Instructor Contact Information:

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Office</th>
<th>Office Hours</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec 1 – Thursday</td>
<td>Stacey Blackwell</td>
<td>Tillett 111B</td>
<td>by appointment</td>
<td>848.445.0894</td>
<td><a href="mailto:stacey.blackwell@rutgers.edu">stacey.blackwell@rutgers.edu</a></td>
</tr>
<tr>
<td>Sec 2 – Friday AM</td>
<td>Lucille Lu</td>
<td>Kreeger 127</td>
<td>by appointment</td>
<td>848.932.0570</td>
<td><a href="mailto:llu@echo.rutgers.edu">llu@echo.rutgers.edu</a></td>
</tr>
<tr>
<td>Sec 3 – Friday PM</td>
<td>Mary Emenike</td>
<td>ARC 319</td>
<td>Mon &amp; Thu 4 pm – 5 pm or by appointment</td>
<td>848.445.1662</td>
<td><a href="mailto:mary.emenike@rutgers.edu">mary.emenike@rutgers.edu</a></td>
</tr>
<tr>
<td>Sec 4 – Monday</td>
<td>Susan Bennett</td>
<td>Bishop House</td>
<td>by appointment</td>
<td>848.932.7611</td>
<td><a href="mailto:susan.bennett@rutgers.edu">susan.bennett@rutgers.edu</a></td>
</tr>
</tbody>
</table>

Class Meeting

Section 1: Thursdays 5:00 pm – 8:00 pm
Section 2: Fridays 10:20 am – 1:20 pm
Section 3: Fridays 2:00 pm – 5:00 pm
Section 4: Mondays 5:00 pm – 8:00 pm

Class Meeting Times:

All sections meet in ARC 328:

Course Description:

Student peer instructors learn how to facilitate a lecture, lab, or recitation class or lead a study group. Selected topics focus on effective methods of college teaching and program strategies to increase understanding of the role of a peer educator and effective instructional strategies. Discussions center on teaching techniques to enhance cooperative learning and differentiated classroom instruction.

Pre- and co-requisites:

Enrollment in the Learning Assistant Program or the Preparation in STEM Leadership Program.

Texts:

Provided by instructors via Sakai

Suggested Materials:

Loose leaf paper and folder/binder or a hard-bound notebook
Folder/binder to keep all previous writings and handouts from class

Assignments:

<table>
<thead>
<tr>
<th>Type of assignment</th>
<th>Points</th>
<th>Type*</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. In-class Assignments</td>
<td>10</td>
<td>S</td>
<td>* S = final points</td>
</tr>
<tr>
<td>2. Weekly Reflective Blog</td>
<td>10</td>
<td>T</td>
<td>* T = total points</td>
</tr>
<tr>
<td>3. Peer Observation</td>
<td>7</td>
<td>S</td>
<td>for assignment (or max points if more than total points assigned)</td>
</tr>
<tr>
<td>4. Midterm Exam</td>
<td>20</td>
<td>S</td>
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<tr>
<td>5. Paper Draft and Peer Review</td>
<td>8</td>
<td>S</td>
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<tr>
<td>6. Final: Teaching Philosophy</td>
<td>15</td>
<td>T</td>
<td></td>
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<tr>
<td>7. Poster Preparation</td>
<td>5</td>
<td>T</td>
<td></td>
</tr>
<tr>
<td>8. Poster Presentation</td>
<td>25</td>
<td>T</td>
<td></td>
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<tr>
<td>TOTAL</td>
<td>100</td>
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</tbody>
</table>

Technology to be used in the class:

Sakai is the primary course site we will be using. You will submit assignments, take quizzes, access class readings, and use various resources on Sakai. Make sure you know how to use it! (If you don’t, come to a professor’s office hours during the FIRST week of classes). You are also required to use and frequently check your Rutgers email account.

Late assignments & make-ups:

Grades on late assignments will be decreased by half of a letter grade for each day the assignment is late. Thus, a paper that is one day late automatically decreases from an A to a B+. **If you are not in class on a day that an assignment is due, you must submit it via email no later than the beginning of class that day.** If an assignment is sent later than the beginning of class, it will be considered a day late. Unless prior arrangement is made with your professor, any assignment more than 7 days late will not be accepted.
Attendance Policy & Withdrawal Information:

This class requires active participation and discussion in order to be effective. If you are not in attendance, not only will the class discussion suffer, but you will not learn much. Absences hurt you and your classmates. We will be taking attendance for every class period. You will lose a course point for every unexcused absence. Two latenesses will equal one absence. Class attendance is scaled to 10 points (10% of total grade) at the end of the semester.

If you will miss a class due to the observance of a religious holiday, you must notify your course professor at least one week in advance to determine how you will make up the missed assignments.

If you miss class, it is YOUR RESPONSIBILITY to make up the work. You must contact one of your classmates to make up both the work that was done in class and any work that is assigned as homework. Sakai will have most assignments posted, but exercises from class and other work that was completed in class will not be available on Sakai, so it is absolutely necessary for you to contact a classmate.

Withdrawal from class is possible through Rutger’s procedures. However, because this course is a requirement for both the LA Program and the PSL Program, withdrawal from class will jeopardize your employment or participation in these programs.

