Course Objective

POLS 4470 is the capstone course of the university’s undergraduate program in political science. The purpose of the course is to integrate what you have learned about the various subfields of the discipline of political science, and to demonstrate approaches to and methods of research that will advance your ability to do practical work in this field.

During this course, you will have some practical experiences with politics and government. They will cause you to be more familiar with the real world of politics and government when you venture to go out into the political arena as an employee, as an activist, or in some other role. Also, you will write a research paper about a topic related to your favorite subfield of political science. This will prepare you for employment that may require you to undertake research in political science or closely related fields.

NOTICE: This course is for senior political-science majors, except that it is not suitable for students in the international-affairs program. If you are an international-affairs major, go to your faculty advisor or Dr. Cristian A. Harris tomorrow, and obtain assistance in registering for POLS 4460.

Learning Objectives

- Understand the philosophy and benefit of inquiry in the social sciences, the process of developing a theory for research, and the process of conducting a literature search.

- Develop the capability of conducting original research, including construction of an original research report and acquisition and compilation of suitable data.
Use and understand one or more statistical methods for evaluating a theory in social-science research.

Develop the ability to communicate effectively orally and in writing using the appropriate terms and theories in political science.

Course Requirements

1. TEXTBOOKS

The required textbook, which is available at the University Campus Connection, is:


Study the assigned readings on a timely basis in accordance with the attached schedule. To "study" does not mean to scan; rather, to "study" involves careful reading and note-taking (or underlining) to facilitate retention of facts and to facilitate review for the examination.

You may also be expected to do certain readings in your favorite subfield of political science and to discuss them in class. Such special assignments are binding, as though they were explicitly listed in the “Schedule of Reading Assignments.”

2. EXAMINATIONS

There will be a midterm examination on Tuesday, February 27. It will account for 10 percent of the course grade. There will be a final examination on Tuesday, May 1 (at 12:40 p.m.). It will account for 15 percent of the course grade.

3. RÉSUMÉ

You are required to submit a résumé by Tuesday, April 3. We will discuss the content of a résumé in class on Thursday, March 8. Your résumé will account for 5 percent of your course grade.
4. RESEARCH ASSIGNMENTS

4a. Report demonstrating an understanding of gathering and evaluating sources for research in the field of political science

The department requires that you write a report that discusses the use of sources for political-science research.

Please examine the content of the Web page at this URL address:

http://faculty.UNG.edu/bfriedman/bfried/PSIAresearch/ResearchAdvice.html

Then, write a paper in which you explain (a) how and where to find literature and other information resources for political-science research, (b) how to evaluate the value of such resources, (c) how and why to give credit to the authors (e.g., citing the authors’ work using APA style), and (d) why political-science scholars and students deem all of this awareness to be necessary. Use of APA style is required (see instruction below).

This paper is due on Tuesday, January 30. I will evaluate your paper based on the rubric that is attached as Appendix 1. The first three competencies labeled as pertaining to Measurement 1A apply to this assignment. Logically, you should examine the rubric before you write your paper. Ordinarily, I will take your total number of points from the three rows of the rubric (between 3 and 15 points) and multiply by $\frac{6}{3}$ to score your paper; I will make adjustments as necessary to reflect misuse of APA style, etc. Please submit two hardcopies. Do not put the copies in report covers; just staple. This paper will count for 10 percent of your course grade.

4b. Paper exploring issues pertaining to three or more of the subfields of political science, incorporating appropriate terms and theories in the discipline

The department requires that you write a paper that offers an overview of three or more of the subfields of political science. The most prominent subfields are listed in the schedule of assignments below (American politics, political socialization, public administration, etc.). My lectures about these subfields may be helpful to you, and, of course, you can take advantage of the knowledge that you have obtained by having taken courses about
those subfields. Use of APA style is required (see instructions below).

This paper is due on Thursday, February 15. I will evaluate your paper based on the rubric that is attached as Appendix 2. The first four competencies labeled as pertaining to Measurement 2A apply to this assignment. Logically, you should examine the rubric before you write your paper. Ordinarily, I will take your total number of points from the four rows of the rubric (between 4 and 20 points) and multiply by 5 to score your paper; I will make adjustments as necessary to reflect misuse of APA style, etc. Please submit two hardcopies. Do not put the copies in report covers; just staple. This paper will count for 10 percent of your course grade.

