



Western Technical College

10307151 ECE: Infant & Toddler Dev

Course Outcome Summary

Course Information

Description In this 3-credit course you will study infant and toddler development as it applies to an early childhood education setting. Course competencies include: integrate strategies that support diversity, cultural responsiveness, and anti-bias perspectives; analyze development of infants and toddlers (conception to thirty-six months); correlate prenatal and postnatal conditions with development; summarize child development theories; analyze the role of heredity and the environment; examine culturally and developmentally appropriate environments for infants and toddlers, examine the role of brain development in early learning (conception through thirty-six months); examine caregiving routines as curriculum; and examine developmental and environmental assessment strategies for infants and toddlers.

Career Cluster Education and Training

Instructional Level A.A.S. - Associate in Applied Science

Total Credits 3

Total Hours 54

Textbooks

No textbook required.

Learner Supplies

Lanyard with student ID. **Vendor:** To be discussed in class. Required.

Art Supplies: Adult scissors, colored markers, crayons, and Sharpie marker. **Vendor:** To be discussed in class. Required.

Success Abilities

1. Refine Professionalism: Act Ethically

High Impact Practices

1. Industry Credential or Certificate: by the end of this course, you will develop the skills necessary to obtain an industry-recognized certificate or credential.

Program Outcomes

1. Apply child development theory to practice
2. Use effective, research-based practices in teaching and learning.
3. Use effective, research-based practices in teaching and learning
4. Integrate health, safety, and nutrition practices

Course Competencies

1. Analyze the development of infants and toddlers

Assessment Strategies

- 1.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 1.1. describe developmental domains (i.e., WMELS framework)
- 1.2. describe the progression within each developmental domain
- 1.3. summarize the inter-relationship of all developmental domains
- 1.4. describe the impact of heredity on development
- 1.5. explore the types and purposes of developmental screening tools
- 1.6. describe the milestones of prenatal and postnatal development

Learning Objectives

- 1.a. Explain the human reproductive process.
- 1.b. Identify stages of prenatal development.
- 1.c. Describe the effects of heredity on development.
- 1.d. Describe the effects of environment on development.
- 1.e. Explain stages of labor and childbirth.
- 1.f. Identify the domains of development.
- 1.g. Identify the milestones of infants and toddlers in all developmental domains.
- 1.h. Identify the types and purposes of developmental screening tools.
- 1.i. Compare and contrast research based tools with informal tools.

2. Summarize child development theories

Assessment Strategies

- 2.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 2.1. describe how child development theories are used in the early childhood setting
- 2.2. identify diverse theoretical perspectives on child development

Learning Objectives

- 2.a. Explain the importance of theories in assessing development.
- 2.b. Identify developmental theories.
- 2.c. Compare developmental theories.
- 2.d. Contrast developmental theories.

3. Analyze the social and emotional development of infants and toddlers

Assessment Strategies

3.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 3.1. correlate the impact of attachment and temperament on development
- 3.2. explain how relationships are developed through caregiving routines
- 3.3. identify ways to foster respectful, responsive, and reciprocal relationships
- 3.4. analyze the significance of attachment throughout childhood
- 3.5. analyze the impact adverse childhood experiences and toxic stress have on development
- 3.6. analyze the impact of trauma informed care on development
- 3.7. examine the impact of heredity and the environment on infant/toddler mental health
- 3.8. describe identity formation in the first three years

Learning Objectives

- 3.a. Identify the role of culture in social and emotional development.
- 3.b. Discuss contemporary family trends and relationships.
- 3.c. Describe attachment as it relates to development.
- 3.d. Explore the influences on social and emotional development.
- 3.e. Explain why relationships are important in the infant toddler setting.
- 3.f. Describe developmental milestones in social and emotional development.
- 3.g. Identify strategies to support social and emotional development.
- 3.h. Explore child development theories in social and emotional development.

