

ARIZONA WESTERN COLLEGE  
SYLLABUS

## ECE 130 COGNITIVE DEVELOPMENT

Credit Hours: 1 Lec .5 Experience 1

PREREQUISITE: ESL 93R or approved ESL placement exam

COREQUISITE: Working in a childcare setting or acceptance as an intern at AWC Child Development Learning Laboratory (CDLL).

NOTE: TB Skin Test Immunization Record. Fingerprint Clearance Card required. All students are mandated to spend at least two (2) hours per one (1) credit at the AWC CDLL.

COURSE DESCRIPTION

Practice in theories, trends, and principles of cognitive growth and development of infants and toddlers.

1. COURSE GOALS

- 1.1 Advance physical and intellectual competence.
- 1.2 Support social and emotional development and provide positive guidance.
- 1.3 Establish positive and productive relationships with families.
- 1.4 Ensure a well-run, purposeful program responsive to participant needs.

2. OUTCOMES

Upon satisfactory completion of this course, students will be able to:

- 2.1 identify and explain sensory-perceptual development and the specific sensorimotor stages of development defined by Jean Piaget.
- 2.2 demonstrate knowledge of the milestones in cognitive development: object permanence, people permanence, space and time perception, and causality.
- 2.3 identify and describe the development of concept formation and problem-solving skills.
- 2.4 identify and describe basic concepts learned during infancy and toddlerhood: color perception, size perception, classification, form and shape discrimination, number concepts.
- 2.5 demonstrate knowledge of the principles and theories of cognitive development with parents.

3. METHODS OF INSTRUCTION

- 3.1 Lecture
- 3.2 Class discussion
- 3.3 Group work
- 3.4 Onsite practice in an early childhood setting

4. LEARNING ACTIVITIES

- 4.1 Written implementation plan
- 4.2 Class discussions
- 4.3 Practice in an early childhood setting

5. EVALUATION

- 5.1 Grading is based on evaluation of observable competencies
- 5.2 Implementation plan
- 5.3 Any grade below a B will not be eligible to take the National C.D.A. Credential

6. STUDENT RESPONSIBILITIES

- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
- 6.2 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the

45th day of the course may be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.

- 6.3 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.
- 6.4 Academic Integrity: Any student participating in acts of academic dishonesty—including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.
- 6.5 Texts and Notebooks: Students are required to obtain the class materials for the course.
- 6.6 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for "No Show" reporting during the first 10 days of each semester. Students who have enrolled but have never attended class may be issued a “No Show” (NS) grade by the professor or instructor and receive a final grade of “NS” on their official academic record. An NS grade may result in a student losing their federal financial aid. For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):
- Submitting an academic assignment
  - Taking an exam, an interactive tutorial or computer-assisted instruction
  - Attending a study group that is assigned by the school
  - Participating in an online discussion about academic matters
  - Initiating contact with a faculty member to ask a question about the academic subject studied in the course