CRCJ 3001- B

Quantitative Methods in Criminology

Course Outline – Winter 2018

CLASS INFORMATION:

Lecture Dates: January 10th – April 4th, 2018
Lecture Time: Wednesdays 8:35-11:25 am
Location: Please check Carleton Central for current room location.
Course prerequisites: CRCJ 1000 and Third-year standing in the B.A Honours program in Criminology and Criminal Justice.
cuLearn: Class materials and PPTs will be available

INSTRUCTOR INFORMATION:

Instructor: Donna Mailloux
E-mail : Donna.Mailloux@carleton.ca
All correspondence between the instructor, TA's, and the students must be done using a Carleton e-mail address. Instructors and TA's are not permitted to reply to e-mails originating from another source. Please note that I am most accessible via email and will typically respond within a few hours.
Office hours: Wednesdays 11:30-12:30 Loeb C577

TEACHING ASSISTANT INFORMATION:

NOTE. It is the responsibility of the teaching assistant to grade assignments and exams and provide ongoing student support for course material. Please contact the TA first if you have any questions about your grades.

Name: Meaghan Bailey
E-mail: Meaghan.Bailey@carleton.ca
Office: Loeb C577
Office hours: By Appointment

COURSE OBJECTIVES:

The main goal of this class will be to introduce you to the application of the scientific method. This class will be a combination of lecture format, group work, and class activities. It will be an interactive class so that you can maximize your learning using a more applied style. In order to get the most out of this class, assigned readings should be done before class and all necessary materials printed from Web CT. ***More specifically, you will learn:***

1. To understand how science works and how it is applied to the study of criminal behaviour;
2. To learn what needs to be considered when designing a research study for the behavioral sciences (e.g., ethics, participants, procedures, designs etc.);
3. To understand how scientific research is disseminated and how scientific journal articles are structured and written using the American Psychological Association (APA) style;
4. To understand and use a few basic descriptive statistics to summarize data and to use Microsoft Excel to compute basic statistics and to plot graphs;
5. To become a better consumer of scientific information presented to you by developing and applying the necessary critical literacy skills to various scientific articles.

In the end, your research methods class will allow you to develop your knowledge and understanding of research methodology that will support your learning in other classes you will take.

TEXTBOOK:

Gravetter & Forzano (2016). Research Methods for the Behavioral Sciences (5th ed.). Wadsworth. Older editions of the textbook are acceptable to use. Several copies of the textbook have been placed on reserve in the library.

cuLearn (website):

CHECK cuLearn regularly!

On this site you will find the course outline, schedule, several discussion forums, updates, in class assignments, grades, and a variety of useful links. It is going to be a dynamic space with many opportunities for you to make a meaningful contribution to the course and connect with your peers. The discussion forums represent an excellent place in which to ask questions of your colleagues, the instructor, and the TA, and to share your thoughts on the material, post interesting and relevant links, arrange study groups, etc. The discussion forums are monitored and only course related and appropriate content is permitted to be posted. You are encouraged to discuss any personal issues/views you have related to the course and/or your learning directly with the instructor as the discussion boards are not the forum for this type of discussion.

All updates to the syllabus and all detailed information regarding assignments and papers will be posted on cuLearn.

All materials for assessment purposes will be submitted and returned via cuLearn. It is your responsibility to ensure that your work has been submitted. Any uploading errors of any sorts are not the responsibility of the instructor and will be penalized in accordance with the above rules.

INTELLECTUAL PROPERTY

Classroom teaching and learning activities, including lectures, discussions, presentations etc...by both instructors and students, are copy protected and remain the intellectual property of their respective author(s). All materials, including PowerPoint presentations, outlines, and other materials, are also protected by

copyright and remain the intellectual property of their respective author(s). Students registered in this course may take notes and make copies of course material for their own educational use only. Students are not permitted to reproduce or distribute lecture notes and course materials publicly for commercial or non-commercial purposes without express written consent from the copyright holder(s).