4. Explain inclusive environments for infants and toddlers

Assessment Strategies

4.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 4.1. describe elements of developmentally appropriate practice
- 4.2. describe strategies that support diversity, equity, and inclusion
- 4.3. explore the types and purposes of environmental screening tools (i.e., ITERS, FCCERS)

Learning Objectives

- 4.a. Describe culturally sensitive infant and toddler care.
- 4.b. Identify connections among caregiving routines, curriculum, attachment, and brain development.
- 4.c. Describe a developmentally appropriate environment.
- 4.d. Identify the types and purposes of environmental screening tools (ITERS, FCCERS)

5. Explain the role of brain development in learning

Assessment Strategies

5.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 5.1. describe brain growth and functions
- 5.2. explain the impact of the environment, including the effects of toxic stress, on brain development
- 5.3. identify optimal and critical periods of brain development
- 5.4. relate infant toddler abilities to specific cognitive developmental skills

Learning Objectives

- 5.a. Describe brain growth and functions.
- 5.b. Discuss the impact of the environment, including toxic stress, on brain development.
- 5.c. Define optimal and critical periods of brain development.
- 5.d. Describe the relationship between infant toddler reflexes and brain development.
- 5.e. Describe the importance of brain development birth-age 3 on life long development.

6. Explain caregiving routines and environment as curriculum

Assessment Strategies

6.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 6.1. examine individualized care giving routines (i.e., diapering, feeding, napping)
- 6.2. describe elements of planning for infants and toddlers
- 6.3. identify how routines and transitions are used as the basis for learning
- 6.4. describe the application of state licensing regulations as it relates to infants and toddlers
- 6.5. you complete the approved Breastfeeding Friendly Childcare Training through the Wisconsin Breastfeeding Coalition
- 6.6. complete a WI approved breastfeeding friendly childcare training
- 6.7. explore cultural differences between home environments and caregiving settings
- 6.8. explain how to provide culturally sensitive care within caregiving routines

Learning Objectives

- 6.a. Describe the ten steps for breastfeeding friendly childcare centers.
- 6.b. Define routines.
- 6.c. Define transitions.
- 6.d. Identify teaching strategies and techniques that support children and programming.
- 6.e. Describe the common elements of the daily schedule.
- 6.f. List the criteria of a developmentally appropriate schedule.
- 6.g. Explain the impact of transitions and routines within early childhood programming.
- 6.h. Plan developmentally appropriate transitions and routines.
- 6.i. Describe opportunities for learning within the daily routines and schedule.
- 6.j. Describe the individual need-based schedule for infants and toddlers.

7. Analyze physical development of infants and toddlers

Assessment Strategies

7.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 7.1. describe impact of heredity, prenatal, postnatal conditions in relation to typical and atypical development patterns
- 7.2. relate infant toddler abilities to specific physical developmental skills
- 7.3. identify methods that strengthen gross and fine motor development

Learning Objectives

- 7.a. Explore the influences on physical development.
- 7.b. Describe developmental milestones in physical development.
- 7.c. Identify strategies to support physical development.
- 7.d. Explore child development theories in physical development.
- 7.e. Identify the role of culture on physical development.
- 7.f. Describe the relationships between physical development and motor skills.
- 7.g. Explore the role of tummy time in physical development.
- 7.h. Describe the impact of physical development on a child's safety.

8. Analyze language and communication development of infants and toddlers

Assessment Strategies

8.1. Oral, Written or Graphic Assessment

Criteria

You will know you are successful when you

- 8.1. explore developmentally appropriate early literacy experiences
- 8.2. describe methods to include families language and literacy development
- 8.3. identify the benefits of interactive reading

8.4. relate infant and toddler abilities to specific language developmental skills

Learning Objectives

- 8.a. Identify the role of culture in language and communication, including ESL and DLL.
- 8.b. Explore the influences on language and communication development.
- 8.c. Discuss baby sign language as a way to promote language and communication development.
- 8.d. Describe the developmental milestones in language and communication development.
- 8.e. Identify strategies to support language and communication development.
- 8.f. Explore child development theories in language and communication development.