

# BHS 240 Research Methods (3) Fall 2013

**Instructor:** Joel Thiessen, Ph.D.

## **CONTACTING THE INSTRUCTOR(S)**

Class Time: TUE/THU 2:30-3:45pm Location: A2131
Office Hours: TUE/THU 1:00-2:15pm or by appointment
Office: L2105

Email Address: jathiessen@ambrose.edu Office Phone: 410-2000 ext.2979

Website: www.joelthiessen.ca Twitter: @joelthiessen

Kristen Desjarlais deKlerk (Lab Marker) Office Hours: By appointment

Kristen Desjarlais deKlerk Email: kdesjarl@ucalgary.ca

### **REQUIRED TEXT**

Del Balso, Michael, and Alan Lewis. 2012. First Steps: A Guide to Social Research. 5<sup>th</sup> Edition. Toronto, ON: Thomson Canada Limited.

### **ON RESERVE**

American Psychological Association. 2010. *Mastering APA Style: Instructor's Resource Guide.* 6<sup>th</sup> Edition. Washington, DC: American Psychological Association.

Creswell, John W. 2003. "Writing Strategies and Ethical Considerations." Pp.49-54 in *Research Design:* Qualitative, Quantitative, and Mixed Methods Approaches. 2<sup>nd</sup> Edition. Thousand Oaks, CA: Sage.

Johnson, William A., Jr., et al. 2010. *The Sociology Student Writer's Manual.* 6<sup>th</sup> Edition. Boston, MA: Pearson.

Miller, William L., and Benjamin F. Crabtree. 2004. "Depth Interviewing." Pp.185-202 in *Approaches to Qualitative Research: a Reader on Theory and Practice*, edited by Sharlene Nagy Hesse-Biber and Patricia Leavy. New York, NY: Oxford University Press.

Neuman, W. Lawrence, and Karen Robson. 2012. "Ethics in Social Research." Pp.42-62 in *Basics of Social Research: Qualitative and Quantitative Approaches*. 2<sup>nd</sup> Canadian Edition. Toronto, ON: Pearson.

### **COURSE DESCRIPTION**

An introduction to the concepts and processes of both qualitative and quantitative social research. Research processes include problem definition, data collection and analysis. Students are expected to develop research skills through practical application. Lecture and laboratory components.

### **EXPECTED LEARNING OUTCOMES**

- 1. Gain an understanding of the logic and many stages of social research.
- 2. Become acquainted with research design and a variety of quantitative and qualitative research methods.
- 3. Apply quantitative and qualitative techniques through "hands-on" exercises.
- 4. Draft a research proposal that accounts for theory and method.

## **COURSE OUTLINE**

Date	Topic and Reading
September 5	Course Introduction
September 10	Why Know about Social Science Research? (Ch.1)
September 12	What is Social Science Research? (Ch.2: p.20-33)
September 17	What is Social Science Research? (Ch.2: p.33-44)
September 19	Library Tour and Overview (Sandy Ayer)
September 24	*Finding and Refining the Topic (Ch.3)
September 26	NO CLASS (Spiritual Emphasis Days)
October 1	Sampling: Choosing Who or What to Study (Ch.4)
October 3	*Ethics (Neuman and Robson Article)
October 8	Research Proposal (Creswell Article)
October 10	*Social Survey (Ch.5: p.97-116)
October 15	Social Survey (Ch.5: p.116-129)
October 17	Guest Presenter – Charlie Victorino (Statistics Canada)
October 22	Midterm Exam
October 24	Field Research (Ch.7: p.156-166)
October 29	*Field Research (Ch.7: p.166-181)
October 31	Experimental Research (Ch.6: p.130-142)
November 5	Interviews (Miller and Crabtree Article)
November 7	*Interviews (Miller and Crabtree Article)
November 12	Experimental Research (Ch.6: p.142-155)
November 14	Indirect or Nonreactive Methods (Ch.8)
November 19	*Indirect or Nonreactive Methods (Ch.8)
November 21	What are the Results? (Ch.9: p.210-224)
November 26	*What are the Results? (Ch.9: p.224-242)
November 28	The Research Report: The End and the Beginning (Ch.10)
December 3	The Research Report: The End and the Beginning (Ch.10)
December 5	Research Presentations (BHS Faculty)

## LEARNING AND CLASSROOM ETIQUETTE

In the Behavioural Science Department we believe that learning is an active and interactive process, a joint venture between student and teacher and between student and student (i.e., learning is not just "downloading" information from teacher to student). Therefore, it is expected that professors will come to each class well read and prepared to engage students on the topic at hand, giving students the utmost attention and respect. In turn, it is expected that students will take an active role in the learning process. This

includes: (a) <u>regular</u> class attendance, (b) reading course material <u>in advance</u> of class, (c) showing up to class <u>on time</u>, and (d) attentively and proactively being "present" at class (i.e., <u>not</u> on the internet, <u>not</u> texting, <u>not</u> conversing with the person beside you). Committing to this type of "active learning" significantly increases the learning experience for both teacher and student, and reflects the Christian ethos of excellence and respect that lies at the heart of the Ambrose educational experience. Failure to adhere to this will result in the professor either asking the student to leave the classroom for the remainder of the lecture or, in extreme cases (i.e., three or more 'offenses'), to possibly withdraw from or fail the entire course.