THE CENTRE FOR STUDENT ACADEMIC SUPPORT (CSAS):

The Centre for Student Academic Support (CSAS) is a centralized collection of learning support services designed to help students achieve their goals and improve their learning both inside and outside the classroom. CSAS offers academic assistance with course content, academic writing and skills development. Visit CSAS on the 4th floor of MacOdrum Library or online at: carleton.ca/csas.

EVALUATIONS:

Type	% of grade
Presentation	15%
Class Assignments (25%) & Quizzes (10%)	35%
MIDTERM	25%
Final Summative paper	25%

EVALUATION DETAILS:

MIDTERM: This midterm will cover content in the lectures and textbook from weeks 1-6 and will be a combination of short answer and multiple-choice. ***This midterm must be completed in order to pass this course.***

ASSIGNMENTS: Most assignments can be completed during class time. Details of the assignments will be provided throughout the term during class and on cuLearn. Group work is a very important component of learning and will be the format of most in class assignments. Group members are expected to contribute equally to the assignments, as the overall mark is a reflection of everyone's work. Please ensure components of the assignments are delegated fairly and equally.

FINAL SUMMATIVE PAPER: For this paper, each student will write a 4-6 page original research proposal that integrates all of the content learned in this class and is an extension of the presentation. More detailed information will be provided during class and on cuLearn. ***This paper must be completed in order to pass this course.***

PRESENTATIONS: This will be an individual presentation within a team of students interested in the same topic within criminal justice. This presentation will summarize one quantitative research article with particular emphasis on critical thinking skills as it applies to the course content. ***Attendance at the presentations will be taken in order to ensure you completed the quiz during class time.***

QUIZZES: Quizzes will cover the content presented during the presentations and will be available for completion on cuLearn after each presentation. Students must be in class for the presentation in order for the quiz to become available to them. **You are permitted to drop one Quiz.** ***Attendance will be used to determine eligibility for the quiz.***

POLICY ON MISSED OR LATE MIDTERM/ASSIGNMENTS/QUIZZES:

Midterm: If you miss the midterm, you are required to notify the TA and the instructor in writing within 24 hours. Provided you have valid documentation (at the instructors discretion), you will be permitted to write the makeup exam. This exam normally occurs within the week after the original midterm. There is only one time in which this makeup will be provided and it is expected that you will make this time. The date, time, and location will be provided to all students a month before the midterm to ensure that you leave that time available should you miss the midterm. ***This midterm must be completed in order to pass this course.***

Assignments: There are 4 assignments in this class. Some will be due within a week and others will be completed during class time. A 5% per day late deduction will be adhered to when assignments are handed in late. See Page 5 for due dates.

Quizzes: There are 4 quizzes associated with the presentations in this class. You are permitted to drop the lowest mark on **one** quiz. If you miss a quiz for any reason (e.g. sick) this will be the one that you drop. Please ensure that you save this one in case you are sick as no makeups will be provided

Final Summative Paper: A 5% per day late deduction will be adhered to when the paper is submitted after the deadline established in the course syllabus (April 4th) up to a maximum of 5 days late. ***This paper must be completed in order to pass this course.***

POLICY ON SUPPLEMENTAL AND GRADE RAISING ASSESSMENTS:

Supplemental and Grade-raising examinations are **not available** in this course. If assessments are not completed, the instructor does not support the reweighting of grade distribution (e.g., offering an exam that is worth 100% of the final grade).

