Professor:  Jean McGloin  
Office:  2220 L LeFrak Hall  
Phone:  301-405-3007  
Email:  jmcgloin@umd.edu  
Office Hours:  Wednesday, 1-3pm (or by appointment)

**Course Description:** Introduction to the basic methods of criminological research; overviews of philosophy of science and research ethics; research design issues such as sampling and measurement; and methods of data collection, including survey, experimental, and evaluation research.

**Course Objectives:** Students will leave this course with an understanding of the various research designs available for criminological and criminal justice inquiry. In addition, they will be exposed to the major data collection strategies used in the field and have a sense of when it is appropriate to utilize each of those particular strategies. Students should understand that the appropriateness and defensibility of potential research approaches depends on the relative validity and reliability of particular methods in given contexts.

**Prerequisite:** I expect that you (a) have had an undergraduate course in research methods and are fairly knowledgeable about the topic and/or (b) can review an undergraduate methods text (e.g., Maxfield and Babbie) and become proficient relatively quickly. If you have questions about this, be sure to speak to me as soon as possible.

**Grading Schema:**

**Class Participation (20%):** The course will be driven by class discussion of assigned readings and their implications for carrying out research in practical situations. On occasion, I will lecture on particularly relevant topics, but you should come to class prepared to discuss the readings in depth, ask questions, and consider applications of our discussion points.

**Leading Class Discussion (15%):** Each student is expected to summarize the reading and lead discussion for one class session during the semester. We’ll choose the various topic areas for presentation in the first class. This task will consist of three main parts:
1. Thoroughly read and outline the class material as if you are summarizing it for your classmates. You should highlight key points and develop discussion questions.

2. Provide me with a one or two page single-spaced summary (via email) of your understanding of the readings and the points you wish to highlight during class by 3pm Tuesday of the week for which you are scheduled.

3. Lead part of the class session for a particular week. This entails highlighting the key points in the reading and proposing/offering discussion questions to the group for our consideration. Essentially, you will be “second in command” for that particular class and I will lean heavily on the work that you’ve done in moving the discussion along. You will not have to stand in front of the class and recite what you know for the entire class period, however. Again, I don’t expect that you’ll “get” every last detail of the assigned reading, but you should be able to summarize key points and present informed questions to the class.

Research Proposal (65% in total, though this will be comprised of several submission stages): The final paper will be a research proposal. I recommend that you select the same topic that you are pursuing for your final paper in CCJS 620. Dr. Dugan’s class requires you to analyze a secondary data set; for this paper, you must propose how you would conduct a study that uses primary data (within the context of practical constraints).

Overall, you should provide the background for the research problem in which you're interested and how addressing it would provide a contribution to the discipline; a clear indication of your research question(s); a statement about your expectations, hypotheses, and aims; a thorough discussion of your research design and plan (e.g., sample, data collection strategy, and analytic plan); any anticipated problems with your strategy; and the potential implications of your study in terms of policy development, program enhancement, or theoretical contribution. You will be evaluated on your ability to convey your research plan to readers, so be sure that your proposal is well-written and thoroughly checked for spelling, grammar, etc.

February 5 by 4pm – Topic Selection/Paper Part 1 (no grade)

Please submit a brief paragraph (each) on two possible research topics.

March 12 by 4pm – Literature Review of Proposal/Paper Part 2 (15%)

In no more than 8 double-spaced pages, please clearly identify the research topic you will work on for the remainder of the semester. This section of the proposal should state the topic and the theoretical and practical importance of studying it, as well as make a case for how it is a contribution to the discipline. It should also identify and review the major studies that have examined this issue in the past. What are their methodological strengths and weaknesses? State the major
hypotheses that your study will test. Identify the major independent and dependent variables and the unit of analysis, as part of your front end.

**April 23 by 4pm – Research Plan/Paper Part 3 Sampling & Research Design (20%)**

In no more than 12 double-spaced pages, indicate clearly the type of sampling design you will use, your research design, and the measures you will use in your proposed research.

In your sample design section, be sure to include your rationale for selecting this type of sample. In your discussion, clearly indicate the population to which your hypothesis applies and how you will select the sample. Pay particular attention to practical issues, such as sample size, potential attrition, and access. Provide a justification for the decisions you make.

You should also clearly indicate the type of research design you will use to test your hypothesis. How does this design allow you to test your hypothesis (i.e., justify your design and provide a rationale for it)? Don’t be vague in your design, such as saying you will conduct an experiment or a survey. Be specific – will your survey be a panel design? How many data collection points? Why? What will be the lag or time between surveys/interviews? Why? Will you survey or interview? Why?

Finally, discuss your measurement plan. What are the key variables you need to measure in order to test your hypothesis? Indicate precisely how you will measure them and consider/defend their validity and reliability.

