Instructor:
Michelle Carreiro
202B
(780) 791 8968 (office) or (780) 370 6374 (cell)
Michelle.carreiro@keyano.ca

Office hours:
Mondays 4:30pm -5:30pm
Tuesdays 12:00 pm-1:00 pm
Wednesdays 11:00 am - 1:00 pm
Thursdays 12:00 pm – 1:00 pm

Hours of Instruction:
Tuesday 1:00pm -4:00pm

Course Description:
Implementing a child-centered play-based program is the focus of this course. Students will learn and practice using observations of children’s play interests and abilities as a basis for planning. Methods of extending play and learning will be examined, including developmentally appropriate group experiences such as whole group time, field trips, and community guests. An understanding of the math and science learning that children demonstrate in their play and how to plan curriculum to enhance this learning will be covered. Access to groups of young children is necessary to fulfill the planning requirements of the course.

Required Resources:
Boston: Pearson Education Inc

*Repropack*

**Course Outcomes:**  
By the end of the course, students will:

- Demonstrate the use of recorded observations as a basis for planning and facilitating play experiences that support and extend children’s interests and development.
- Recognize math and science learning that occurs during children’s play.
- Identify appropriate concepts in math and science and choose or prepare suitable active learning materials to encourage children’s exploration of those concepts.
- Select, adapt and create resources to support and extend children’s learning through play, as well as small and whole group experiences.
- Use tools for documenting children’s learning such as scribing, graphs, concept webs and documentation panels.

**Evaluation:**

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math and science reflection</td>
<td>(Jan) 5%</td>
</tr>
<tr>
<td>Newsletter</td>
<td>(Jan) 10%</td>
</tr>
<tr>
<td>Observation (bubble sheets) with planning notes</td>
<td>(Jan) 10%</td>
</tr>
<tr>
<td>Implementation</td>
<td>(Feb) 10%</td>
</tr>
<tr>
<td>Group Time Observation</td>
<td>(Feb) 5%</td>
</tr>
<tr>
<td>Group Time, plan, provision and reflection</td>
<td>(Feb) 10%</td>
</tr>
<tr>
<td>Planning of math play and creation of resources</td>
<td>(Mar) 20%</td>
</tr>
<tr>
<td>Submission and Evaluation of Resources</td>
<td>(April) 10%</td>
</tr>
<tr>
<td>Field Trip Plan</td>
<td>(April) 10%</td>
</tr>
<tr>
<td>Attendance</td>
<td>10%</td>
</tr>
</tbody>
</table>
NOTE!! If class is cancelled, for whatever reason, any assignments will be due and submitted at the BEGINNING of the following class.

The grading scale for this course is:

<table>
<thead>
<tr>
<th>Percentage Scale</th>
<th>Alpha Grade</th>
<th>4.0 Scale</th>
<th>Descriptor</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-100</td>
<td>A+</td>
<td>4.0</td>
<td>Excellent</td>
</tr>
<tr>
<td>90-93</td>
<td>A</td>
<td>4.0</td>
<td>Excellent</td>
</tr>
<tr>
<td></td>
<td>A-</td>
<td>3.7</td>
<td></td>
</tr>
<tr>
<td>86-89</td>
<td>B+</td>
<td>3.3</td>
<td>Good</td>
</tr>
<tr>
<td>80-85</td>
<td>B</td>
<td>3.0</td>
<td>Good</td>
</tr>
<tr>
<td>75-79</td>
<td>B-</td>
<td>2.7</td>
<td></td>
</tr>
<tr>
<td>70-74</td>
<td>C+</td>
<td>2.3</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>65-69</td>
<td>C</td>
<td>2.0</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>60-64</td>
<td>C-</td>
<td>1.7</td>
<td></td>
</tr>
<tr>
<td>56-59</td>
<td>D+</td>
<td>1.3</td>
<td>Poor</td>
</tr>
<tr>
<td>50-55</td>
<td>D</td>
<td>1.0</td>
<td>Minimum Pass</td>
</tr>
<tr>
<td>0-49</td>
<td>F</td>
<td>0.0</td>
<td>Failure</td>
</tr>
</tbody>
</table>

In accordance with Keyano College policy, the minimum progression grade for this course is a C-.

Performance Requirements:

Course assignments have set due dates to manage both instructor and student workloads. Changes to due dates may occur to adjust overall student workload based on class consensus.

The department policy (revised 2005) regarding student evaluation states that:

- Assignments are to be submitted in class on their respective due dates. If a student is absent from class, the assignment will considered late.

- Individual extensions require students to contact and ask permission from the instructor prior to the assignment due date. In addition, a signed request for extension, including the extenuating circumstances must be submitted at that time or as soon as possible.

- For assignments that are late without written permission:
  - a grade will be deducted for assignments up to 3 days late. e.g. a B assignment will become a B-
  - an additional grade will be deducted for assignments that are 4 – 7 days late; ie: An assignment with a grade of B now becomes a C+
• no assignments will be accepted after 1 week past the due date.

