

**University of North Texas at Dallas**  
**Summer 8wk1 2015**  
**SYLLABUS**

<b>SOCI 3220: Quantitative Data Collection 3Hrs</b>	
<b>Department of</b> Sociology	<b>School of</b> Liberal Arts and Sciences
<b>Instructor Name:</b>	Dr. Aaron Bartula
<b>Office Location:</b>	DAL 2 #320
<b>Office Phone:</b>	972-780-3629
<b>Email Address:</b>	<a href="mailto:Aaron.Bartula@untdallas.edu">Aaron.Bartula@untdallas.edu</a>
<b>Office Hours:</b>	<b>Via Appointment</b>
<b>Virtual Office Hours:</b>	Anytime via email, usually will respond within 24 hours
<b>Classroom Location:</b>	N/A
<b>Class Meeting Days &amp; Times:</b>	Online
<b>Course Catalog Description:</b>	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.
<b>Prerequisites:</b>	SOCI 1520
<b>Co-requisites:</b>	None
<b>Required Text:</b>	<b>Babbie, Earl R. (2013). The Practice of Social Research. 13<sup>th</sup> Edition. Belmont, CA: Cengage/Wadsworth.</b>
<b>Recommended Text and References:</b>	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.
<b>Access to Learning Resources:</b>	UNT Dallas Library: phone: (972) 780-3625; web: <a href="http://www.unt.edu/unt-dallas/library.htm">http://www.unt.edu/unt-dallas/library.htm</a> UNT Dallas Bookstore: phone: (972) 780-3652; e-mail: <a href="mailto:1012mgr@fheg.follett.com">1012mgr@fheg.follett.com</a>
<b>Course Goals or Overview:</b>	
	The goal of this course is to introduce the scientific method and research design and how they are applied to our world.
<b>Learning Objectives/Outcomes:</b> 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
<b>Week 1:</b> 5/18/2015 – 5/24/2015	<b>MODULE 1:</b> 1. Syllabus 2. Ch. 1: Human Inquiry and Science <b>Readings:</b> pgs. 2 – 29 3. Ch. 2: Paradigms, Theory and Social Research <b>Readings:</b> pgs. 30 - 59	<b>Discussion 1: NO LATER than 5/24/2015 by 5pm</b> <b>End of Chapters Quiz 1: NO LATER than 5/24/2015 by 5pm</b>
<b>Week 2:</b> 5/25/2015 – 5/31/2015	1. Ch. 3: The Ethics of Social Research <b>Readings:</b> pgs. 60 - 86 2. Ch. 4: Research Design <b>Readings:</b> pgs. 88 – 122	<b>Discussion 2: NO LATER than 5/31/2015 by 5pm</b> <b>End of Chapters Quiz 2: NO LATER than 5/31/2015 by 5pm</b>
<b>Week 3:</b> 6/1/2015 – 6/7/2015	<b>EXAM 1</b>	<b>Exam 1: NO LATER than 6/7/2015 by 5pm</b>
<b>Week 4:</b> 6/8/2015–6/14/2015	<b>MODULE 2:</b> 1. Ch. 5: Concepts, Operationalization, and Measurement <b>Readings:</b> pgs. 123 - 156 2. Ch. 6: Indexes, Scale and Typologies <b>Readings:</b> pgs. 157 – 184	<b>Discussion 3: NO LATER than 6/14/2015</b> <b>End of Chapters Quiz 3: NO LATER than 6/14/2015 by 5pm</b>
6/9/2015	Last day to drop the course with a W	
<b>Week 5:</b> 6/15/2015–6/21/2015	1. Ch. 7: The Logic of Sampling <b>Readings:</b> pgs. 185 – 226 2. Ch. 8: Experiments <b>Readings:</b> pgs. 228 – 251 3. Ch. 9: Survey Research <b>Readings:</b> pgs. 252 - 293	<b>Discussion 4: NO LATER than 6/21/2015</b> <b>End of Chapters Quiz 4: NO LATER than 6/21/2015 by 5pm</b>
6/18/2015	Last day to drop the course with a W/WF (based on grade)	
<b>Week 6:</b> 6/22/2015–6/28/2015	1. <b>EXAM 2</b> 2. <b>Literature Review</b>	<b>Exam 2: NO LATER than 6/28/2015 by 5pm</b>
<b>Week 7:</b> 6/29/2015–7/5/2015	<b>MODULE 3:</b> 1. Ch. 14: Quantitative Data Analysis <b>Readings:</b> pgs. 413 – 440 2. Ch. 16: Statistical Analysis <b>Readings:</b> pgs. 459 – 496 3. Ch. 17: Reading and Writing Social Research <b>Readings:</b> pgs. 497 - 522	<b>Discussion 5: NO LATER than 7/5/2015</b> <b>End of Chapters Quiz 5: NO LATER than 7/5/2015 by 5pm</b>
<b>Week 8:</b> 7/6/2015 – 7/10/2015	1. <b>FINAL EXAM (3)</b> <b>NOTE THE FINAL EXAM IS DUE BY 5pm on 7/10/2015</b> 2. <b>Survey Construction</b>	<b>Exam 3: NO LATER than 7/10/2015 by 5pm</b> <b>Survey: NO LATER than 7/10/2015 by 5pm</b>

