

Unit 7

Chapter 7: Using Technology and Interactive Media With Preschool-Age Children

Getting Ready for the Unit and Connecting to Experience

Course: Introduction to Curriculum

Student Learning Outcomes:

- Differentiate between various curriculum models, approaches, environments, and standards for early learning including indicators of quality.

Objectives:

- Compare various models and approaches to early childhood curriculum.
- Examine ways curriculum is integrated across all developmental domains and content areas.

Content and Topics:

- Program models and approaches
- State and national standards and accreditation
- Environments
 - Learning centers
 - Effect of environment on behavior
 - Routines and schedules
 - Indicators of quality
 - Integration of content

Course: Principles and Practices of Teaching Young Children

Student Learning Outcomes:

- Identify quality in early childhood programs related to environment, curriculum, and teaching strategies.

Objectives:

- Use indicators of quality to analyze various early childhood settings, and curriculum, and teaching strategies.

Content and Topics:

- Indicators of developmentally appropriate practices
 - Curriculum
 - Interrelationship of planning, observation, and assessment
 - Planning for individual needs
 - Environments
 - Impact on behavior
 - Indoor and outdoor
 - Adaptation

Course: Practicum-Field Experience

Student Learning Outcomes:

- Apply a variety of effective approaches, strategies, and techniques for teaching in an early childhood classroom.

Objectives:

- Apply understanding of current research and developmental theories to planning experiences for young children.
- Demonstrate developmentally appropriate practices in supervised early childhood classrooms.

Content and Topics:

- Theory to practice
 - Developmentally, culturally, and linguistically appropriate practices
 - Current research
 - State and national standards

Expansion Course: Administration I: Programs in Early Childhood Education

Student Learning Outcomes:

- Evaluate components of quality programs, facilities and operations.

Objectives:

- Identify strategies to ensure equity and respect for children, families, staff and colleagues.

Content and Topics:

- Program Development
 - Mission, philosophy, values
 - Program models
 - Curriculum
 - Program evaluation tools

Expansion Course: Curriculum and Strategies for Children with Special Needs

Student Learning Outcomes:

- Design and implement curriculum strategies based on children's individualized needs in inclusive and natural environments.

Objectives:

- Identify curriculum, environment and natural learning opportunities to meet individualized needs, outcomes, and goals of young children and families.
- Design modifications and accommodations based on observation, evidence-based practices, and legal requirements to support children's development.

**Expansion Course: Curriculum and Strategies for Children with Special Needs –
Continued**

Content and Topics:

- Teacher’s Role
 - Adaptations: curriculum and environments
 - Adaptive equipment and materials
 - Routines and schedules
 - Guidance and interactions
 - Challenging behaviors

Unit 7

Chapter 7: Using Technology and Interactive Media With Preschool-Age Children

Key Topic 1: Overview and Rational of the Chapter

Course: Introduction to Curriculum

Student Learning Outcomes:

- Identify the teachers' role in early childhood programs, including planning, implementing, and evaluating activities and environments.

Objectives:

- Observe and evaluate teaching strategies and environmental design.
- Design appropriate experiences in multiple content areas to support children's learning.

Content and Topics:

- Program models and approaches
- State and national standards and accreditation
- Environments
 - Learning centers
 - Effect of environment on behavior
 - Routines and schedules
 - Indicators of quality
 - Integration of content

Course: Principles and Practices of Teaching Young Children

Student Learning Outcomes:

- Compare and contrast historical and current early childhood education perspectives, theories, and program types and philosophies.

Objectives:

- Identify the historical roots, theories, standard, and approaches in early care and education.
- Compare various program types and philosophies.

Content and Topics:

- Historical and current approaches
 - Theories
 - Program philosophies
 - Delivery systems and program types
 - Licensing and regulations

Course: Principles and Practices of Teaching Young Children – Continued

Content and Topics:

- Historical and current approaches – Continued
 - Personnel requirements
 - Quality Indicators
 - State and national standards

Course: Practicum-Field Experience

Student Learning Outcomes:

- Apply a variety of effective approaches, strategies, and techniques for teaching in an early childhood classroom.

Objectives:

- Apply understanding of current research and developmental theories to planning experiences for young children.
- Demonstrate developmentally appropriate practices in supervised early childhood classrooms.

Content and Topics:

- Theory to practice
 - Developmentally, culturally, and linguistically appropriate practices
 - Current research
 - State and national standards

Expansion Course: Administration I: Programs in Early Childhood Education

Student Learning Outcomes:

- Evaluate components of quality programs, facilities and operations.

Objectives:

- Identify strategies to ensure equity and respect for children, families, staff and colleagues.

Content and Topics:

- Program Development
 - Mission, philosophy, values
 - Program models
 - Curriculum
 - Program evaluation tools

Expansion Course: Curriculum and Strategies for Children with Special Needs

Student Learning Outcomes:

- Design and implement curriculum strategies based on children's individualized needs in inclusive and natural environments.

Expansion Course: Curriculum and Strategies for Children with Special Needs – Continued

Objectives:

- Identify curriculum, environment and natural learning opportunities to meet individualized needs, outcomes, and goals of young children and families.
- Design modifications and accommodations based on observation, evidence-based practices, and legal requirements to support children’s development.

