Unit Five: Technology for Early Childhood Programs [CD-5]

Unit Five Essential Questions:
- How does technology impact children’s development in settings serving children birth to age 8?
- How can programs serving children birth to age 8 best determine what is developmentally appropriate as well as the financial considerations to the use of technology?
- How are the ethical considerations for using diverse technology in the EC profession?

Unit Five Description: Introduction to Instructional Technology in EC Environments will allow students to explore how children are exposed to various forms of technology (low to complex) throughout the early childhood years. Students will learn that the early childhood profession needs to consider both the financial commitment and developmental appropriateness of technology in children’s lives. Lastly, through scaffold learning experiences related to real-world applications, students will investigate the profession’s ethical and legal requirements related to the use of diverse technology systems for child observations, family engagement, and interpersonal communication.

Unit Five Rationale: Secondary education students incorporate and access diverse technology systems into their daily experiences. The unit will promote professional decision making skills essential in early childhood to assist the student to identify practical, appropriate, and manageable technology in programs serving children and families from birth to age 8. The students will also be able to compare and contrast their own personal views related to the industry’s definition of “professional use of technology”.

Unit Five Lesson Plans

Lesson 1: Introduction to Instructional Technology in Early Childhood Environments
Essential Question: How does technology impact children’s development in settings serving children birth to age 8?

Lesson 2: Introducing Children to Technology
Essential Question: How can programs serving children birth to age 8 best determine what is developmentally appropriate as well as the financial considerations to the use of technology?

Lesson 3: Ethical Considerations for Appropriate Adult Use of Technology in Early Childhood
Essential Question: How are the ethical considerations for using diverse technology in the Early Childhood profession?