4c. Paper proposing a theory/thesis statement for a proposed research project

The department requires that you write a paper that proposes a theory/thesis statement for an original research paper. We will discuss the development of such a statement in class, but here are a few specifications for our purposes:

- Your theory/thesis statement should identify two concepts (variables) that you speculate to have a cause-and-effect relationship. Please explain what your speculation is based on. Reasonable bases include things that we have discussed in this course, things that you have learned in other courses, discussions with experts in the field, your intuition, etc.

- The concepts should lend themselves to operational definition and measurement.

- The theory/thesis statement should be the foundation for reasonably sophisticated political-science research that would interest scholars and students.

Explain your thought process, based on those specifications, in your paper. Use of APA style is required (see instructions below).

This paper is due on Thursday, February 22. I will evaluate your paper based on the rubric that is attached as Appendix 2. The fourth competency labeled as pertaining to Measurement 1B applies
to this assignment. Logically, you should examine the rubric before you write your paper. Ordinarily, I will take your total number of points from the fourth row of the rubric (between 1 and 5 points) and multiply by 20 to score your paper; I will make adjustments as necessary to reflect misuse of APA style, etc. Please submit two hardcopies. Do not put the copies in report covers; just staple. This paper will count for 5 percent of your course grade.

4d. Original research paper

You will write a research paper about a topic related to your favorite subfield of political science. This research paper must reflect sophistication in the field, suitable for someone who is about to receive a bachelor’s degree in the field, and requires—among other content—(1) a literature review involving credible (peer-reviewed) literature of political science and (2) data collection and the use of a substantial statistical method. A research proposal must be submitted by Thursday, March 8. The proposal will account for 10 percent of your course grade. Characteristics of a good research paper will be discussed frequently in class; further instruction may be found in the appendix to this syllabus. Appendix 3 describes the required

1 The literature review that I want you to write should not resemble, in any way, an annotated bibliography. The format that I do not want is one in which you refer to a first source, describe the content of the source, assess its value, and then do the same for the second source. Instead, the literature review that I want you to write should be structured as an essay that addresses the facets of your topic in a logical development, and that cites your sources as they are needed to indicate that your literature review and, thus, your paper are based on the literature in the field. The Jones and Olson textbook is inconsistent in its description of a literature review. On pp. 36-37, the authors describe the type of literature review that is akin to an annotated bibliography—which I do not want you to present. But if you look at Research Paper 2 (pp. 342-348), you will notice that the literature review that runs from p. 342 to p. 346 is an essay that flows logically and cites sources as they are needed to support the narrative about the treatment of women in the workforce, just as I have described. Please imitate that format of a literature review.
structure of the paper. The research paper is due on Tuesday, April 17. Please submit two hardcopies. Do not put the copies in report covers; just staple. The paper accounts for 25 percent of your course grade. If you do not follow the instructions (e.g., the italicized passage above and the next paragraph about APA style), you should expect to receive a low grade, possibly a failing grade, which will have a detrimental effect on your course grade. Lateness will involve a 10-percentage-point penalty per week or part thereof; the instructor will not be obligated to accept any term paper submitted after the final examination is concluded.

4e. Oral presentation

An oral presentation of your original research paper is also required.

I will evaluate your oral presentation based on the rubric that is attached as Appendix 2. The last four competencies labeled as pertaining to Measurement 2B applies to this assignment. Logically, you should examine the rubric before you formulate your oral presentation. Ordinarily, I will take your total number of points from the last four rows of the rubric (between 5 and 20 points) and multiply by 5 to score your presentation. This presentation will count for 10 percent of your course grade.

Use of APA style in all papers

You must use full-blown APA style on the aforementioned papers. You are advised to obtain a copy of the style manual if you don’t already own one. It is available, for example, at this Web site:

http://www.apastyle.org/pubmanual.html

A really helpful resource is the accompanying software to the APA style manual. The software is available by direct download or by purchase of an actual CD-ROM. I strongly advise the purchase of the CD-ROM rather than the direct download. The software is available, for example, at this Web site:

http://www.apastyle.org/stylehelper/

Use the modifications to APA style that appear at this Web site:
http://faculty.UNG.edu/bfriedman/Courses/APAmod.html

Also, please take note of the following miscellaneous rules about writing that appear on the Web page at this URL address:

http://faculty.UNG.edu/bfriedman/bfried/MiscRule.html

The failure to use APA style properly in a paper will result in a substantial reduction in your grade on it, up to 20 percentage points.