Content and Topics:

- Teacher’s Role
 - Adaptations: curriculum and environments
 - Adaptive equipment and materials
 - Routines and schedules
 - Guidance and interactions
 - Challenging behaviors

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Chapter 7: Using Technology and Interactive Media With Preschool-Age Children

Key Topic 2:

A Closer Look at Children and Electronic Media

Course: Child, Family and Community

Student Learning Outcomes:

- Describe strategies that empower families and encourage family involvement in children's development.

Objectives:

- Describe contemporary social issues and their effects on families and children.

Content and Topics:

- Interrelationship of family, school and community as agents of socialization
- Influences on Socialization
 - Family
 - Family characteristic
 - Parenting styles
 - Culture
 - Tradition
 - Values
 - School and educational systems
 - Early care and education
 - Influence of one's own personal experience on relationships with children and families.

Course: Introduction to Curriculum

Student Learning Outcomes:

- Differentiate between various curriculum models, approaches, environments, and standards for early learning including indicators of quality.

Objectives:

- Compare various models and approaches to early childhood curriculum.
- Examine ways curriculum is integrated across all developmental domains and content areas.

Content and Topics:

- Program models and approaches
- State and national standards and accreditation

Course: Introduction to Curriculum – Continued

Content and Topics: – Continued

- Environments
 - Learning centers
 - Effect of environment on behavior
 - Routines and schedules
 - Indicators of quality
 - Integration of content

Course: Practicum-Field Experience

Student Learning Outcomes:

- Analyze personal teaching experiences to guide and inform practice.

Objectives:

- Analyze classroom space and daily routines and their effect on behavior and interactions of children and teachers.
- Perform teaching and non-teaching responsibilities.
- Describe various family involvement strategies.

Content and Topics:

- Theory to practice
 - Developmentally, culturally, and linguistically appropriate practices
 - Current research
 - State and national standards
- Typical teaching and non-teaching activities in early childhood settings
- Professional and ethical teaching
 - Student teaching
 - Self-reflection and self-assessment

Expansion Course: Administration II: Personnel and Leadership in Early Childhood Education

Student Learning Outcomes:

- Establish professional relationships and facilitate collaboration and communication between colleagues, families, and stakeholders.

Objectives:

- Summarize essential practices for collaboration with staff, families and community.

Content and Topics:

- Administrator Responsibilities
 - Working with colleagues and families
 - Creating a diverse and inclusive environment
 - Team building strategies
 - Establishing professional relationships and boundaries
 - Communication strategies
 - Dealing with conflict

Expansion Course: Curriculum and Strategies for Children with Special Needs

Student Learning Outcomes:

- Advocate for effective partnerships with families, interdisciplinary team members, and community resources specialists.

Objectives:

- Describe strategies that support the central role of families and their collaborative partnerships with team members and community professionals.

Content and Topics:

- Teacher's Role
 - Collaborating with family and early interventionists/specialists
 - Communication
 - Diverse and cultural perspectives
 - IFSP/IEP teams
 - Implementation of IFSP/IEPs

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Chapter 7: Using Technology and Interactive Media With Preschool-Age Children

Key Topic 3:

A Closer Look at Integrating Technology and Interactive Media into Preschool Programs

Course: Introduction to Curriculum

Student Learning Outcomes:

- Differentiate between various curriculum models, approaches, environments, and standards for early learning including indicators of quality.

Objectives:

- Compare various models and approaches to early childhood curriculum.
- Examine ways curriculum is integrated across all developmental domains and content areas.

Content and Topics:

- Program models and approaches
- State and national standards and accreditation
- Environments
 - Learning centers
 - Effect of environment on behavior
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 - Integration of content

Course: Principles and Practices of Teaching Young Children

Student Learning Outcomes:

- Compare and contrast historical and current early childhood education perspectives, theories, and program types and philosophies.

Objectives:

- Identify the historical roots, theories, standard, and approaches in early care and education.
- Compare various program types and philosophies.

Content and Topics:

- Historical and current approaches
 - Theories
 - Program philosophies
 - Delivery systems and program types
 - Licensing and regulations

Course: Principles and Practices of Teaching Young Children – Continued

Content and Topics:

- Historical and current approaches – Continued
 - Personnel requirements
 - Quality Indicators
 - State and national standards

Course: Practicum-Field Experience

Student Learning Outcomes:

- Analyze personal teaching experiences to guide and inform practice.

Objectives:

- Analyze classroom space and daily routines and their effect on behavior and interactions of children and teachers.
- Perform teaching and non-teaching responsibilities.
- Describe various family involvement strategies.

Content and Topics:

- Theory to practice
 - Developmentally, culturally, and linguistically appropriate practices
 - Current research
 - State and national standards
- Typical teaching and non-teaching activities in early childhood settings
- Professional and ethical teaching
 - Student teaching
 - Self-reflection and self-assessment

Expansion Course: Adult Supervision and Mentoring in Early Care and Education

Student Learning Outcomes:

- Use a variety of personnel, program, and environmental assessment tools to inform leadership decisions.

Objectives:

- Evaluate various personnel, program and environmental assessment tools.

Content and Topics:

- Evaluation and Assessment
 - Tools
 - Methods

Expansion Course: Administration I: Programs in Early Childhood Education

Student Learning Outcomes:

- Evaluate components of quality programs, facilities and operations.

Objectives:

- Identify strategies to ensure equity and respect for children, families, staff and colleagues.

Content and Topics:

- Program Development
 - Mission, philosophy, values
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Expansion Course: Curriculum and Strategies for Children with Special Needs

Student Learning Outcomes:

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Objectives:

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