



COURSE OUTLINE

SOCI 227

RESEARCH METHODS IN SOCIAL SCIENCES

**45 HOURS
3 CREDITS**

PREPARED BY: James McClelland DATE: April, 2018

APPROVED BY: Andrew Richardson DATE: July 9, 2018

APPROVED BY ACADEMIC COUNCIL: (date)

RENEWED BY ACADEMIC COUNCIL: (date)



This work is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-sa/4.0/>.

APPLIED ARTS DIVISION
SOCI 227
3 Credit Course
Fall, 2018

RESEARCH METHODS IN SOCIAL SCIENCES

INSTRUCTOR: R. James McClelland, Ph.D.	OFFICE HOURS: Monday 10:30 - 12:00
OFFICE LOCATION: A2911A	CLASSROOM: 2206
E-MAIL: jmcclelland@yukoncollege.yk.ca	TIME: 1:00 p.m. - 4:00 p.m.
TELEPHONE: (867) 668-8867	DATES: Mondays

COURSE DESCRIPTION

Research Methods in Psychology is designed to introduce students to social science research and to develop student research and analytical skills. Students are introduced to the theory and logic of research, the ethics that guide the research process, and to the range of research methods generally employed in the social sciences. Attention will be paid to research design, data collection, elementary data analysis, and report writing. The course includes discussion of specific methodological approaches.

The emphasis is on providing practical knowledge of the research process and in preparing students to conduct their own basic research projects. Students will leave the course with a better understanding of how to conduct their own research in various fields (criminology, psychology, sociology, political science, social work, etc.) as well as a better understanding of how to evaluate the research of others. The course is aimed at those who plan to pursue their education in the social or applied sciences and those employed in such fields as social work, health care, policy analysis, and related fields who wish to enhance their understanding of psychological research. The course will prepare students for advanced research methods courses in their chosen fields.

PREREQUISITES

Admission to the School of Liberal Arts, at least one 100 level social science course (e.g. Criminology 101, Sociology 100, Anthropology 100, Psychology 100) or permission of the instructor. It is recommended that students complete at least 24 credit hours before taking this course. Completion of an introductory statistics course would be an asset; although it is expected students will not have a statistics background.

EQUIVALENCY OR TRANSFERABILITY

AU SOSC 366 (3) CAMO SOC 280 (3) KPU SOCI 1260 (3)
TRU SOCI 2xx0 (3) TRU-OL PSYC 2101 (3) UBC SOCI 2nd (3)
UNBC ENPL 319 (3) UVIC SOCI 211 (1.5) VIU SOCI 250 (3)
SFU CRIM 220 (3) - Q. Students may request credit for SFU SA 255 (3) - Q instead.
TWU SOCI 200 lev (3). Waive SOCI 360

For more information about transferability please contact the Liberal Arts Office.

LEARNING OUTCOMES

Upon successful completion of the course, which includes timely submission of *all* assignments, students will demonstrate the following knowledge, skills, and attitudes:

- an understanding of various research techniques employed in the social sciences, as well as an appreciation of the strengths, limitations, and ethical concerns of each research strategy
- practical experience in research techniques through conducting a research assignment and developing a research proposal
- an understanding of the opportunities and challenges faced by social scientists in their attempts to understand human behaviour
- basic research, writing, analytical, and critical thinking skills

COURSE FORMAT

Class content is presented through a lecture/seminar format. Students are responsible for discussion of the required readings and for completion of individual exercises assigned by the instructor. Emphasis is on participatory learning, and students are required to actively participate in class discussions and take part in a number of research activities throughout the course.

COURSE REQUIREMENTS

Students are expected to attend regularly, complete all assignments, and to participate actively in class discussions. Since a large portion of the examinable material will be based on classroom information, attendance is critical. If you miss a class, please arrange with another student to take notes and to inform you of in-class experiences. Students are responsible for obtaining handouts and completing assignments for any classes missed. Class discussion is an important element in this course. Students will be responsible for the readings assigned and should be prepared

to discuss these readings and share their insights in class.

All written assignment must be handed in by 1:00 p.m. on the due date. There is a penalty for late assignments of 5% per day, including weekends. Only in extreme, unforeseen circumstances will a late assignment be accepted without penalty.

ASSESSMENTS

Attendance 5%

Regular attendance and in class participation. Missed classes and non-participation will result in a reduction of the attendance mark.

Midterm Exam Due: November 5th 20%

The mid-term is scheduled for October 29th and will be a multiple choice exam.

Alternate arrangements will not be made for students unable to write the midterm examination at the scheduled time/date unless exceptional circumstances prevail and the instructor has given approval in advance.