Advice from Dr. Friedman’s students during the fall semester of 2017: Students who were enrolled in Dr. Friedman’s POLS 3302, “Political Socialization and Public Opinion,” course in the fall of 2017 have some advice that they wish to pass along to you. You can find their comments on the Web page at http://faculty.UNG.edu/bfriedman/Courses/UDadvice.html.

6. ACADEMIC INTEGRITY POLICY

The integrity code of the University of North Georgia—“On my honor, I will not lie, cheat, steal, plagiarize, evade the truth, or tolerate those who do”—reflects the university’s commitment to academic integrity. The "Academic Integrity Policy" (2017-2018 Undergraduate Bulletin, http://ung.catalog.acalog.com/content.php?catoid=22&navoid=652#academic_integrity_policy; see also the Student Handbook) are incorporated herein by reference. Please note that in this course, as in all others at UNG, plagiarism and other forms of cheating are expressly prohibited. Any student who commits plagiarism or cheating may receive a reduced grade, which may involve a failing grade. A report of the incident will be provided to the university’s Academic Integrity Council. The council and the vice president for academic affairs may take additional action, which may include a formal reprimand, probation, suspension, or expulsion.³

7. ATTENDANCE

Attendance is compulsory. You are considered responsible for being attentive to lectures and class discussions, for taking notes, and for being aware of the content of all class announcements.

³ If you would like to read a discussion of the rationale for the rules about plagiarism, you are welcome to read my essay that is accessible on the Internet at http://faculty.UNG.edu/bfriedman/Studies/plgrm.htm.

8. PARTICIPATION

Class participation and proper conduct are both expected, and will determine 5 percent of the course grade. The score for participation and conduct will involve these considerations: (1) ability to cite and interpret readings assigned for homework, (2) contribution to collective problem-solving processes, (3) demonstration of adaptability in coping with new situations, and (4) ability to support and enhance the value of the work of peers.

Do not bring to class items that will emit audible signals, such as cell phones and watches that announce the top of the hour. If you have such an item in your possession, and it emits a sound, your course grade will be reduced by 1½ to 3 percentage points (depending on volume, with the instructor’s evaluation being final) for each incident; your participation score may also be affected. During an examination, if you have such an item in your possession, and it emits a sound, you must turn in your examination immediately and leave; failure to follow this instruction will result in a score of zero and, possibly, a disciplinary complaint.

9. COURSE GRADES

Your instructor uses the conventional grading scale: 90-100%, A; 80-89%, B; 70-79%, C; 60-69%, D; below 60%, F.

Course grades are available on BANNER within about two days of the end of final examinations. Except in emergency situations, please do not request grades by telephone, E-mail, or similar method.

10. INCORPORATION OF OTHER CONTROLLING AUTHORITY

The contents of the following are incorporated by reference:

■ All of the rules, regulations, and standards published in UNG’s undergraduate bulletin.
The supplementary information that appears on the Web page at this URL address:

http://ung.edu/academic-affairs/policies-and-guidelines/supplemental-syllabus.php

11. ACCESSIBILITY STATEMENT

If you need this document in another format, please contact Andrew Eade by E-mail (andrew.eade@UNG.edu) or by telephone (706-864-1628).

SUMMARY OF COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report about sources for political-science research</td>
<td>10%</td>
</tr>
<tr>
<td>Paper exploring subfields of political science</td>
<td>10%</td>
</tr>
<tr>
<td>Paper proposing theory/thesis statement</td>
<td>5%</td>
</tr>
<tr>
<td>Midterm examination</td>
<td>10%</td>
</tr>
<tr>
<td>Research proposal</td>
<td>15%</td>
</tr>
<tr>
<td>Résumé</td>
<td>5%</td>
</tr>
<tr>
<td>Research paper</td>
<td>25%</td>
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<tr>
<td>Oral presentation</td>
<td>10%</td>
</tr>
<tr>
<td>Final examination</td>
<td>15%</td>
</tr>
<tr>
<td>Class participation and conduct</td>
<td>5%</td>
</tr>
</tbody>
</table>

