



DEPARTMENT OF HUMAN SERVICES

**COURSE OUTLINE – WINTER 2013
TA 1236 – REMEDIAL READING AND MATH**

"To be recognized for educational excellence in the fields of early learning & child care and educational assistant training."

INSTRUCTOR: Terrah Lindsay **PHONE:** 780 539 2047
OFFICE: H134 **E-MAIL:** tlindsay@gprc.ab.ca

OFFICE HOURS: Monday 10:00 – 11:00, Thursday 9:00 – 10:00
Please feel free to contact me by e-mail at any time.

PREREQUISITE(S)/COREQUISITE:
HS 1217 or consent of instructor

REQUIRED TEXT/RESOURCE MATERIALS:
Reithaug, D. (2002). *Orchestrating Success in Reading*. Stirling Head Enterprises.

CALENDAR DESCRIPTION:
This course examines the Educational Assistant's role in supporting children who are experiencing developmental delays in language, literacy and mathematics. Focus is on the use of developmentally appropriate/age appropriate instructional strategies and materials that are designed to improve performance and understanding in the areas of language development, literacy, and mathematical reasoning.

CREDIT/CONTACT HOURS:
3 credits/45 hours

ADDITIONAL COSTS
Costs will also be incurred by the students for the following:
Purchasing small, \$ store items for manipulatives kit.

DELIVERY MODE(S):
Students will be engaged in active learning, and classes will include a mixture of lecture, discussion, small group work, guest speakers and audio-visual materials.

OBJECTIVES:

Students will:

Demonstrate knowledge of emergent literacy and strategies to support further literacy learning.

Demonstrate knowledge of key concepts, processes and instructional methods in language arts when determining strategies, materials and activities to be used with learners.

Access credible information on curriculum and appropriate resources to assist and support students in language growth and development.

Apply and adapt effective strategies to engage, encourage, and support students according to their identified literacy needs.

Explain the connection between learning theory and mathematics.

Access and utilize resources to support the provincial math curricula.

Apply knowledge of various math concepts, processes and instructional methods when determining strategies, materials and activities to be used with learners.

Identify and demonstrate methods for remediation, adaptation and accommodation in math.

TRANSFERABILITY:

** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability

GRADING CRITERIA:

| GRANDE PRAIRIE REGIONAL COLLEGE | | | |
|--|---------------------------|------------------------------|--|
| GRADING CONVERSION CHART | | | |
| Alpha Grade | 4-point Equivalent | Percentage Guidelines | Designation |
| A⁺ | 4.0 | 90 – 100 | EXCELLENT |
| A | 4.0 | 85 – 89 | |
| A⁻ | 3.7 | 80 – 84 | FIRST CLASS STANDING |
| B⁺ | 3.3 | 77 – 79 | |
| B | 3.0 | 73 – 76 | GOOD |
| B⁻ | 2.7 | 70 – 72 | |
| C⁺ | 2.3 | 67 – 69 | SATISFACTORY |
| C | 2.0 | 63 – 66 | |
| C⁻ | 1.7 | 60 – 62 | |
| D⁺ | 1.3 | 55 – 59 | MINIMAL PASS |
| D | 1.0 | 50 – 54 | |
| F | 0.0 | 0 – 49 | FAIL |
| WF | 0.0 | 0 | FAIL, withdrawal after the deadline |

The last date to withdraw with permission is March 11, 2013. In order to obtain credit for this course, students must achieve a minimum of a “C-”

EVALUATIONS: How do you get marks?

QUIZZES

| | | |
|---------|-----|----------|
| READING | 30% | March 22 |
| MATH | 15% | April 17 |

ASSIGNMENTS

| | | |
|----------------------|-----|----------|
| READING QUESTIONS | 15% | |
| GAME | 10% | March 4 |
| STRATEGIES PINTEREST | 20% | April 19 |
| MANIPULATIVES KIT | 10% | April 19 |

STUDENT RESPONSIBILITIES:

Assignments are due the dates stated above.

Quizzes are to be written the dates stated above.

ALL of the above must be completed in order to pass the course.

It is your responsibility to become familiar with the basic student rights and responsibilities found in the College calendar.

<http://www.gprc.ab.ca/programs/calendar/> or
<http://www.gprc.ab.ca/about/administration/policies/>

Students are responsible for missed class time, including the gathering of resources handed out during class.

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.

STATEMENT ON PLAGIARISM AND CHEATING:

Refer to the Student Conduct section of the College Admission Guide at at

<http://www.gprc.ab.ca/programs/calendar/> or
<http://www.gprc.ab.ca/about/administration/policies/>

**Note: all Academic and Administrative policies are available on the same page.

ASSIGNMENTS

READING QUESTIONS

15%

DUE: one week after each unit is finished

Questions based on the text *Orchestrating Success in Reading* will be given for each unit or topic; there are 5 units in total, phonemic awareness, phonics, fluency, vocabulary, and comprehension.

