South Central College

CDEV 2550  Cognitive Development

Course Outcome Summary

Course Information

Description
This course provides an overview of cognitive and multimedia learning experiences in home, school, or center-based settings. Students integrate knowledge of child development, learning environments, and teaching methods to promote curiosity, attention, perception, memory, problem solving, logical thinking, and media literacy.

Total Credits 3
Total Hours 48

Types of Instruction

Instruction Type Credits/Hours
Lecture

Pre/Corequisites

CDEV1210

Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Course Competencies

1. Review cognitive development
Learning Objectives
- Review ages and stages of cognitive development
- Identify cognitive goals and objectives
- Review learning theory

2. Promoting curiosity
Learning Objectives
- Describe curiosity/attention
- Analyze learning environment/curiosity/attention
- Determine curiosity/attention teaching strategies
- Collect curiosity/attention learning experiences
- Implement curiosity/attention learning experiences

3. Examine perception
Learning Objectives
- Describe perception
- Analyze learning environment/perception
- Determine perception teaching strategies
- Collect perception learning experiences
- Implement perception attention learning experiences

4. **Explore memory**
   Learning Objectives
   - Describe memory
   - Analyze learning environment/memory
   - Determine memory teaching strategies
   - Collect memory learning experiences
   - Implement memory learning experiences

5. **Investigate problem solving**
   Learning Objectives
   - Describe problem solving
   - Analyze learning environment/problem solving
   - Determine problem solving teaching strategies
   - Collect problem solving learning experiences
   - Implement problem solving learning experiences

6. **Examine logical thinking**
   Learning Objectives
   - Describe logical thinking
   - Analyze learning environment/logical thinking
   - Determine logical thinking teaching strategies
   - Collect logical thinking learning experiences
   - Implement logical thinking learning experiences

7. **Explore number sense and number operations**
   Learning Objectives
   - Describe number sense and number operations
   - Analyze learning environment/ number sense/number operations
   - Determine number sense/operations teaching strategies
   - Collect number sense /operations learning experiences
   - Implement number sense/operations learning experiences

8. **Describe spatial/temporal relations**
   Learning Objectives
   - Analyze learning environment spatial/temporal relations
   - Determine spatial/temporal relations teaching strategies
   - Collect spatial/temporal relations learning experiences
   - Implement spatial/temporal relations learning experiences

9. **Describe patterns and relationships**
   Learning Objectives
   - Analyze learning environment/ patterns and relationships
   - Determine patterning/relationships teaching strategies
   - Collect patterning/relationships learning experiences
   - Implement patterning/relationships learning experiences

10. **Explore technology literacy**
    Learning Objectives
    - Describe technology literacy
    - Analyze learning environment/technology
    - Determine technology literacy teaching strategies
Collect technology literacy learning experiences
Implement technology learning experiences

SCC Accessibility Statement
South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: www.southcentral.edu/disability

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.