## Course Syllabus

**Course Number:** ECDS-0020D  
**OHLAP Credit:** No  
**OCAS Code:** None  
**Course Length:** 30 Hours  
**Career Cluster:** Human Services  
**Career Pathway:** Early Childhood Development & Services  
**Career Major(s):** Early Care & Education Teacher Assistant

### Pre-requisite(s):  
This course is designed for first-year early care and education students. This in-depth study is designed to provide the foundation competencies needed for advanced-level occupations in early childhood care and education. It is aligned with the Oklahoma CareerTech duty/task lists for early childhood care and education occupations. The curriculum incorporates state licensing regulations and standards set forth by national organizations active in early childhood care and education. The curriculum offers project-based activities to assist the students in preparing for a rewarding career. Upon successful completion of Teacher Assistant, the student is also recognized as having met the Entry Level Child Care Training (ELCCT) requirements.

### Textbooks:  

### Course Objectives:  

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<tr>
<th>A. Describe the Stages of Prenatal Development.</th>
<th>B. Describe the Stages of Childbirth.</th>
<th>C. Demonstrate Knowledge of Newborn Care.</th>
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| 1. Distinguish between hereditary and environmental influences on the unborn child.  
2. Discuss genetic concepts of recessive and dominant traits and multiple births.  
3. Define terms associated with pregnancy, heredity, and multiple births.  
4. Review terms and concepts related to heredity.  
5. Describe the stages of neonatal development. | 1. Discuss the importance of prenatal care on the health of the unborn baby.  
2. Define terms associated with childbirth.  
3. Create a three-day menu for a mother-to-be.  
4. Describe the effects of drugs, diseases, and other agents on the fetus.  
5. Describe the three stages of labor.  
6. Discuss postnatal maternal care. | 1. Define terms associated with neonatal care.  
2. Discuss medical care given the newborn while in the hospital.  
3. Describe a newborn’s appearance.  
4. Discuss the benefits of bonding to the infant and to the parents.  
5. Name the stimulus and expected reaction associated with certain reflexes seen in newborns.  
6. List some important sensory learning of newborns.  
7. Summarize Maslow’s “hierarchy of needs.”  
8. Compare the advantages of breast-feeding and bottle-feeding. |

1 ODCTE Objective
All unmarked Objectives are TTC instructor developed.

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures:
1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment: Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit: The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility: The student must maintain a grade point average of 2.0 or better.