Critique of Article Due: November 19th 10%

Students will be provided with a scholarly journal article pertaining to social science research that they will review. The review will critically evaluate the quantitative research, discussing applicability, question, sampling, methods, evaluation and other relevant content.

Research Proposal Due: November 26th 25%

The research proposal is a comprehensive project on a topic of interest to the student. The sections/chapters will include an Introduction, Identification of the Problem, Review of Literature, Research Procedure(s), Ethical Considerations and an estimate of the resources required to undertake the research. Each student will present an abstract of their proposal during class and submit the written proposal to the instructor.

Research Experience Due: November 26th 10%

In this assignment, students will work in groups or individually to design and mentally implement a "mini quantitative research project". The expected findings will be

presented in class and a written report submitted to the instructor.

Final Exam Due: Exam Week 30%

The final exam will be comprehensive and take place during the regularly scheduled exam period (Dec. 10 - 20). It will be 3 hours in duration and will contain multiple choice, short answer, and essay questions. Students must achieve a passing grade of 50% on the final examination in order to pass the course. A failed final exam will result in a failed course.

Alternate arrangements will not be made for students unable to write the final examination at the scheduled time/date unless exceptional circumstances prevail and the instructor has given approval in advance.

All evaluative components for this course are compulsory, and must be completed in order to pass the course.

EVALUATION:

Assignments	45%
Midterm Exam	20%
Participation	5%
Final Exam	30%
Total	100%

REQUIRED TEXTBOOKS AND MATERIALS

Neuman, W. & Robson, K. (2018). *Basics of social research qualitative and quantitative approaches (Fourth Canadian ed.)*. Toronto: Pearson Canada. Purchase ISBN 9780134308050.

ACADEMIC AND STUDENT CONDUCT

Information on academic standing and student rights and responsibilities can be found in the Academic Regulations:
http://www.yukoncollege.yk.ca//downloads/Yukon_College_Academic_Regulations_and_Procedures_-_August_2013_final_v1.pdf

PLAGIARISM

Plagiarism is a serious academic offence. Plagiarism occurs when a student submits work for credit that includes the words, ideas, or data of others, without citing the source from which the material is taken. Plagiarism can be the deliberate use of a whole piece of work, but more frequently it occurs when students fail to acknowledge and document sources from which they have taken material according to an accepted manuscript style (e.g., APA, CSE, MLA, etc.). Students may use sources which are public domain or licensed under Creative Commons; however, academic documentation standards must still be followed. Except with explicit permission of the instructor, resubmitting work which has previously received credit is also considered plagiarism. Students who plagiarize material for assignments will receive a mark of zero (F) on the assignment and may fail the course. Plagiarism may also result in dismissal from a program of study or the College.

YUKON FIRST NATIONS CORE COMPETENCY

Yukon College recognizes that a greater understanding and awareness of Yukon First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, to graduate from ANY Yukon College program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see www.yukoncollege.yk.ca/yfnccr.

ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon College Academic Regulations (available on the Yukon College website). It is the student's responsibility to seek these accommodations. If a student requires an academic accommodation, he/she should contact the Learning Assistance Centre (LAC) at (867) 668-8785 or lassist@yukoncollege.yk.ca.

TOPIC OUTLINE

SOCI 227 - Fall 2018 - Syllabus

Dr. R. James McClelland

Note:

- All scheduled readings must be done ahead of time, i.e., before they are discussed in class.
- The following schedule of readings is tentative; specified texts may be dropped and others added depending on the pace of the class.
- For extra help with any writing make an appointment (online or in person) with the Writing Centre.
- For help with any learning problems make an appointment (online or in-person) with the Learning Assistance Centre.

September 10

- WELCOME
 - Introductions
 - Course outline and Syllabus
 - Critique, Research Proposal, Research Experience
 - Use of textbook and supplemental materials
- DOING SOCIAL RESEARCH (CHAPTER 1)
 - Why do social research?
 - Alternatives to social research
 - How science works
 - The scientific method and attitude
 - Steps in the research process
 - Use of research
 - Purpose of a study
 - Time dimensions in research
 - Quantitative and qualitative approaches
 - Conclusions: remember the n-ray, archaeological evidence, and witches
- EVALUATING WEBSITES AND DATA-BASE SEARCHING, FINDING, & USING BACKGROUND LITERATURE

September 17

- WISPR WORKSHOP (WEB-BASED INFORMATION SEARCH PROCESS FOR RESEARCH)
 - The research process and getting started