• **No assignments will be accepted after the beginning of the class on final date of the course. The final due date for this course is April 22nd, 2014.**

• Since final exams are not a component of ELCC or EA courses and because learning is participatory, attendance and participation are part of the course grade. **80% attendance and word-processed assignments when required by the instructor, are necessary to achieve a final grade of B or higher in ELCC and EA courses.**

• A grade of B on an assignment recognizes that the student has met the basic requirements and knows the applicable content thoroughly enough to be able to apply it. A grade of less than B brings attention to the student that there are gaps in understanding the content and skills required for that assignment. Students should use the criteria for assignments to guide assignment work.

• A grade of B+ or higher acknowledges excellence in quality and quantity of work. The student’s assignment is above the basic requirements.

**Plagiarism and Cheating**

Every student expects to be treated and evaluated fairly in a course. Plagiarism and cheating robs everyone of this right.

No student may submit words, ideas or data of another student or person as his or her own in any writing, project, assignment, quiz, electronic presentation, exam etc. Any work used that is not the student's own must be clearly cited as belonging to someone else. There are penalties for using other's work and not citing it. The Student's Rights & Responsibilities document clearly outlines these penalties and the appeal process.

• No learner can obtain information from another student during an exam.
• No learner can bring unauthorized information (paper or electronic) into an exam or quiz.
• No student can submit work done in another course for grading in this course without the written prior approval of the course instructor.
• No student can submit copyright protected or commercially produced materials as part or all of an assignment without proper citation & permission.

**Academic Regulations**

Please use this link to view Keyano College’s Academic Regulations: [http://www.keyano.ca/Media/Collections/Calendars/Keyano.Calendar1011-02-academicregulations.pdf](http://www.keyano.ca/Media/Collections/Calendars/Keyano.Calendar1011-02-academicregulations.pdf)
**Academic Schedule**

Scroll down to page 8 of this document to review the academic schedule: [http://www.keyano.ca/Media/Collections/Calendars/Keyano.Calendar.1011-01-introduction.pdf](http://www.keyano.ca/Media/Collections/Calendars/Keyano.Calendar.1011-01-introduction.pdf)

Please note the following dates for Winter 2014:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>Monday, January 6</td>
<td>Winter semester starts</td>
</tr>
<tr>
<td>Friday, January 10</td>
<td>Last day to add courses for academic programs, Winter Fees due</td>
</tr>
<tr>
<td>Monday, January 13</td>
<td>Winter late fee applied</td>
</tr>
<tr>
<td>Friday, January 17</td>
<td>Last day to drop courses for academic programs</td>
</tr>
<tr>
<td>Friday, January 31</td>
<td>Last day to withdraw with a 50% refund</td>
</tr>
<tr>
<td>Monday, February 17</td>
<td>College closed (Family Day)</td>
</tr>
<tr>
<td>February 24-28</td>
<td>READING WEEK, no classes for academic programs</td>
</tr>
<tr>
<td>Friday, March 7</td>
<td>Last day to withdraw without academic penalty</td>
</tr>
<tr>
<td>April 18 &amp; 21</td>
<td>College closed for Good Friday &amp; Easter Monday</td>
</tr>
<tr>
<td>Wednesday, April 23</td>
<td>Last day of Winter semester classes for Childhood Studies</td>
</tr>
</tbody>
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**Proposed Topics:**

- Introduction to Math and Science
- Connecting to home and community through active experience
- What is science
- Inquiry in early childhood classrooms
- Life science in early childhood classrooms
- Physical science in early childhood classrooms
- Earth and space science in early childhood classrooms
- Math language
- Environments and connections
- Early math concepts
- Data analysis
- Algebra
- Number operations
- Geometry
- Field trips
- Group times
Specialized Supports & Duty to Accommodate:

Disability Support Services: Learner Assistance Program

If you have a documented disability or you think that you would benefit from some assistance from a Disabilities Counsellor, please call or visit the Disability Supports Office 780-792-5608 to book an appointment (across from the library). Services and accommodations are intended to assist you in your program of study, while maintaining the academic standards of Keyano College. We can be of assistance to you in disclosing your disability to your instructor, providing accommodations, and supporting your overall success at Keyano College.

Specialized Supports and Duty to Accommodate

Specialized Support and Duty to Accommodate are aligned with the office of Disability Support Services: Learner Assistance Program (LAP) guided by federal and provincial human rights legislation, and defined by a number of Keyano College policies. Keyano College is obligated by legislation to provide disability-related accommodations to students with identified disabilities to the point of undue hardship.
Authorization:

This course outline has been reviewed and approved by the Program Chair.

____________________________
Michelle Carreiro, Instructor

____________________________
Vincella Thompson, Chair          Date Authorized

____________________________
Guy Harmer, Dean                  Date Authorized

Signed copies to be delivered to:
Instructor
Registrar’s Office