

**GRANDE PRAIRIE REGIONAL COLLEGE
EARLY CHILDHOOD DEVELOPMENT**

**CD2050
SCIENCE, MATH AND SOCIAL KNOWLEDGE**

SEMESTER: Fall 2002-2003

CREDITS: 3

HOURS: 45

DATES: Sept. 4 -Dec. 13

DAYS: Tuesdays & Thursdays

TIMES: 1:00-3:30 & 9:00 - 12:00

LOCATION: Portable "B"

INSTRUCTOR: Karen Kennedy

PHONE: 539-2040

OFFICE: H133

Email: kkennedy@gprc.ab.ca

OFFICE HOURS: Tuesday &
Thursday afternoons or by appt.

COURSE DESCRIPTION: This course introduces students to science, mathematical and social knowledge. The course emphasis is on integrating social, physical and logical mathematical experiences in the preschool child's environment. Students learn to use developmentally appropriate curriculum to facilitate the young child's construction of knowledge in these areas.

PREREQUISITES: Successful completion of first year or consent of the department.

TEXT: None

ADDITIONAL MATERIALS AND EXPENSES: You will incur photocopying expenses and expenses for projects and assignments.

OBJECTIVES: On successful completion of this course, you should be able to:

- describe how young children develop physical, social and logical-mathematical knowledge
- use a developmentally appropriate approach to plan a variety of experiences that will facilitate the child's development of physical, social and logical[mathematical knowledge

TEACHING METHODS: Lectures will incorporate A.V. materials, discussion, in-and out-of-class activities and assignments.

GRADING POLICY: A final grade of 4 (50%) must be obtained in order to pass this course. The final grade is base on: Assignments (95%), Attendance/Participation (5%).

Assignment and final grades will be based on the following 9-point grading system:

9	90-100%	Excellent
8	80-89	Excellent
7	72-79	Good
6	65-71	Good
5	68-64	Pass
4	50-56	Pass
3	45-49	Fail
2	26-44	Fail
1	0-35	Fail

ASSIGNMENTS: An assignment package will be provided in the first full week of classes.

CLASS POLICIES:

It is the right of the student and of the instructor to a favorable learning/teaching environment. It is the responsibility of the student and the instructor to engage in appropriate adult behaviors that positively support learning. This includes, but is not limited to, treating others with dignity and respect.

The student must be familiar with the E.C.D. student handbook and students' rights and responsibilities found in the College calendar.

- Regular attendance and active class participation help you understand the content and be a successful student. Absence from 25% of the class hours will result in a grade of 0 for attendance/participation.
 - Assignments are due in-class or before 4:30 on the assignment due date. Late assignments will be deducted 1% per day, including weekends. Assignments will receive a grade of 0% after 10 days late.
 - All work should be typewritten (or neatly handwritten) and double-spaced. Points will be deducted or the work may be required to be rewritten when there are significant spelling or grammatical errors. Refer to the College calendar and the E.C.D. Student Handbook for assignment submission guidelines.
 - Projects with other students require your active involvement and contribution. Group work will include peer and self-evaluations as well as an assigned grade for the project.
 - Graded assignments will normally be returned within two weeks.
 - The last day to withdraw from this course with full refund of tuition is Sept. 13. The last day to withdraw from this course with permission (W is assigned by the Registrar's office) is Nov. 1.
 - Changes to this course outline will be discussed with you in class.