NOTE TO STUDENTS PREPARING TO GRADUATE

By January 23, you should do the following: (1) submit an application to graduate, (2) pay the graduation-application fee, (3) submit an order for a cap and gown, and (4) pay the cap-and-gown fee. If you don’t do these things in a timely manner, you may not graduate in May, even if all of your curricular requirements have been completed. If you plan to graduate at the end of the summer session, then you should do those four things late this semester. Also, if you do not have a plan of study on file, you are very much behind schedule and should arrange for this to happen immediately.
<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Jan. 9</td>
<td>The Discipline of Political Science</td>
<td>56-59</td>
</tr>
<tr>
<td>Th</td>
<td>Jan. 11</td>
<td>Conducting Systematic Political Research</td>
<td>1-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Also, read the appendices to this syllabus.</td>
</tr>
<tr>
<td>T</td>
<td>Jan. 16</td>
<td>Selecting a Topic of Research</td>
<td>21-28</td>
</tr>
<tr>
<td>Th</td>
<td>Jan. 18</td>
<td>Literature Reviews</td>
<td>29-38</td>
</tr>
<tr>
<td>T</td>
<td>Jan. 23</td>
<td>Resources for Research in Political Science</td>
<td>217-226</td>
</tr>
<tr>
<td>Th</td>
<td>Jan. 25</td>
<td>The Focus of Political Science Approaches to Research in American Politics</td>
<td>41-56, 60-61, 63-78, 84-87</td>
</tr>
<tr>
<td>T</td>
<td>Jan. 30</td>
<td>DEADLINE FOR REPORT ABOUT SOURCES FOR POLITICAL-SCIENCE RESEARCH</td>
<td>78-79</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Th</td>
<td>Feb. 1</td>
<td>Approaches to Research in Public Administration and Public Policy</td>
<td>87-115</td>
</tr>
<tr>
<td>T</td>
<td>Feb. 6</td>
<td>Approaches to Research in Judicial Process and Public Law</td>
<td></td>
</tr>
<tr>
<td>Th</td>
<td>Feb. 8</td>
<td>Approaches to Research in Political Parties and Elections</td>
<td>79-84</td>
</tr>
<tr>
<td>T</td>
<td>Feb. 13</td>
<td>Approaches to Research in Comparative Politics</td>
<td>117-136</td>
</tr>
</tbody>
</table>
Th Feb. 15  DEADLINE FOR PAPER EXPLORING SUBFIELDS OF POLITICAL SCIENCE
             Exploring Cause-and-Effect Relationships  165-179
T    Feb. 20  Measurement of Concepts                      181-195
Th Feb. 22  DEADLINE FOR PAPER PROPOSING THEORY/THESIS STATEMENT
            Research Designs                                  197-216
T    Feb. 27  MIDTERM EXAMINATION
Th Mar.  1  Creating Research Proposals
T    Mar.  6  Approaches to Research in
             International Relations                          139-162
Th Mar.  8  DEADLINE FOR RESEARCH PROPOSAL
             Developing a Résumé
TTh Mar. 13, 15  No Class – Spring Break
T    Mar. 20  Approaches to Research in
             Political Philosophy
Th Mar. 22  Writing the Report
T    Mar. 27  Sampling                                    217-245
Th Mar. 29  Univariate Statistics                      Peruse pp. 247-268
            Bivariate Statistics: Tables                    Peruse pp. 271-278
T    Apr.  3  RÉSUMÉ DUE
            ADMINISTRATION OF CAPSTONE SURVEY
            Bivariate Statistics: Measures of Association
            Peruse pp. 278-295
Th Apr.  5  Regression Analysis                        Peruse pp. 295-322
T    Apr. 10  Originality, Plagiarism, and Cheating
             Professional Ethics, Responsiveness
             Read Dr. Friedman’s essay, “Responsiveness,” at
POLS 4470, Section D1 -- Spring Semester 2018

Th Apr. 12 Meetings and Parliamentary Procedure
Participation in Public Affairs

T Apr. 17 RESEARCH PAPER DUE
Oral Presentations

Th Apr. 18 Oral Presentations

TTh Apr. 24, 26 Oral Presentations

T May 1 FINAL EXAMINATION (at 12:40 p.m.; be on time!)

F! May 4 Commencement (College of Arts and Letters, 6 p.m.)

APPENDICES

Note: Appendices 1 and 2 can be downloaded as a landscape Microsoft Word document at this URL address:

http://faculty.UNG.edu/bfriedman/Courses/POLS4470/Rubrics.docx

Appendix 1

Outcome 1 (Research Skills): Students will be able to identify and evaluate current research in the field of political science leading to the development of a clear and focused thesis statement or research question for a proposed research project.

