

Course Syllabus

What you will learn in this course

Early Childhood Education 1b: Developing Early Learners

Building on the previous prerequisite course, discover the joys of providing exceptional childcare and helping to develop future generations. Learn the importance of play and use it to build engaging educational activities that build literacy and math skills through each stage of childhood and special need. Use this knowledge to develop your professional skills well suited to a career in childcare!

Unit 1: Play: A Child's Work

Early childcare workers and caregivers serve a key role in facilitating play for young children. From birth to age six, play is essential for the child's growth and development, providing a vast array of learning opportunities. Understanding the value of play, its role in the childcare home or center, and how adults can encourage and support children's play is an essential part of understanding early childhood development and early childhood education.

What will you learn in this unit?

- Describe how children develop and grow cognitively during early childhood
- Describe when play behaviors develop and how children play at different ages
- Explain what the types of play are and how they benefit children
- Explain how to integrate play into children's activities in a childcare setting

Unit 1 Assignments

Assignment	Type
Unit 1 Text Questions	Homework
Unit 1 Lab	Homework
Unit 1 Activity	Homework
Unit 1 Discussion 1	Discussion
Unit 1 Discussion 2	Discussion
Unit 1 Quiz	Quiz

Unit 2: Guidance and Discipline

Creating a positive, loving, and enriching environment for children requires not only an understanding of child development, nutrition, and safety but also the ability to discipline and guide children. Maintaining a well-controlled classroom and teaching children appropriate behavior are essential responsibilities of any childcare provider. With additional knowledge about discipline and guidance, you will be prepared to work together with children, parents, and coworkers to create a positive and nurturing space.

What will you learn in this unit?

- Describe the three basic types of child discipline
- Explain how to effectively communicate with children
- Explain how to use positive language to create good behavior and self-esteem
- Describe when to intervene and help children manage their own interactions
- Explain how to discipline children at different ages

Unit 2 Assignments

Assignment	Type
Unit 2 Text Questions	Homework
Unit 2 Lab	Homework
Unit 2 Activity	Homework
Unit 2 Discussion 1	Discussion
Unit 2 Discussion 2	Discussion
Unit 2 Quiz	Quiz

Unit 3: Communication, Observation and Recording

While caring for children is the childcare provider's primary responsibility, care providers also must communicate with parents, observe children, and record those observations. By maintaining open and positive communication with parents, you can work as a team, acting in the best interest of the children in your care. Observation and recording are two essential tools that can provide parents with information about their children and provide care providers with additional insights about both individual children and the functions of the classroom or daycare home.

What will you learn in this unit?

- Demonstrate developmentally appropriate communication with children
- Demonstrate how to talk with parents and maintain open communication
- Describe what observation is and how to observe children
- Explain screenings, assessments, evaluations, and proper record keeping in a childcare setting
- Describe and discuss how to use your observations to improve the care of children

Unit 3 Assignments

Assignment	Type
Unit 3 Text Questions	Homework
Unit 3 Lab	Homework
Unit 3 Activity	Homework
Unit 3 Discussion 1	Discussion
Unit 3 Discussion 2	Discussion
Unit 3 Quiz	Quiz

Unit 4: Literacy and Language

Building language and literacy skills is essential in early childhood. Childcare providers can help children develop a broad vocabulary, language skills, and letter recognition in preparation for kindergarten. While childcare facilities may opt for a more or less academic perspective, creating a rich environment with ample access to language and books will help children be ready to learn to read.

What will you learn in this unit?

- Describe how to encourage language development in young children
- Identify ways young children use language
- Explain what a literacy-rich environment looks like and how to create one
- List the six essential pre-literacy skills
- Explain how to support children in learning pre-literacy skills

Unit 4 Assignments

Assignment	Type
Unit 4 Text Questions	Homework
Unit 4 Lab	Homework
Unit 4 Activity	Homework
Unit 4 Discussion 1	Discussion
Unit 4 Discussion 2	Discussion
Unit 4 Quiz	Quiz

Early Childhood Education 1b Midterm Exam

- Review information acquired and mastered from this course up to this point.
- Take a course exam based on material from the first four units in this course (Note: You will be able to open this exam only one time.)

Midterm Assignments

Assignment	Type
Midterm Exam	Exam
Midterm Discussion	Discussion

Unit 5: Early Math Skills

Early math skills build upon and are informed by early literacy skills! Think about it—we use words to describe mathematical patterns and phenomena like “more” and “less,” so the more a child’s verbal ability grows, the more they can manipulate complex mathematical concepts. Childcare providers can encourage children to develop early pre-math skills through play and everyday interactions.