The purpose of the questions is to serve as a sort of a “road map” for the text, to enhance student knowledge and to facilitate with the study questions which are based on these.

It is expected that the questions for each unit will be submitted no later than one week after the unit is completed.

GAME

10%

DUE: March 4

Students are required to design/create an activity/game that facilitates a child’s learning in one of the following areas:

Letters

Phonemic awareness

“Sight” words

Students may choose to complete this assignment individually or with one other person.

Marking guidelines will consider the following:

What is the desired outcome of the activity? Does it meet the “goal”?

Is the game: fun? interesting? age-appropriate? durable? professional?

Does the game: facilitate learning? have instructions? allow for modifications?

Please keep in mind that the purpose of this game is to facilitate children’s learning, children should NOT be penalized for a wrong answer.

STRATEGIES PINTEREST

20%

DUE: April 19

Create a Pinterest board that will serve as a resource for reading and math strategies to support learners. **Digital Resource Binder**

You will need to:

Set up a Pinterest board

Follow the guidelines as outline by Pinterest

Set up topic areas (or sub boards) for the following topics:

*Emergent Literacy

Finger plays/nursery rhymes

*Phonemic awareness

*Letter identification/alphabet

*Phonics

Phonics

Sight words

*Fluency

*Vocabulary

*Comprehension

*Spelling

*Writing

Provide at least 5 pins for each of the above areas.

*Patterns and Relationships

*Number Sequence and Operations,

*Shape and Space,

*Statistics and Probability

Provide at least 3 pins for each of the above areas.

Marking guidelines:

Did you follow the guidelines of Pinterest? Did you provide the # of pins/topic requested? Appropriateness of pins? Are the sites chosen likely to be used? Are the sites "reputable"?

MANIPULATIVES KIT

10% DUE: April 19

Manipulatives

The kit will contain objects/manipulatives that can be used to demonstrate the math concepts (Patterns and Relationships, Number Sequence and Operations, Shape and Space, Statistics and Probability) we will be covering. Consideration should be given to the characteristics of the objects - color size, shape, length, composition etc. The kit should consist of a large container with smaller containers/zip lock bags inside. Objects/manipulatives may include any of the following: pompoms, beads, pasta (colored), beans, Popsicle sticks, stir sticks, pipe cleaners, string, snap ties, buttons, nuts, jewels, cubes, blocks, rocks, dice, cards, tiles, and pine cones.

Marking guidelines will consider the following: Does the kit contain a variety of objects? Are they fun? Interesting? Age-appropriate? Durable? Facilitate learning of the above areas? Is the box organized in a professional manner?



COURSE SCHEDULE/TENTATIVE TIMELINE:

Jan. 8 (T) Introduction
Learning Styles

Jan. 14 (M) Learning Styles
Emergent Literacy

Jan. 15 (T) Emergent Literacy
Finger Plays

Jan. 21/22 (M) (T) No class, however, it is suggested on one of the days, you set up your Pinterest board and on the other day, answer your questions for the unit on Phonemic Awareness.

Jan. 28 (M) Curriculum Strands/concepts
Listening

Jan. 29 (T) Phonemic Awareness *Text pages 97 – 158*

Feb. 4 (M) Phonemic Awareness

Feb. 5 (T) Phonemic Awareness

Feb. 11 (M) Phonics/Letter Identification *Text pages 163 – 264*

Feb. 12 (T) Phonics

Feb. 18/19 Reading Week

Feb. 25 (M) Phonics

Feb. 26 (T) Fluency *Text pages 269-340*

March 4 (M) Fluency **GAME DUE**

March 5 (T) Vocabulary *Text pages 343 – 420*

March 11 (M) Vocabulary

March 12 (T) Comprehension *Text pages 421-502*

March 18(M) Comprehension

March 19 (T) Spelling, Writing

March 22 (F)

QUIZ 10:30 – 12:30

March 25 (M) Early Numeracy

March 26 (T) Curriculum Strands/concepts

April 1 (M) Patterning
Sorting and Classifying

April 2 (T) Number at concept level, symbolic level
Counting On

April 8 (M) Number Sequence, Number Operations

April 9(T) Measurement Place Value
Shape and Space

April 15 (T) Probability Statistics
Graphing
Problem Solving Strategies

April 17 (W)

QUIZ 9:00 – 11:00

April 19 (F)

**MANIPULATIVES KIT DUE
LINK FOR PINTEREST SITE DUE**

Please Note:

Your quiz on Reading will be scheduled on March 22 (F) QUIZ 10:30 – 12:30

Your quiz on Math will be scheduled on April 17 (W) QUIZ 9:00 – 11:00