Measurement 1A (POLS 4470): Students will produce a written report demonstrating an understanding of gathering and evaluating sources for research in the field of political science.

75% of students will score 12 or higher on the first three rows of the rubric. 40% are expected to score 15.

Measurement 1B (POLS 4470): Students will create a thesis statement or research question for a proposed research project.

60% will score 3 or higher on the last row of the rubric. 80% will score 4.

<table>
<thead>
<tr>
<th>Outcome</th>
<th>5 (HIGHEST)</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 (LOWEST)</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifies sources that are academically appropriate and apply to the thesis statement. (1A)</td>
<td>Identifies and selects all peer-reviewed sources from legitimate academic journals related to the subject matter. All sources directly relate to the paper’s thesis statement.</td>
<td>Identifies and selects a majority of peer-reviewed sources from legitimate academic journals related to the subject matter. All sources directly relate to the paper’s thesis statement.</td>
<td>Identifies and selects a majority of peer-reviewed sources from legitimate academic journals related to the subject matter. Some sources do not directly relate to the paper’s thesis statement.</td>
<td>The majority of selected sources are not peer-reviewed sources from legitimate academic journals related to the subject matter and/or the majority of sources do not directly relate to the paper’s thesis statement.</td>
<td>The paper does not include peer-reviewed sources from legitimate academic journals related to the subject matter and/or sources do not directly relate to the paper’s thesis statement.</td>
<td></td>
</tr>
</tbody>
</table>

