

University of North Texas at Dallas
Summer 5wk1 2016
SYLLABUS

SOCI 3220: Quantitative Data Collection 3Hrs	
Department of Sociology	School of Liberal Arts and Sciences
Instructor Name:	Dr. Aaron Bartula
Office Location:	DAL 2 #320
Office Phone:	972-780-3629
Email Address:	Aaron.Bartula@untdallas.edu
Office Hours:	Via Appointment
Virtual Office Hours:	Anytime via email, usually will respond within 24 hours
Classroom Location:	N/A
Class Meeting Days & Times:	Online
Course Catalog Description:	This course prepares students in the application of quantitative research methodology in sociology and other social science disciplines. Examples using real research data will be provided to facilitate understanding and application of various quantitative processes.
Prerequisites:	SOCI 1520
Co-requisites:	None
Required Text:	Babbie, Earl R. (2013). The Practice of Social Research. 13th Edition. Belmont, CA: Cengage/Wadsworth.
Recommended Text and References:	This is an intensive course. Students in this class are highly encouraged to acquire additional resources such as the APA handbook, scholarly literature, other textbooks and web notes for reference and assistance.
Access to Learning Resources:	UNT Dallas Library: phone: (972) 780-3625; web: http://www.unt.edu/unt-dallas/library.htm UNT Dallas Bookstore: phone: (972) 780-3652; e-mail: 1012mgr@fheg.follett.com
Course Goals or Overview:	
	The goal of this course is to introduce the scientific method and research design and how they are applied to our world.
Learning Objectives/Outcomes: At the end of this course, the student will	
1	Be able to explain the importance of the scientific method to the practice of research.
2	Identify key aspects of quantitative and qualitative research processes.
3	Identify how the key aspects are applied in the social science arena.
4	Demonstrate the ability to apply the material to various research situations.
5	Demonstrate the ability to assess the quality of academic scholarship in regard to research design.
6	Introduce APA writing style and enhance student's overall writing capability.

Course Outline

This schedule is subject to change by the instructor. Any changes to this schedule will be communicated by the instructor via Blackboard and email.

TIMELINE	MODULES, TOPICS, and READINGS	Assignments Due Dates
Week 1: 6/6/2016 – 6/12/2016	MODULE 1: <ol style="list-style-type: none"> 1. Syllabus 2. Ch. 1: Human Inquiry and Science Readings: pgs. 2 – 29 3. Ch. 2: Paradigms, Theory and Social Research Readings: pgs. 30 – 59 4. Ch. 3: The Ethics of Social Research Readings: pgs. 60 - 86 5. Ch. 4: Research Design Readings: pgs. 88 – 122 	Discussion 1: NO LATER than 6/12/2016 by 5pm End of Week Quiz 1: NO LATER than 6/12/2016 by 5pm
Week 2: 6/13/2016 – 6/19/2016	EXAM 1	Exam 1: NO LATER than 6/19/2016 by 5pm
Week 3: 6/20/2016–6/26/2016	MODULE 2: <ol style="list-style-type: none"> 1. Ch. 5: Concepts, Operationalization, and Measurement Readings: pgs. 123 - 156 2. Ch. 6: Indexes, Scale and Typologies Readings: pgs. 157 – 184 3. Literature Review 	Discussion 2: NO LATER than 6/26/2016 by 5pm End of Week Quiz 2: NO LATER than 6/26/2016 by 5pm Literature Review : NO LATER than 6/26/2016 by 5pm
Week 4: 6/27/2016–7/3/2016	MODULE 3: <ol style="list-style-type: none"> 1. Ch. 7: The Logic of Sampling Readings: pgs. 185 – 226 2. Ch. 8: Experiments Readings: pgs. 228 – 251 3. Ch. 9: Survey Research Readings: pgs. 252 – 293 4. Ch. 14: Quantitative Data Analysis Readings: pgs. 413 – 440 5. Ch. 16: Statistical Analysis Readings: pgs. 459 – 496 6. Ch. 17: Reading and Writing Social Research Readings: pgs. 497 - 522 	Discussion 3: NO LATER than 7/3/2016 by 5pm End of Week Quiz 3: NO LATER than 7/3/2016 by 5pm
6/29/2016	Last day to withdraw from the class	
Week 5: 7/5/2016 – 7/8/2016	<ol style="list-style-type: none"> 1. Survey Construction NOTE THE SURVEY IS DUE BY 5pm on 7/6/2016 2. FINAL EXAM (3) NOTE THE FINAL EXAM IS DUE BY 5pm on 7/8/2016 	Exam 3: NO LATER than 7/8/2016 by 5pm Survey: NO LATER than 7/6/2016 by 5pm

Course Evaluation Methods

This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course.

