

EA 206, Supporting Numeracy in the Classroom

2 credits, 30 credit hours

Course Description

Children’s developing math concepts and abilities from pre-math to intermediate levels will be studied and observed. The emphasis will be on the Educational Assistant’s role supporting and adapting learning experiences to meet individual learning goals. Awareness of approaches and strategies to remediate math learning will be examined.

Pre and Co-requisites

None

Course Learning Outcomes (CLOs)

Upon successful completion of the course, the student shall be able to:

CLO 1 Analyze K-9 math concepts covered in the Alberta provincial Program of Studies in mathematics.

CLO 2 Demonstrate an awareness of the role math anxiety plays in the lives of children and adults.

CLO 3 Distinguish between various approaches to numeracy instruction for diverse learners.

CLO 4 Develop rich math tasks to support numeracy instruction, in alignment with program of studies.

CLO 5 Identify possible accommodations and modifications that can be made for students with diverse needs.

Evaluation

Assessment Type	Percentage
Quizzes and tests	60%
Assignments and projects	40%
Total	100%

Course Completion Requirements

Minimum passing mark of D or 50% is required.

Grading Scale

4.0 Grade Scale	Alpha Grade	Percentage Grade
4.0	A+	93-100
4.0	A	85-92.9
3.7	A-	80-84.9
3.3	B+	77-79.9
3.0	B	74-76.9
2.7	B-	70-73.9
2.3	C+	67-69.9
2.0	C	64-66.9
1.7	C-	60-63.9
1.3	D+	55-59.9
1.0	D	50-54.9
0.0	F	0-49.9

Land Acknowledgement

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Course Outline Review Date: April 2025