<p>| Evaluates information and sources critically* (1A) | Multiple sources of information and diverse viewpoints are compared and evaluated | Multiple sources of information and diverse viewpoints are compared and evaluated | Multiple sources of information and diverse viewpoints are compared and evaluated | Limited sources and viewpoints are compared and evaluated. Student does not match criteria to a specific information need, and/or cannot articulate how | Student does not attempt to incorporate sources and viewpoints for comparison and |
| Outcome 2 (Communication Skills): Students will be able communicate effectively orally and in writing using the appropriate terms and theories in political science. |
| Measurement 2A (POLS 4470): Students will write a paper exploring issues pertaining to three or more of the subfields of political science, incorporating appropriate terms and theories in the discipline. 75% of students will score 12 or higher on the writing portion of the rubric (Outcome 2A- rows 1-5). 40% are expected to score 16 or higher. |
| Measurement 2B (POLS 4470): Students will deliver an oral presentation incorporating visual aids on an assigned topic in the discipline of political science. 75% of students will score 12 or higher on the oral presentation portion of the rubric (Outcome 2B- rows 6-9). 40% are expected to score 16 or higher. |</p>
<table>
<thead>
<tr>
<th>Outcome (2A)</th>
<th>5 (HIGHEST)</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 (LOWEST)</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recognition of the subfields as components of the discipline. Scholarly presentation of literature, framework, and analysis.</td>
<td>Superior demonstration of understanding of subfields; excellent comprehension of subfields' role in the discipline. Sophisticated presentation of literature, framework, development, and conclusions.</td>
<td>Competent recognition of subfields; definite understanding of interrelatedness of subfields. Presentation demonstrates some facility for explaining literature, framework, and findings</td>
<td>Moderate recognition of subfields; appearance of understanding of interrelatedness of subfields. Presentation is comprehensible, and contains some basis for understanding by audience.</td>
<td>Vague treatment of subfields. Presentation has some elements of foundation, explanation, and development.</td>
<td>No apparent recognition of subfields. Presentation lacks proper foundation, explanation, and development.</td>
<td></td>
</tr>
<tr>
<td>Organization of ideas</td>
<td>Document has an effective introduction, body and conclusion and transitions well between ideas.</td>
<td>Document has minor errors and/or omissions in organizational strategy that detract from its effectiveness.</td>
<td>Document has several errors and/or omissions in organizational strategy that detract from its effectiveness.</td>
<td>Document has significant errors and/or omissions in organizational strategy that make it difficult to follow.</td>
<td>Document is disorganized and/or lacks coherent structure.</td>
<td></td>
</tr>
<tr>
<td>Writing Style</td>
<td>Document is concise and clearly written with well-constructed sentences and appropriate word choices.</td>
<td>Document has minor issues with conciseness, clarity, sentence structure, and/or word choices.</td>
<td>Document has several issues with conciseness, clarity, sentence structure, and/or word choices.</td>
<td>Document has significant issues with conciseness, clarity, sentence structure, and/or word choices.</td>
<td>Writing is awkward, difficult to follow and unprofessional.</td>
<td></td>
</tr>
<tr>
<td>Technical Correctness</td>
<td>Document is error free in terms of spelling, grammar and punctuation. Correct citations are used throughout the paper.</td>
<td>Document has 1-2 spelling, grammar and/or punctuation errors with no major citation errors.</td>
<td>Document has 3-4 spelling, grammar and/or punctuation errors and/or minor citation errors.</td>
<td>Document has 3-4 spelling, grammar and/or punctuation errors and/or 1-2 major citation errors.</td>
<td>Document has an excessive number of spelling, grammar and/or punctuation errors and/or multiple major citation errors.</td>
<td></td>
</tr>
<tr>
<td>Incorporation of terms and theories</td>
<td>Student presents meaningful evidence in a clear and concise manner attempting to incorporate key terms and theories relevant to the field of political science.</td>
<td>Student presents evidence in a clear and concise manner but does not incorporate key terms and theories relevant to the field of political science.</td>
<td>Student fails to present evidence in a clear and concise manner and does not incorporate key terms and theories relevant to the field of political science.</td>
<td>Student does not attempt to present evidence in a clear and concise manner or incorporate key terms and theories relevant to the field of political science.</td>
<td>Student does not attempt to present evidence in a clear and concise manner and does not incorporate key terms and theories relevant to the field of political science.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outcome (2B)</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization of ideas</td>
<td>Exceptional use of introduction/conclusion; slide presentation concise yet complete; clear logic, flow &amp; transition; cohesive.</td>
<td>Acceptable use of introduction/conclusion; slide presentation concise; clear logic, flow &amp; transition; cohesive.</td>
<td>Average use of introduction/conclusion; slide presentation at times lacks clear logic, flow &amp; transition; cohesive.</td>
<td>Marginal use of introduction/conclusion; slide presentation lacks logic, flow &amp; transition.</td>
<td>Presentation is unprofessional.</td>
<td></td>
</tr>
<tr>
<td>Delivery</td>
<td>Preparation/practice evident with exceptional posture/gesture/eye contact; non-reliance on notes/slides; confidence; vocal expression appropriate.</td>
<td>Preparation/practice evident with good posture/gesture/eye contact; non-reliance on notes/slides; confidence; vocal expression appropriate.</td>
<td>Preparation/practice evident with average posture/gesture/eye contact; non-reliance on notes/slides; vocal expression appropriate.</td>
<td>Student appears unprepared and lacks appropriate posture/gesture/eye contact; reliance on notes/slides; vocal expression inappropriate.</td>
<td>Student appears unprepared and lacks appropriate posture/gesture/eye contact; non-reliance on notes/slides; vocal expression unacceptable.</td>
<td></td>
</tr>
<tr>
<td>Message</td>
<td>Precisely stated idea/s and theme clearly supported/linked throughout.</td>
<td>Stated idea/s and theme clearly supported/linked throughout.</td>
<td>Attempts to state idea/s and theme somewhat supported/linked throughout.</td>
<td>Ineffective in stating idea/s and/or theme is not supported/linked throughout.</td>
<td>Does not attempt to state idea/s and/or establish theme.</td>
<td></td>
</tr>
<tr>
<td>Incorporation of terms and theories</td>
<td>Student presents meaningful evidence in a clear and concise manner successfully incorporating key terms and theories relevant to the field of political science.</td>
<td>Student presents meaningful evidence in a clear and concise manner but does not incorporate key terms and theories relevant to the field of political science.</td>
<td>Student fails to present evidence in a clear and concise manner and does not incorporate key terms and theories relevant to the field of political science.</td>
<td>Student does not attempt to present evidence in a clear and concise manner or incorporate key terms and theories relevant to the field of political science.</td>
<td>Student does not attempt to present evidence in a clear and concise manner and does not incorporate key terms and theories relevant to the field of political science.</td>
<td></td>
</tr>
</tbody>
</table>
Appendix 3: ORGANIZATION OF THE RESEARCH PAPER
By Carl D. Cavalli, Ph.D.
(with Barry D. Friedman, Ph.D.)
(Used with Permission; All Rights Reserved)

Abstract
Summarize the research and briefly reveal what you discovered. (It is necessary to divulge the conclusion here. You are not writing a mystery novel with a surprise ending.)
Length: Approximately one-third to one-half page.