## **COURSE REQUIREMENTS & GRADING**

\* Failure to submit all assignments will result in an automatic failing final grade.

Midterm Exam (October 22)	15%
Lab Assignments (Throughout the semester)	50%
Research Proposal (Due Thursday, December 5 @ 8:00am - Moodle)	20%
Final Exam (Thursday, December 12 @ 1-4pm, A2210)	<u>15%</u>

## 1) Midterm Exam (15%) – October 22

50 multiple choice questions based on class readings, lectures, and labs (Chapters 1-5 and Supplemental Readings).

100%

## 2) Lab Assignments (50%)

**Total** 

There are seven lab assignments in this course. Details for each lab assignment will be given in the classes with an asterisk (\*) beside them on the Course Outline above. Kristen Desjarlais deKlerk will grade each lab assignment for this course and all questions pertaining to grading should be directed to Kristen.

### 3) Research Proposal (20%) – Thursday, December 5 at 8:00am on Moodle

More details to come in class, but students will prepare a 6 page research proposal (excluding title page and bibliography) of a hypothetical study you might conduct based on your exposure to various research methods during the course of this term. Proposals should be double spaced, with 1" (2.54cm) margins on all sides, 12 point font, and ASA or APA formatting. Students will be graded for grammar, writing, social scientific content, the accuracy and level of detail in their methodology, and their ability to fulfill the various objectives in the detailed assignment. Therefore, ensure that your document is well-written, clearly and logically organized, and explicitly draws on lecture notes, course readings, and external resources. Late assignments will lose 10% per day.

### 4) Final Exam (15%) – Thursday, December 12 @ 1-4pm, A2210

50 multiple choice questions based on class readings, lectures, and labs (Chapters 6-10 and Supplemental Readings).

Students may request revised final exams if they have three exams in one 24-hour period or two exams at the same time. Final exam schedule revision request forms are available at the Registrar's Office and must be handed in by Monday, October 28, 2013 (Fall semester) or Monday, March 3, 2014 (Winter semester). If

you do not have your request in by this date, all exams within a 24-hour period will have to be written as scheduled. If you have two exams at the same time, you will be given four hours to write both exams.

Graded final examinations will be available for supervised review at the request of the student. Please contact your instructor.

## **GRADING ASSIGNMENTS**

The available letter grades and percentages for course grades are as follows. A detailed chart of what constitutes an 'A,' 'B,' or 'C,' etc. is also included below:

A	96% and above	(GPA - 4.0)	C	63 - 67%	(GPA - 2.0)
A	91 - 95%	(GPA - 4.0)	C-	60 - 62%	(GPA - 1.7)
A-	86 - 90%	(GPA - 3.7)	D+	56 - 59%	(GPA - 1.3)
B+	82 - 85%	(GPA - 3.3)	D	50 - 55%	(GPA - 1.0)
В	75 - 81%	(GPA - 3.0)	F	Below 50%	
B-	72 - 74%	(GPA - 2.7)			
C+	68 - 71%	(GPA - 2.3)			

### **IMPORTANT NOTES**

- The last day to enter a course without permission and /or voluntary withdrawal from a course without financial penalty (**drop**) Sunday, September 15, 2013 (Fall semester) or Sunday, January 19, 2014 (Winter semester). These courses will not appear on the student's transcript. Courses should be added or dropped on the student portal by the deadline date.
- Students may change the designation of any class from credit to audit, or drop out of the "audit" up to the "drop" date indicated above. After that date, the original status remains and the student is responsible for related fees.
- Withdrawal from courses after the Registration Revision period will not be eligible for tuition refund. The last day to voluntarily withdraw from a course without academic penalty (*withdraw*) Tuesday, November 12, 2013 (Fall semester) or Friday, March 21, 2014 (Winter semester). A grade of "W" will appear on the student's transcript.
- Students wishing to withdraw from a course, but who fail to do so by the applicable date, will receive the grade earned in accordance with the course syllabus. A student obliged to withdraw from a course after the Withdrawal Deadline because of health or other reasons may apply to the Registrar for special consideration.
- An appeal for change of grade on any course work must be made to the course instructor within one week of receiving notification of the grade. An appeal for change of final grade must be submitted to the Office of the Registrar in writing within 30 days of receiving notification of the final grade, providing the basis for appeal. A review fee of \$50.00 must accompany the appeal to review final grades. If the appeal is sustained, the fee will be refunded.
- It is the responsibility of all students to become familiar with and adhere to academic policies as stated in the Student Handbook and Academic Calendar. Personal information, that is information about an individual that may be used to identify that individual, may be collected as a requirement as part of taking this class. Any information collected will only be used and disclosed for the purpose for which the collection was intended. For further information contact the Privacy Compliance Officer at <a href="mailto:privacy@ambrose.edu">privacy@ambrose.edu</a>.
- Although extensions to coursework in the semester are at the discretion of the instructor, students may not turn in coursework for evaluation after the last day of the scheduled final examination period unless they have received permission for a "Course Extension" from the Registrar's Office. Requests for course

