-Teaching program; minimum 2.0 on all previous 300-level ECED and EDUC courses.

## EDUC 301: Inquiry-Based Science for Teachers

Broaden scope of methods for teaching classroom and laboratory science in elementary educational settings in earth sciences, life sciences, physical science, and engineering. Develop scientific activities and thinking, including investigation, collection and analysis of evidence, logical reasoning, and use of academic language aligned with national and state standards.

**Credits** 5

**Weekly Contact Hours** 6

**Meets Degree Requirements For**

Natural Science with Lab

**Prerequisites**

Admission into the BAS-Teaching program; minimum 2.0 on all previous 300-level ECED and EDUC courses.

## EDUC 325: Advanced Math Methods

Develop a deep understanding of the purpose of mathematical discourse, how students learn math, and the development of mathematical learning across all strands (number & operations, algebra, geometry, measurement, and data analysis & probability) for students from birth to grade 8. Create and deliver standards-aligned math lessons and assessments for birth to grade 8 students.

**Credits** 5

**Weekly Contact Hours** 5

**Meets Degree Requirements For**

Restricted Elective

**Prerequisites**

Admission into the BAS-Teaching Program and minimum 2.0 on all previous 300-level ECED and EDUC courses.