Introduction
State the topic. What is the phenomenon that puzzled you? Why is it significant? (In other words, “So what?”)
Length: Approximately 1 page.

Review of the Literature
Summarize previous research on the question that interests you. This review should be purposively organized, leading you toward the next section--your hypothesis. (The format should be an essay, not an annotated bibliography.)
Length: Approximately 4 to 6 pages.

Hypothesis
In a declarative, if/then format (you need not use the actual words “if” and “then”), state the relationship between independent and dependent variables you believed to be true. You must explain how this hypothesis is derived from your earlier review of the literature.
Length: Only enough to state the hypothesis itself and briefly explain it. Less than 1 page.

Operationalization of the Concepts
How will you measure the terms in the hypothesis? Make the abstract concrete. You must provide evidence that these measurements are real and available (to a single, poor student with a deadline--not a wealthy team of researchers with unlimited time and resources).
Length: This will probably take a couple of pages or more--plan on 2 to 3 pages.

Methods
Summary of the strategy for testing the hypothesis. Have you considered all rival alternative hypotheses? Did you avoid
spurious correlations? List the steps, in sequence, that one must take to confirm or reject the hypothesis.
Length: Approximately 1 page.

Analysis and Findings
Use your empirical evidence and test your hypothesis using a reasonably sophisticated statistical method. What have you discovered? What do you conclude? What are the implications for the study of political science?
Length: This will probably take a couple of pages or more—plan on 2 to 3 pages.

Suggestions for Further Research and Conclusion
Based on what you have discovered, what further research (by you or someone else) do your findings appear to suggest? Any other conclusions?
Length: This will probably take 1 page.

Bibliography
Conclude with a list of references cited. (Of course, use APA style.)
Length: No specific length, but you must (a) list all the sources you use and (b) list only the sources you use.

Appendix 4: ORGANIZATION AND DEVELOPING A COMPOSITION

Please review the following guidance from Dr. Donna A. Gessell, professor of English, about organizing and developing a composition effectively:

These three components should be the basis of every written composition:

- **Assertion**
- **Evidence**
- **Evaluation**

- The assertion clearly states the argument, problem, or thesis.
- The evidence provides specifics to argue the assertion, solve the problem, or answer questions about the thesis.

The nature and use of evidence varies from discipline to discipline; however, in any discipline, presenting evidence should include **more than making a list**. Lists do not show the relationships among ideas. To show relationships and make the writing more effective, evidence must be organized logically.
The evaluation is the part of the writing that expresses its importance. It contextualizes the argument by answering the "so what?" question. It explains why the writing is important and what's at stake.

Furthermore, the evaluation shows critical thinking because it relates the parts to the whole and shows the bigger picture. Without critical thinking, a writing assignment is merely an exercise in proving a point, without explaining why it might be important or how the piece of writing fits into a larger whole.

Assertion, evidence, and evaluation provide structure for the larger piece of writing as well as for each paragraph. Evidence without evaluation is not nearly as persuasive as evidence that is connected to the larger piece by evaluation.

In evaluating your compositions, your instructor will evaluate whether it makes sense in these terms:

- Is it clear?
- Does it fully develop ideas?
- Does it satisfactorily link ideas?

Students can learn to write more effectively at the NGCSU Writing Lab. Tutoring can help students at all levels in every discipline. Few of us send out our own writing that has not been read by someone else. At the NGCSU Writing Lab, trained peer tutors help students at any point in the writing process—rewriting, writing, and rewriting. While tutors will not correct or edit writing, they will make suggestions to make the writing communicate more effectively.

Appendix 5: DR. FRIEDMAN’S CALL TO ARMS

(The following essay appeared in the November 2012 edition of the Pi Gamma Mu Newsletter.)