- THEORY AND SOCIAL RESEARCH(CHAPTER 2)
 - What is theory?
 - Levels of theory
 - Empirical generalizations and middle range theory
 - The parts of theory
 - Two major paradigms
 - Major theoretical frameworks
 - Direction of theorizing
 - Explaining relationships in social research

September 24

- ETHICS IN SOCIAL RESEARCH (CHAPTER 3)
 - Introduction
 - Ethical issues involving research participants
 - Special populations and new inequalities
 - Privacy, anonymity, and confidentiality
 - Respect for human dignity
 - Ethics and the scientific community
 - Ethics and the sponsors of research
 - Politics of research
- REVIEWING THE SCHOLARLY LITERATURE AND PLANNING A STUDY (CHAPTER 4)
 - Introduction
 - How to find research literature
 - Citation styles
 - How to conduct a systematic literature review
 - Using the internet for social research

October 15

- DESIGNING A STUDY (CHAPTER 5)
 - Qualitative and quantitative orientations toward research
 - Qualitative design issues
 - Quantitative design issues
- QUALITATIVE AND QUANTITATIVE MEASUREMENT (CHAPTER 6)
 - Why measure?
 - Quantitative and qualitative measurement

- Reliability and validity
- A guide to quantitative measurement
- Index construction
- Scales

October 22

- QUALITATIVE AND QUANTITATIVE SAMPLING (CHAPTER 7)
 - Non probability sampling
 - Probability sampling
- SURVEY RESEARCH(CHAPTER 8)
 - Introduction
 - The logic of survey research
 - Constructing the questionnaire
 - Types of surveys: advantages and disadvantages
 - Interviewing
 - The ethical survey
 - Conclusion

October 29

- EXPERIMENTAL RESEARCH (CHAPTER 9)
 - Introduction
 - Random assignment
 - Experimental design logic
 - Internal and external validity
 - Results of experimental research: Making comparisons
 - A word on ethics
- NON REACTIVE QUANTITATIVE RESEARCH AND SECONDARY ANALYSIS (CHAPTER 10)
 - Introduction
 - Non reactive measurement
 - Quantitative content analysis
 - Influences

November 5

- MID TERM EXAM

November 19

- NON REACTIVE QUANTITATIVE RESEARCH AND SECONDARY ANALYSIS (CHAPTER 10 CONTINUED)
 - Existing statistics/documents and secondary analysis
 - Issues of inference and theory testing
 - Ethical concerns
- ANALYSIS OF QUANTITATIVE DATA (CHAPTER 11)
 - Introduction
 - Dealing with data
 - Results with one variable
 - Results with two variables

November 26

- ANALYSIS OF QUANTITATIVE DATA (CHAPTER 11 CONTINUED)
 - Linear Regression Analysis
 - Inferential statistics
- QUALITATIVE INTERVIEWING (CHAPTER 12)
 - Introduction
 - The procedure of qualitative interviewing
 - Asking questions in qualitative interviews
 - Advantages and limitations of qualitative interviews
 - Focus groups
 - Qualitative data resources
 - Qualitative research resources
- CRITIQUE OF ARTICLE DUE

December 3

- FIELD RESEARCH (CHAPTER 13)
 - Questions appropriate for field research
 - Ethnography
 - The logic of field research
 - Steps in a field research project
- FIELD RESEARCH (CHAPTER 13 CONTINUED)
 - Relations in the field
 - Observing and collecting data

- Leaving the field
- Ethical dilemmas of field research
- RESEARCH PROPOSAL DUE
- RESEARCH EXPERIENCE DUE

December 5 (Make up day)

- NON REACTIVE QUALITATIVE RESEARCH (CHAPTER 14)
 - Historical - comparative research
 - The logic of historical - comparative research
 - Steps in a historical - comparative research project
 - Historical - comparative research
 - The logic of historical - comparative research
 - Data evidence in historical context
 - Equivalence in historical - comparative research
 - Qualitative content analysis
 - Ethical concerns and trustworthiness in historical - comparative and qualitative content analysis

December 6 (Make up day)

- ANALYSIS OF QUALITATIVE DATA (CHAPTER 15)
 - Comparing methods of data analysis
 - Coding and concept formation
 - Analytical strategies for qualitative data
 - Other techniques
 - Software for qualitative data
- COMBINING METHODS IN SOCIAL SCIENCE RESEARCH(CHAPTER 16)
 - Introduction
 - Mixing methods in qualitative - only and quantitative - only analyses
 - Mixing quantitative and qualitative methods
 - Argument against mixing methods

December 10 - 20

- EXAM PERIOD
 - SOCI 227 Exam Date and Time TBA

APPLIED ARTS DIVISION
SOCI 227
3 Credit Course
Fall, 2018