## 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 Chapters 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	3 exams at 100 points each	300
Class Discussions	5 discussions at 20 point each	100
End of Chapters Quizzes	4 quizzes at 25 points each	100
<b>Total:</b>		<b>700</b>

### Grade Determination:

A = 700 – 630 pts; i.e. 90% or better

B = 629 – 560 pts; i.e. 80 – 89 %

C = 559 – 490 pts; i.e. 70 – 79 %

D = 489 – 420 pts; i.e. 60 – 69 %

F = 419 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 Dallas faculty is committed to complying with the Americans with Disabilities Act (ADA). Students' with documented disabilities are responsible for informing faculty of their needs for reasonable accommodations and providing written authorized documentation. Grades assigned before an accommodation is provided will not be changed as accommodations are not retroactive. For more information, you may visit the Student Life Office, Suite 200, Building 2 or call Laura Smith at 972-780-3632.*

### Student Evaluation of Teaching Effectiveness Policy:

The Student Evaluation of Teaching Effectiveness (SETE) is a requirement for all organized classes at UNT. 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 the SETE to be an important part of your participation in this class.

### Assignment Policy:

**Exams** - Three 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 Chapters Quizzes** – Each non-Exam week, an end of the chapter 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 chapter quiz.** The questions will be given one at a time and you will not be allowed to revisit previous questions. **Each end of chapter 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 five 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](mailto:aaron.bartula@untdallas.edu) **NO LATER than 5pm on 6/28/2015. 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 (5<sup>th</sup> 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](mailto:aaron.bartula@untdallas.edu) **NO LATER than 5pm on 7/10/2015. NOTE: Do not submit this assignment through Blackboard.**

**Class Discussions** – Weekly class discussion forums 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 at [http://www.unt.edu/unt-dallas/policies/Chapter%2007%20Student%20Affairs,%20Education,%20and%20Funding/7.002%20Code%20of%20Academic\\_Integrity.pdf](http://www.unt.edu/unt-dallas/policies/Chapter%2007%20Student%20Affairs,%20Education,%20and%20Funding/7.002%20Code%20of%20Academic_Integrity.pdf) for complete provisions of this code.

In addition, all academic work submitted for this class, including exams, papers, and written assignments should 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.**

**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 & 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 Office of Student Life as the instructor deems appropriate. This course is designed to be a safe open forum so that we may critically analyze and discuss crime theories. Thus, please adhere to the guidelines outlined in the Code of Student Conduct.

**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.