Exams – *written tests administered via Blackboard designed to measure knowledge and application of presented course module material.*

Literature Review – *written essay that is designed to collect, assess, and summarize existing body of scholarly literature. .*

Survey Construction – *written survey designed as application of the course material.*

Class Discussions – *weekly participation in class discussion forums.*

End of Week Quizzes – *written quizzes administered via Blackboard designed to measure knowledge and application of the week's presented material.*

Grading Matrix:

Instrument	Value (points)	Total
Literature Review	100 points	100
Survey Construction	100 points	100
Exams	2 exams at 100 points each	200
Class Discussions	3 discussions at 25 point each	75
End of Week Quizzes	3 quizzes at 25 points each	75
Total:		550

Grade Determination:

A = 550 – 495 pts; i.e. 90% or better

B = 494 – 440 pts; i.e. 80 – 89 %

C = 439 – 385 pts; i.e. 70 – 79 %

D = 384 – 330 pts; i.e. 60 – 69 %

F = 329 pts or below; i.e. less than 60%

No discussion about grades/points will be done through the internet or with anyone other than the student (FERPA law). Please make an appointment and I will happily discuss them or other concerns.

University Policies and Procedures

Students with Disabilities (ADA Compliance):

The University of North Texas at Dallas makes reasonable academic accommodation for students with disabilities. Students seeking accommodations must first register with the Disability Services Office (DSO) to verify their eligibility. If a disability is verified, the DSO will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, DSO notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet/communicate with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Disability Services Office website at <http://www.untDallas.edu/disability>. You may also contact them by phone at 972-338-1777; by email at UNTDisability@untDallas.edu or at Founders Hall, room 204. (UNT Policy 7.004)

CoursEval Policy:

Student's evaluations of teaching effectiveness is a requirement for all organized classes at UNT Dallas. This short survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider students' evaluations to be an important part of your participation in this class.

Assignment Policy:

Exams - Two exams will be given over the course of the semester. Each exam will consist of a combination of multiple choice questions, short answers, and essays.

End of Week Quizzes – Each non-Exam week, an end of the week quiz will be given via Blackboard. Each quiz will consist of multiple choice questions and short answers. **You will only have one attempt at each end of the week quiz.** The questions will be given one at a time and you will not be allowed to revisit previous questions. **Each end of week quiz must be completed NO LATER than 5pm on the scheduled Sunday due date!!!** There are no time limits for the end of chapter quizzes.

Literature Review - There is a writing assignment required in this course. The assignment requires the student to identify a research topic of interest and locate three peer-reviewed articles regarding said topic. The assignment must be **TYPED with 12 point Times New Roman font, 1 inch margins, and Double Spaced.** The literature review needs to be emailed to me at aaron.bartula@untDallas.edu **NO LATER than 5pm on 6/26/2016. NOTE: Do not submit this assignment through Blackboard.**

The paper must include the following information:

- 1) Your name
- 3) 3 peer reviewed articles
- 4) The articles should be organized in a logical order. They can either be organized by:
 - a. findings/results
 - b. sample (who they tested)
 - c. measurement (instrument used to measure/test)
- 5) After the articles have been organized, each article should be summarized. Each summary should be one to two pages in length. Summaries should be detailed and include APA "in text" citations.
- 6) Reference page using Proper APA citation!!!
For Proper APA citation guidelines refer to either the APA Handbook (5th or newer edition) or refer to APA online help resources (see Blackboard for details).

Survey Construction - The final project required in this course is a survey. The assignment requires the student to create a 20 question survey based on the topic chosen. The survey should include:

1. 20 single item questions that test the selected topic..
2. Each question should include the subsequent response options.