Special Needs:

In compliance with the Rutgers University policy and equal access laws, appropriate academic accommodations can be made for students eligible for such support. Students are encouraged to register with the Office of Disability Services to verify their eligibility for appropriate accommodations. Please speak to your instructor about any requests for academic accommodations or other concerns as early in the semester as possible.

Statement on Student Responsibility:

Students are always responsible for retaining copies of their own work and/or correspondence, including that posted to a web course page.

Plagiarism:

All plagiarized papers will fail. Depending upon the severity and frequency of plagiarized work in a student’s compositions, disciplinary action by the school may be required.

Additional Policies of Instructor:

1. Please turn off or silence ALL cell phones (yes, we can hear them vibrate) and electronic devices before class begins. If you must have one in use for an emergency, please speak with instructor prior to class.

2. All assignments completed outside of class or in the computer lab must be typed, double-spaced, and have 1-inch margins

3. You must check Sakai and your email account the day before each class for course announcements. More frequent checks to Sakai and your email is recommended.

4. Every assignment submitted must contain the following information in the top left corner of the assignment:

   - Student Name
   - Course Name and Section Number
   - Date
   - Title of Assignment

Extra Credit/Help Procedures:

Extra credit, if given, will be assigned with a rubric attached. Extra credit is only available if it is offered to the entire class.

Please make an appointment to meet with any course instructors for any extra help.
### Course Schedule, topics, required readings, and assignments

<table>
<thead>
<tr>
<th>WEEK</th>
<th>DATES</th>
<th>TOPIC</th>
<th>REQUIRED READINGS</th>
<th>DUE DATES &amp; ASSIGNMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F 9/4</td>
<td></td>
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<td></td>
<td>M(T) 9/8</td>
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<td></td>
<td>F 9/11</td>
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<td></td>
<td>M 9/14</td>
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<tr>
<td></td>
<td>F 9/18</td>
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<tr>
<td></td>
<td>M 9/21</td>
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</tbody>
</table>
**DUE: Propose 3 research topics** |
<p>|      | F 9/25     |                                             |                                                                                   |                         |
|      | M 9/28     |                                             |                                                                                   |                         |
|      | F 10/2     |                                             |                                                                                   |                         |
|      | M 10/5     |                                             |                                                                                   |                         |</p>
<table>
<thead>
<tr>
<th>WEEK</th>
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<th>TOPIC</th>
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<th>DUE DATES &amp; ASSIGNMENTS</th>
</tr>
</thead>
</table>
| 6    | R 10/8 F 10/9 M 10/12 | Content Literacy & Introduction to STEM Education Research | 1. Content Literacy Introduction (handout)  
DUE: Choose 1 of your research topics and propose 3 Guiding Questions for this topic |
| 7    | R 10/15 F 10/16 M 10/19 | Multiple Intelligences and Embodied Cognition | **Everyone Reads**  
**Group A (TBD) Reads:**  
**Group B Everyone Reads:**  
| 8    | R 10/22 F 10/23 M 10/26 | Part 1: Midterm Part 2: Poster Workshop | No readings!!!  
Study for your midterm and draft your teaching philosophy statement. | Midterm  
Poster Project Workshop at computer lab (room TBD) |
<table>
<thead>
<tr>
<th>WEEK</th>
<th>DATES</th>
<th>TOPIC</th>
<th>REQUIRED READINGS</th>
<th>DUE DATES &amp; ASSIGNMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>R 11/5&lt;br&gt;F 11/6&lt;br&gt;M 11/9</td>
<td>Misconceptions and Conceptual Change &amp; Knowledge in Pieces</td>
<td><strong>Everyone Reads</strong>&lt;br&gt;1. Nakhleh, M. B. (2001) “Theories or Fragments? The Debate Over Learners’ Naive Ideas About Science.” <em>J. Chem. Educ.</em>, 78, 1107.&lt;br&gt;<strong>Each person reads:</strong>&lt;br&gt;2. The article assigned to his/her content area <strong>and</strong>&lt;br&gt;3. One other article from a different content area (see list on last page)</td>
<td>DUE (Extra Credit): Poster Research Guide</td>
</tr>
<tr>
<td>12</td>
<td>R 11/19&lt;br&gt;F 11/20&lt;br&gt;M 11/23</td>
<td>STEM Education Research Workshop</td>
<td>No readings!!!&lt;br&gt;Work on your poster draft and teaching philosophy revisions</td>
<td>Guest Speaker Computer Lab DUE: Draft of Poster DUE: Research Summary Statement</td>
</tr>
<tr>
<td>14</td>
<td>F 12/4&lt;br&gt;M 12/7&lt;br&gt;R 12/10</td>
<td>Experience &amp; Class Review</td>
<td>No readings!!!&lt;br&gt;Submit your peer observation and finish your poster</td>
<td>Poster Presentations DUE: Revised Posters (electronically, if required) DUE: Printed Posters (dates TBD)</td>
</tr>
<tr>
<td>15</td>
<td>12/11 – 12/22</td>
<td>Reading Days/Finals Week</td>
<td>No readings!!!&lt;br&gt;Study for your finals in other classes; practice how you present your poster</td>
<td></td>
</tr>
</tbody>
</table>

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For Week 10
List of articles by discipline for week 10