VIEW FROM THE PODIUM
Snatching Excellence from the Jaws of Mediocrity

As a professor in the social sciences, I am convinced that I have a responsibility to ensure that my students amass a mental repository of knowledge about my discipline (political science) and that they develop the capability to conduct research and report their discoveries coherently. My colleagues at North Georgia College & State University and I have discovered that we are far from having perfected the process of producing those results. Over the past few years, there has been a noticeable decline in the ability of our political-science seniors to write a research paper. An instructor's natural instinct is to attribute such a decline to the irresponsibility of the students, but, if I were to finally subscribe to such an opinion, I would have to be more foolish than any of my students actually are.
Instead of jumping to the conclusion that we are blameless and that our students are negligent, my colleagues and I opted to scrutinize everything about our students’ failures and our instructional processes. As my colleagues and I talked over our concerns, one clue that I had filed away in my memory was my discovery that some of my students did not know how to obtain library books in the course of conducting research. Realizing that I had not explored the problem adequately, I discussed the matter with my students during our classes. Then I knew for sure that this unfamiliarity with the value and accessibility of library books was widespread.

Of course, our students know how to use the Google search engine to find Web pages of all kinds. They also seem to be adept at using online periodical guides, such as EBSCO and JSTOR, to find articles in online journals. In fact, other faculty members and our librarians eagerly call those periodical guides to their attention. But few students have experience using GIL, the University System of Georgia's online catalogue of the holdings of the libraries of the system's 35 public colleges and universities, nor, apparently, have they been encouraged to use it. It took me so long to absorb the information that most of my students don't know how to use GIL because I could not imagine a world in which students are unacquainted with what we used to call the "card catalogue" of a library. At Jefferson Junior High School in Meriden, Conn., in 1965, librarian Esther E. Fowler taught my seventh-grade classmates and me to use the library's card catalogue. When this dedicated educator died last year at the age of 100, she was probably at peace with her confidence that her former students, like me, could still find library books if we were to need them.

Early in this calendar year, I began to teach my students to use GIL. I have succeeded in getting many of them to come to my office, for an hour in each case, so that together we could use GIL to obtain library books for their research papers. I also recruited colleagues to work with me on an effort to overhaul how we instruct our students to do research. Dr. Dlynn F. Armstrong-Williams, head of our Department of Political Science and International Affairs, expressed her full support for this effort and appointed a committee consisting of Maria J. Albo, Dr. Carl D. Cavalli, Dr. Beth M. Rauhaus, and me. I am proud to observe that all of these educators are members of Pi Gamma Mu. We have begun to create resources (including essays that appear in Microsoft Word documents and on Web pages and outlines that appear on Microsoft PowerPoint presentations) to intensify our instruction of students about how to conduct research and construct research papers. You can see a Web page that we have already uploaded at [https://my.ung.edu/departments/psia/Pages/Faculty-Research-Resources.aspx]. The quality of my students' research products has responded favorably to this initiative. While I was frantic earlier this year, I am now entirely optimistic that this project will allow us to recover the level of quality of the education that we are delivering to our students and that we always assumed that we were attaining.

Lest anyone argue that he "knows" that students are hopelessly addicted to online content and are repelled by the printed word, I will report to you that most of my students who work with me in using Georgia's GIL system to obtain books for their research projects are dazzled when they discover the opportunity to find such books, to request them through the online ordering process, and to receive them just a few days later at our own library. "I didn't know that you could do this!" many of them exult. A whole lot of higher-education leaders around here--and perhaps across the
country--ought to do a lot of soul-searching about the disaster of students not knowing how to obtain library books. This state of affairs may very well be the result of all of the teaching conferences and workshops in which teachers are exhorted to accept their students' infatuation with Internet-based resources and to abandon the unpretentious book as a productive delivery system for knowledge and a catalyst for igniting students' imaginations. I am a member of the original TV generation, but my teachers did not indulge us by showing us television programs all day or assigning the watching of television after school. The pernicious policy of pandering to our students' natural desire to have fun all the time is an insult to their intelligence, a grave disservice to them and to American society, and an indefensible abdication of our professional responsibility.

Article I, Section 3, of Pi Gamma Mu's international constitution describes our mission as follows: "The mission of Pi Gamma Mu is to encourage and promote excellence in the social sciences and to uphold the ideals of scholarship and service." I am gratified, and not at all surprised, that fellow members of my Pi Gamma Mu chapter have rallied around this effort to give our university's students the fighting chance that they deserve to produce excellent research products. I am curious, naturally, about the experience of professors at other colleges and universities. What have you observed? If you have also encountered declines in students' ability to conduct research, how have you addressed the problem? It is quite possible that Pi Gamma Mu may have a role in evaluating our students' ability to conduct research and in providing information and encouragement to faculty members to help them protect their students from the incapability from which I am desperately trying to protect my students.

*Barry D. Friedman*
*International President*