The assignment must be TYPED with **12 point Times New Roman font, 1 inch margins, and Double Spaced.** The survey needs to be emailed to me at aaron.bartula@untdallas.edu **NO LATER than 5pm on Wednesday 7/6/2016.** **NOTE: Do not submit this assignment through Blackboard.**

Class Discussions – Weekly class discussion forums (non-exam weeks) will make up part of the final grade. In order to receive the full credit, each student is required to be PREPARED (having read the required readings –text, lecture slides) prior to participating in the weekly forum discussions. Using the assigned reading material as a foundation, each student is to view the link for “**Story of the Week**”. After completion of the video each student must:

- 1) Answer the week’s thread question as it applies to the news video (worth 5 points per week).

NOTE: Each thread post must be 5 or more sentences.

If the student is prepared and participates with responses each week in the discussion forum, adhering to the above guidelines, they will receive full credit, if they are not prepared and participate they will receive partial credit, and, lastly, if they do not participate they will receive no credit.

All class announcements will be posted on Blackboard, and/or sent via email. It is your responsibility to check Blackboard and your e-mail early and often. Ignorance to any posted announcement will not be an excuse.

Exam and Quiz Policy:

Exams should be taken as scheduled. Each QUIZ and EXAM must be completed in Blackboard NO LATER than 5pm on the scheduled date. No late or makeup quizzes or examinations will be allowed except for documented emergencies (See Student Handbook). It is your responsibility to contact me during the first two weeks of class if there’s anything about which I should know concerning special accommodation for any of the assignments. I will try to work out a suitable arrangement, but I must know about it during the first two weeks of class. It is also your responsibility to bring me the required documentation(s) or have the responsible parties contact me in a timely manner for any kind of special accommodation for any of the assignments.

Academic Integrity:

Academic integrity is a hallmark of higher education. You are expected to abide by the University’s code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarism) will be handled in accordance with the University’s policies and procedures. Refer to the Student Code of Academic Integrity (Policy 7.002) at

http://www.untdallas.edu/sites/default/files/page_level2/pdf/policy/7.002%20Code%20of%20Academic_Integrity.pdf

Refer to the Student Code of Student Rights, Responsibilities and Conduct at

http://www.untdallas.edu/sites/default/files/page_level2/hds0041/pdf/7_001_student_code_of_conduct_may_2014.pdf Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. In addition, all academic work turned in for this class, including exams, papers and written assignments must include the following statement: “On my honor, I have not given, nor received, nor witnessed any unauthorized assistance that violates the UNTD Academic Integrity Policy.”

Bad Weather Policy:

Campus facilities will close and operations will be suspended when adverse weather and/or safety hazards exist on the UNTD campus or if travel to the campus is deemed dangerous as the result of ice, sleet or snow. In the event of a campus closure, the Marketing and Communication Department will report closure information to all appropriate major media by 7 a.m. That department will also update the UNTD website, Facebook and Twitter with closing information as soon as it is possible. For more information please refer to <http://www.untDallas.edu/police/resources/notifications>

Attendance and Participation Policy:

The University attendance policy is in effect for this course. Class participation is expected because the class is designed as a shared learning experience and because essential information not in the textbook will be discussed in course. Further, in order to receive credit for class discussions the student must participate in the forums. The dynamic and intensive nature of this course makes it impossible for students to make-up or to receive credit for missed assignments. Participation in all course assessments is essential to the integration of course material and your ability to demonstrate proficiency.

Diversity/Tolerance Policy:

Students are encouraged to contribute their perspectives and insights to class discussions. However, offensive and inappropriate language (swearing) and remarks offensive to others of particular nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions which violate the Code of Student Conduct will be referred to the Dean of Students as the instructor deems appropriate. (UNTD Policy 7.001).

Optional Policies:

- *Use of WebCT/Blackboard: All material will be distributed via the Blackboard site associated with this course.*
- *Grade of Incomplete, "I": Though not encouraged, incomplete grades will be granted on a case by case basis. Each student seeking such grade must come speak to me as soon as it is being considered.*