- extensions or alternative examination time must be submitted to the Registrar's Office by Monday, November 25, 2013 (Fall semester) or Monday, March 31, 2014 (Winter semester). Course extensions are only granted for serious issues that arise "due to circumstances beyond the student's control."
- We are committed to fostering personal integrity and will not overlook breaches of integrity such as plagiarism and cheating. Academic dishonesty is taken seriously at Ambrose University College as it undermines our academic standards and affects the integrity of each member of our learning community. Any attempt to obtain credit for academic work through fraudulent, deceptive, or dishonest means is academic dishonesty. Plagiarism involves presenting someone else's ideas, words, or work as one's own. Plagiarism is fraud and theft, but plagiarism can also occur by accident when a student fails or forgets to give credit to another person's ideas or words. Plagiarism and cheating can result in a failing grade for an assignment, for the course, or immediate dismissal from the university college. Students are expected to be familiar with the policies in the current Academic Calendar and the Student Handbook that deal with plagiarism, cheating, and the penalties and procedures for dealing with these matters. All cases of academic dishonesty are reported to the Academic Dean and become part of the student's permanent record.
- Students are strongly advised to retain this syllabus for their records.

	Theory,	Analysis and Application:	Logical and Coherent	Grammar and	Formatting: Use	Oral
	Method, Data:	Student is able to extend	Argument: Logical	Spelling: Writing	_	Presentations:
	Correctly	past summarizing	and coherent	is clear and	writing style (i.e.,	
	employs	research/theory, and	argument that flows	effective		clearly,
	paradigms,	clearly analyze and apply	from beginning to	communicating	other formatting	• •
	theories,	the research/theory (e.g.,	end.	central ideas	_	creatively
	concepts, and	implications and			page length, font	· '
	empirical	consequences)				Both breadth
	research.	. ,				and depth of
	Both breadth					resources are
	and depth of					relied upon,
	resources are					demonstrating
	relied upon,					an integrated
	demonstrating					understanding of
	an integrated					the area of
	understanding					study.
	of the area of					
	study.					
Α	Consistently	The majority of	Clearly states central	Few to no	Consistently	Communicates
	achieved –	assignment	thesis and purpose of	spelling,		effectively main
86-	paradigms,	demonstrates a balance	paper	grammar, or		theme, thesis, or
100	theories,	in summarizing and		other writing		primary focus of
	concepts, and	describing	Each	errors.		presentation.
	empirical	theory/research and	sentence/paragraph			
	research are	analysis and application	logically leads to the	Words,		Establishes order
	summarized		next	sentences, and		to ideas and
	and used			paragraphs flow		points out
	accurately and		Carefully selected	smoothly		relationships
	in relevant		details which support			between them.
	ways		general statements			
			and central thesis			Number and
						quality of main points are
						points are sufficient
						Buillellt
						Presentation of
						rieselitation of

72- pa 85 th co er re su ar	Mostly chieved - aradigms, neories, oncepts, and mpirical esearch are ummarized nd used fairly ccurately.	Some idea of how chosen topic bears on the development of sociological/psychological thought (i.e., some analysis and application beyond merely summarizing existing theory/research)	Clear central thesis  Appropriate details/synthesis most of the time.  Sentences/paragraph generally flow logically together	Some spelling, grammar, and writing errors  Some awkward transitions between words, sentences, and paragraphs	Mostly achieved	ideas develops to a logical conclusion and/or summary  Strong presentation style, demonstrated through non- verbal communication, body language, voice, and eye contact.  Communicates to some degree the main theme, thesis, or primary focus of presentation.  Ideas follow a general logical flow with presenter providing some synthesis between points  Number and quality of main points are sufficient  Logical conclusion and/or summary provided that develops from the presenters points  Moderate presentation style, demonstrated through non- verbal communication, body language, voice, and eye contact
ac	nconsistently chieved - aradigms,	Little to no connection made to the development of	Adequately limited central thesis	Several spelling, grammar, and	Inconsistently achieved	Unclear presentation of main theme,

voice, and eye contact  And so on
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