Course calendar for your specific course will be available on or before the first day of class

Department Chair/ Course Developer
Dr. Susan Wyatt
Phone: 214-477-4543 (cell) 972-860-7620 (Work)
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Appointment hours available: Call 972-860-7195 for an on-campus appointment

Virtual office hours: Cell phone (214-477-4543) 9am-8pm M-Sat

Instructor: Instructor will be assigned by the beginning of the semester and students will be notified by email and/or within the Blackboard announcements. If you have not been notified of the instructor, the instructor will remain the department chair indicated above.

COURSE DESCRIPTION: An exploration of principles, methods, and materials for teaching children math and science concepts through discovery and play.

STUDENT LEARNING OUTCOMES:

1. Describe the role of the teacher in promoting math and science
2. Analyze various theories of science and language development
3. Sequence the stages of science and math development
4. Create math and science environments for young children
5. Select and share appropriate math and science activities with young children

Evaluation Procedure
Course Assignments/Projects.......................................................................................60%

The course assignments are divided into three modules with specific due dates for each module. The assignments are based on the required textbook. The required readings which correlate with the specific assignments are identified within each module. In general, assignments may involve going to various educational facilities to observe, interview, and/or conduct classroom activities. The individual educational facility will notify students if a criminal background is required to conduct interviews, observations, or classroom activities.

The course may require a project directly related to the course content.

Students are required to read the entire assigned textbook(s).

Final Exam......................................................................................................................20%

The final exam is an open book exam and is based on the required textbook. Although the final exam is untimed, there is a deadline date for completing the exam.

Discussion Board/Class Participation..............................................................................20%

Students are required to participate in the discussion board questions directly related to the course content. A minimum of 3 detailed posting on three different dates are required for each discussion question. Weekly postings will help meet this requirement. In addition, students are required to reference the textbook and/or related articles in each posting. A different reference source must be used for each posting. The purpose of the discussion board is to development professional opinions supported by reference source(s). If you are taking this course as lecture-based, the class participation/attendance will substitute for the discussion board.

Incomplete grades (“I”) will not be given. Your work will be graded based on what has been turned in by the due dates. Requests for extensions must be made to the instructor prior to the due date and will only be considered for officially documented extenuating circumstances (death, hospitalization, etc). Official documentation might include admission/ discharge paperwork from a hospital stay, program from a funeral out of town, or a physicians statement concerning a condition that would have prevented you from completing/
submitting your work on time. Failure to get pre-approval for an extension will result in reducing late work grades one letter grade for each day late. Each pre-approved assignment that you submit late must have attached a copy of the official documentation for the extenuating circumstance. Late assignments will not be accepted at the final submission date at the end of the semester.

**Criminal Backgrounds**

Please be advised that there are certain felony convictions in the Texas Penal Code that prohibit individuals from pursuing careers working with children and being present in a school or child care center. These include but are not limited to:

- Offenses against a person or family also including robbery and stalking
- Physical Abuse
- Sexual Abuse also including criminal solicitation of a minor, failure to stop or report aggravated sexual assault of a child, and public indecency
- Emotional Abuse
- Neglect

If you think you might have a felony conviction that might place you at risk and are seeking one of the careers working with children or are enrolled in a Child Development/Early Childhood Education or Teacher Education course beginning with CDEC, TECA, or EDUC (not including EDUC 1300), you should make an appointment immediately with Nancy Beaver or Susan Wyatt (advisors for these programs) to discuss alternative careers and steps to drop the class.