**May 16 by NOON – Complete Proposal (30%)**

This final paper should address all comments and suggested revisions provided throughout the semester. The paper should be double-spaced, in 12-point Times New Roman, with 1-inch margins and in *Criminology* format. A 20-25 page limit (not including references) will be strictly enforced.

**Class Policies:**

- **Attendance:** Unexcused absences will detrimentally affect your participation grade. Except during a Major Scheduled Grading Event, students may be excused from a single lecture one time per course per semester for a medically necessitated reason. The student should make a reasonable attempt to inform the instructor of his/her illness prior to the class, and present his or her instructor with a self-signed note attesting to the date of his or her illness. This note must include an acknowledgement: (a) that the information provided is true and correct, and (b) that the student understands that providing false information to University officials is a violation of Part 9(h) of the Code of Student Conduct. Any more absences
will be not be excused unless the student provides documentation of a medical or family emergency, which the professor will verify. In cases of extended absences, the student must meet with the professor in order to arrive at a plan that will address the missed material and his or her participation grade.

- **Disability Support:** I will make every effort to accommodate students who are registered with the Disability Support Services (DSS) Office and who provide me with a University of Maryland DSS Accommodation form which has been updated for the Spring 2014 semester. This form must be presented to me no later than February 5, 2014. I am not able to accommodate students who are not registered with DSS or who do not provide me with documentation that has not been reviewed by DSS after February 5, 2014.

- **Missed Deadlines/Late Assignments:** Extensions for papers or leading class discussions will not be given except in cases of a medical or family emergency. Accompanying written documentation, such as hospital admission papers or a physician's note (which the professor will verify), is required. If a complete assignment is late without my prior approval, it will lose one letter grade for every 24 hours that is past the due date.

- **Academic Integrity:** Academic dishonesty will not be tolerated in any form and any violations will be reported to the Office of Student Conduct. Academic dishonesty includes cheating, fabrication of information used in assignments, plagiarism, and knowingly facilitating the academic dishonesty of another.

**REQUIRED COURSE READINGS**


**RECOMMENDED SUPPLEMENTAL READINGS**


**Course Topics, Schedule, and Assignments:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic (s)</th>
<th>Readings</th>
<th>Assignments</th>
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<tbody>
<tr>
<td>Jan 29</td>
<td>Introduction</td>
<td></td>
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<tr>
<td>Feb 5</td>
<td>Paradigms, The Philosophy of Science and Its Process</td>
<td>Kuhn (2-4, 6, 8-9, 13) Pawson &amp; Tilley (1)</td>
<td><strong>Paper Part 1</strong></td>
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<td>Feb 12</td>
<td>Cause and Validity; Theory and Method Experiments I</td>
<td>Pawson &amp; Tilley (2-3) Shadish et al. (1)</td>
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<td>Feb 19</td>
<td>Experiments II</td>
<td>Shadish et al. (8) Weisburd and Green Ludwig et al. Sampson</td>
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<td>Feb 26</td>
<td>Experiments III, Quasi-Experiments and Alternatives</td>
<td>Braga et al. Pawson &amp; Tilley (4-5); Shadish et al. (4-6, 10, 14) Widom</td>
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<td>Date</td>
<td>Topic</td>
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<td>Mar 5</td>
<td>Cross-Sectional and Longitudinal Research</td>
<td>Blumstein et al. Menard (pp1-49) Gottfredson &amp; Hirschi Rutter</td>
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<td>Mar 12</td>
<td>Measurement; Validity and Reliability I</td>
<td>Huizinga &amp; Elliott Shadish et al. (2-3) Thornberry &amp; Krohn</td>
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<td>Mar 19</td>
<td>NO CLASS MEETING (Spring Break)</td>
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<td>Mar 26</td>
<td>Measurement; Validity and Reliability II,</td>
<td>Harrison Cohen Schaeffer &amp; Presser Boman et al.</td>
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<td>Apr 2</td>
<td>Sampling: Probability and Nonprobability Based Approaches</td>
<td>Kalton (all) Fowler (2-3)</td>
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<td>Apr 9</td>
<td>Sampling: Nonprobability Based Approaches</td>
<td>Engel &amp; Calnon Geddes Wilt &amp; Gabriel Wright et al.</td>
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<td>Apr 16</td>
<td>Data Collection I</td>
<td>Cantor &amp; Lynch GAO 1991 (1-5, 7-8) GAO 1993 (4-6)</td>
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<td>Apr 23</td>
<td>Data Collection II</td>
<td>Krueger (pp. 16-38, 74-98) Patton (pp. 277-320) Sampson &amp; Raudenbush</td>
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<td>Apr 30</td>
<td>Data Collection III</td>
<td>Geerken Jacob Mastrofski &amp; Ritti Welch et al.</td>
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**Paper Part 2**

**Paper Part 3**
May  7  Ethics; Conclusion  Inciardi
     Monahan et al.

May  16

Final Paper