What will you learn in this unit?

- Explain pre-math skills that children should know before entering kindergarten
- Understand how math skills develop from birth to age two
- Discuss building math skills during the toddler years
- Define math skills children should learn in pre-school
- Reflect on how personal math experiences may impact teaching and discuss creating a math-rich learning environment

Unit 5 Assignments

Assignment	Type
Unit 5 Text Questions	Homework
Unit 5 Lab	Homework
Unit 5 Activity	Homework
Unit 5 Discussion 1	Discussion
Unit 5 Discussion 2	Discussion
Unit 5 Quiz	Quiz

Unit 6: Planning Appropriate Curriculum and Activities

Children need the opportunity to engage in self-directed and teacher-directed activities each day. The good news is that there are almost endless curriculum planning resources available to help you develop engaging

and enriching lessons for your students. We'll go over some of the most common and effective curriculum models and some fun ideas for children of all ages in the extracurricular subjects of physical activity, outdoor play, and arts and music.

What will you learn in this unit?

- Understand the components of pedagogy, including curriculum, teaching methodology, and child socialization
- Explore some popular curriculum models
- Create your own curriculum through thematic and lesson planning
- Consider activities to foster physical exercise, outdoor play, and music and arts exploration in children of all ages

Unit 6 Assignments

Assignment	Type
Unit 6 Text Questions	Homework
Unit 6 Lab	Homework
Unit 6 Activity	Homework
Unit 6 Discussion 1	Discussion
Unit 6 Discussion 2	Discussion
Unit 6 Quiz	Quiz

Unit 7: Using Technology in Early Childhood Education

So much of cognitive and social development occurs during the first few years of life. But how does technology (and, more specifically, screen use) impact that growth? We all likely have memories of favorite childhood TV shows or movies that taught us letters, shapes, or how to be a good friend, so we know that technology can be a useful tool in building important early childhood skills. We'll explore appropriate use of technology in the early childhood setting and experiment with some of the newest trends and tools the media world has to offer young learners.

What will you learn in this unit?

- Explain best practices when using media and technology with young children
- Describe how to choose quality and age-appropriate media for infants, toddlers, and preschoolers
- Discuss administrative concerns around educational technology, including technology policies and technology tools for teachers
- Consider contemporary issues in educational technology

Unit 7 Assignments

Assignment	Type
Unit 7 Text Questions	Homework
Unit 7 Lab	Homework
Unit 7 Activity	Homework
Unit 7 Discussion 1	Discussion
Unit 7 Discussion 2	Discussion
Unit 7 Quiz	Quiz

Unit 8: Personal Goals and Development

The study of early childhood education and child development may provide the basis for a career in child care, early childhood education, or other fields strongly related to child care and children’s welfare and well-being. During this course, you may have discovered subjects of strong personal interest and feel drawn to a particular aspect of early childhood education, from nutrition to children with special needs. Regardless of your personal interests, if you opt to pursue a career working with children, you need to consider your educational goals, your personal dreams, and the best way to build a successful and rewarding career.

What will you learn in this unit?

- Explain how to develop an educational plan that will help you to meet your goals
- Describe good work habits
- Describe where to find and how to use professional-development opportunities
- Explain what personality traits will help you succeed
- Explain how to care for yourself while caring for children

Unit 8 Assignments

Assignment	Type
Unit 8 Text Questions	Homework
Unit 8 Lab	Homework
Unit 8 Activity	Homework
Unit 8 Discussion 1	Discussion
Unit 8 Discussion 2	Discussion
Unit 8 Quiz	Quiz

Early Childhood Education 1b Final Exam

- Review information acquired and mastered from this course up to this point
- Take a course exam based on material from units five to eight in this course – the last four units (Note: You will be able to open this exam only one time)

Final Assignments

Assignment	Type
Final Exam	Exam
Final Exam Discussion	Discussion

Required Materials

What else you need to take this course

Required Materials

- Computer with internet access
- Word processing program of your choice

Table Required Materials List in Detail

Location	Materials
Unit 2	<ul style="list-style-type: none">• Video recording device• Digital design tool like Canva
Unit 5	<ul style="list-style-type: none">• A container, roughly the size of a shoebox (it does not have to be rectangular)• Scissors or a sharp knife to cut (please use responsibly and safely—children would not be using this as it is just to create your sortable items)• At least five different durable materials of varying colors (examples: wash cloth, sand paper, poster board, Styrofoam, cardboard, paper, cotton, rubber, silk, etc.)
Unit 7	<ul style="list-style-type: none">• Poster board (optional)