CLASS SCHEDULE

Week	Date	Topic/Readings
W1	JAN 10 (Chap 1)	The research process: Ways of knowing, science, research questions
W2	JAN 17 (Chap 2)	Creating hypotheses; Gathering and using Background information (PsychINFO); **(Assignment 1 Due JAN 24, 8:30 am)**
W3	JAN 24 (Chap 3)	Defining and Measuring variables; Measurement reliability & validity
W4	JAN 31 (Chap 5-6)	Sampling; Research strategies; Internal and external validity **(Assignment 2 Due FEB 7, 8:30 am)**
W5	FEB 7 (chap 7-9)	Experimental Controls; Between and within designs; Ethics Overview of Presentations
W6	FEB 14 (Chap 16)	How to write a quantitative research proposal; APA **QUIZ #1 in class** **(Assignment 3 Due In class**
W7	FEB 21	**FALL BREAK NO CLASS**
W8	**FEB 28**	**MIDTERM in Class** **Makeup exam is Friday March 2 8:35-11:25 am in CB 2103 for those with approved documentation**
W9	MAR 7	Presentations (**QUIZ #2 in class)**
W10	MAR 14	Presentations **(QUIZ #3 in class)**
W11	MAR 21 (Chap 4, 15)	Statistical evaluation of data **(Assignment 4 due in class)**
W12	MAR 28	Presentations **(QUIZ #4 in class)**
W13	APRIL 4	**In class consultations** **METHODS PAPER DUE BY 11:55 PM**

Note: This schedule is intended to be a guide and may be subject to change.

REGULATIONS AND INFORMATION

REQUESTS FOR ACADEMIC ACCOMMODATION

You may need special arrangements to meet your academic obligations during the term. For an accommodation request the processes are as follows:

Pregnancy: write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details see the Student Guide

Religious obligation: write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details see the Student Guide

Academic Accommodations for Students with Disabilities: The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or **pmc@carleton.ca** for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally-scheduled exam (if applicable).

PETITIONS TO DEFER

Students unable to write a final examination because of illness or other circumstances beyond their control may apply within **three working days** to the Registrar's Office for permission to write a deferred examination. The request must be fully and specifically supported by a medical certificate or other relevant documentation. Only deferral petitions submitted to the Registrar's Office will be considered. See Undergraduate Calendar, Article 2.5.

WITHDRAWAL

The last day to withdraw from a Fall 2017 course is Dec. 8, 2017. The last day to withdraw from a Fall/Winter or Winter 2018 course is April 11, 2018. Students may withdraw on or before the last day of classes.

WDN: For students who withdraw after the full fee adjustment date in each term (noted in the Academic Year section of the Calendar each term) the term WDN will be a permanent notation that appears on their official transcript.

OFFICIAL FINAL EXAMINATION PERIOD

Fall 2017 courses: Dec. 10-22, 2017 and Winter 2018 courses: April 14-26, 2018 (may include evenings & Saturdays or Sundays)

For more information on the important dates and deadlines of the academic year, consult the Carleton 2017-2018 Calendar.

PLAGIARISM

The University Senate defines plagiarism as “presenting, whether intentional or not, the ideas, expression of ideas or work of others as one’s own.” This can include:
· reproducing or paraphrasing portions of someone else’s published or unpublished material, regardless of the source, and presenting these as one’s own without proper citation or reference to the original source;
· submitting a take-home examination, essay, laboratory report or other assignment written, in whole or in part, by someone else;
· using ideas or direct, verbatim quotations, or paraphrased material, concepts, or ideas without appropriate acknowledgment in any academic assignment;
· using another’s data or research findings;
· failing to acknowledge sources through the use of proper citations when using another’s works and/or failing to use quotation marks;
· handing in "substantially the same piece of work for academic credit more than once without prior written permission of the course instructor in which the submission occurs."

Plagiarism is a serious offence, which cannot be resolved directly with the course’s instructor. The Associate Deans of the Faculty conduct a rigorous investigation, including an interview with the student, when an instructor suspects a piece of work has been plagiarized. Penalties are not trivial. They range from a mark of zero for the plagiarized work to a final grade of "F" for the course, and even suspension from all studies or expulsion from the University.

GRADING SYSTEM

The grading system is described in the Undergraduate Calendar under Article 2.3, 2.3.1 and 2.3.2.

RESOURCES

Institute of Criminology and Criminal Justice	**613-520-2588 (Loeb C562)**
Registrar's Office (3500)	**300 Tory**
Academic Advising Centre (7850)	**302 Tory**
Paul Menton Centre (6608)	**500 Unicentre**
Writing Services	**4th floor Library**
The Centre for Student Academic Support	**4th floor Library**