**WEEK 1—Midterm Part 1**
Submit responses to the following by email:
- Declare a career goal.
- When do you expect to enter the career and what steps do you need to take to get there?
- What questions might you expect to answer by reading a professional journal?
- What professional journals are you aware of that relate to your career?

**WEEK 5—Class to meet in Library Room T (through classroom C)**

**Library: Day 1** – Find an appropriate article
1. Sign-in with the Librarian and sit with your assigned groups (based on the general career that you have chosen.)
2. The Librarian will instruct you on how to access the system to find professional journals.
3. Find some professional (academic) journals and publications for your career.
4. Identify 3 journals that someone actively involved in your career might use to keep current.
5. Create a bibliography (MLA format) of the journals you identified (journal title, publisher, issue number, date and if applicable the web link.) This will be listed at the end of your essay.
6. For the focus of your essay, choose one article (from the journals in your bibliography) that includes some form of mathematics.
7. Print and/or email the article to yourself so that you can complete the homework. (You will hand in either a hardcopy or an email copy of the article along with your essay. If the article is very long, then the article abstract and a few pages that show how the math is being used and the context can be submitted. Printing in the library is only 3 cents per page. You can purchase a print card ($2) from the librarian, who will show you how to print your article (or pages from the article.)

**Homework: Analyze the math in the article**
Write a brief summary (explain the context of the article in your own words) of the article and answer these questions:
1. What math is in the article (graph, data, measurement, etc.)?
2. What is the math discipline? (algebra, geometry, trigonometry, calculus, statistics, probability)
3. What is the context of the math?
4. How is the math being used in the article? (fact, point of view, opinion, etc.)
5. How does the math in the article relate to the math you have already studied or are presently studying?
6. What level of math is needed to understand the math in this article?
7. Describe how you might use this type of information when you are working in your career.
8. Describe how this journal and/or type of article will help you to keep up-to-date on your career.

**Library: Day 2** – Meet in the Library Classroom T
1. Sign-in with the librarian
2. Sit with your career group.
3. Share with your group your article summary and responses to the questions.
4. Help one another to hone your responds. You will use these responses to help you write your essay, which is due in one week.
Essay Template:

Write a 2-3 page essay that includes the information you collected.
Word processor: Times Roman 12pt font, double-spaced, 2-3 pages.
The essay should be written in 1st person singular (me, my, I).

1. **Career Goal** (Paragraph 1) (20 pts):
   
   **Summarize** what you wrote in Week 1: your career goal, timetable, and update your responses to the questions based on your research; include the names of the professional journals you discovered during your research (Day 1 in the library) and how these will be helpful in your career (the bibliography you compiled should be listed at the end of the essay – not included in the page count)

   **Objectives:**
   - Formulate questions based on information needs
   - Identify a variety of potential sources of information
   - Develop and use successful strategies for locating information

2. **Article Summary** (Paragraph 2) (20 pts):
   
   **Explain** the content of the article in your own words—do NOT analyze, merely describe it; include a description of the math found in the article (Use the brief article summary and a summary of your responses to questions 1 & 2 answered for homework and completed on Day 2 in the library)

   **Objectives:**
   - Select information appropriate to the question at hand
   - Recognize the math incorporated in an article

3. **Math in Article** (Paragraphs 3):
   
   **Describe** how the author incorporates math into the article (summary of responses to questions 3 & 4 answered for homework and completed on Day 2 in the library) (20pts).

   **Objective:** Distinguished fact, point of view, opinion

4. **Relation of math to what has been and should be studied** (Paragraphs 4):
   
   **Compare** the math in the article with what you have already studied and other knowledge (courses that you could take) needed to completely understand the math used in the article (summary of responses to questions 5 & 6 answered for homework and completed on Day 2 in the library) (20pts)

   **Objectives:**
   - Connect the math found in articles with the math we are studying this quarter
   - Determine the math discipline(s) and level of math needed to be successful in career

5. **Relation of journal and article type to career goals** (Paragraphs 5):
   
   **Explain** how this journal and/or type of article will help you once you are working in your chosen career (summary of responses to questions 7 & 8 answered for homework and completed on Day 2 in the library) (20pts)

   **Objectives:**
   - Find information related to career interests
   - Evaluate information products and solutions related to personal interests

6. **Bibliography of Journals**

   These are the three journals you identified as related to your career choice.
## Scoring Rubric

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<th>OBJECTIVE</th>
<th>SCORE</th>
<th>20pts each section</th>
<th>18pts each section</th>
<th>16pts each section</th>
<th>14pts each section</th>
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<tbody>
<tr>
<td>1. Career Goal</td>
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<tr>
<td>2. Article Summary</td>
<td></td>
<td>The paragraph objectives are easily identifiable and distinctly addressed.</td>
<td>The paragraph objectives are identifiable and/or addressed adequately.</td>
<td>The paragraph objectives are included and/or somewhat addressed.</td>
<td>The paragraph objectives are difficult to locate and/or minimally addressed.</td>
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<tr>
<td>3. Math in Article</td>
<td></td>
<td>There are no spelling and grammatical errors.</td>
<td>There are a few minor spelling and/or grammatical errors.</td>
<td>There are spelling and/or grammatical errors.</td>
<td>Spelling and/or grammatical errors affect the readability of the section.</td>
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<td>4. Relation of math to what has been and should be studied</td>
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<td>5. Relation of journal and article type to career goals</td>
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Points will be deducted from the total essay score for:
- Essays turned in late.
- Article (or for long articles, the article abstract and appropriate pages) are not submitted on time or are difficult to ascertain the context of the math.
- Bibliography not included with the essay.

Attendance at the library sessions is required (attendance points however are separate from the essay scoring.)