



LOYOLA
UNIVERSITY CHICAGO

School of Communication
COMM 415
Data Powered Digital Storytelling
Fall 2021
Online

Preparing people to lead extraordinary lives

Gabrielle (Abby) Annala | MBA, MLIS

Gannala@luc.edu | 312-915-6948

Office: CLC 620 (inside Lewis Library)

Office Hours: By Appointment Only – Online Appointments Available

Course Description: This course focuses on how and where to discover compelling story ideas utilizing investigative methods to cultivate original points of view for digital presentations.

Course Outcomes: Students learn to use records and data mining techniques to analyze information and cultivate stories to be told in digital formats. By the end of this course you should be able to:

- Determine how to validate the quality of a research project or article
- Learn how to appropriately structure research questions
- Identify the appropriate tools when beginning an inquiry
- Select the appropriate methodology for primary research
- Build skills related to accessing and using information
- Appropriately communicate your findings in an honest and ethical manner

Course Design: The course will utilize lectures, guest speakers, readings, projects, and discussions. While graduate-level study is self-driven, the variety and combination of course components are devised to motivate students to engage in active learning. Students are expected to come to class prepared to participate in discussions. An important aspect of this course is the inquiry based learning model and group work. Every person in this class has something to teach you – you are expected to participate fully in all group work and in-class activities.

Assigned Readings: Throughout the semester other readings will be assigned. Every text will be available online through the library, the open web, or put on reserve at the Lewis Library. You are more than welcome to purchase or rent any of the readings, but all readings will be available for shared use through the library or online.

Grade Components:

Category	Percent Value	Total Points	Comments
Participation	20%	Scale of 5 each week	This class heavily relies on class participation. Each class is worth a total of 5 participation points. <ul style="list-style-type: none">• 1 point: attending class• 1 point: contributing meaningfully to the discussion• 1 point: completing all in class activities or group work• 2 points: completing all assignments each week At the end of the semester - you will receive an average grade based on your participation.
Group Work Grade	10%	10 points	No individual should be punished or rewarded based on the performance of the group. Your peers will evaluate your contributions and team work ethic throughout the semester on a scale of 10 points. The final grade will be worth 10% of your total course grade.
Annotated Bibliography	10%	50	This assignment serves as the foundation for everything else you'll turn in as a team for the rest of the semester. See the Group Project handout on Sakai for full details.
Literature Review	15%	100	Your semester long group project will be evaluated on a scale of 100. For a full breakdown of points, details, and requirements – see the Group Project handout on Sakai.
Research Proposal	15%	100	Before you can begin the final stages of your group project, you must submit a project proposal. For full details, see the Group Project handout on Sakai.
Original Research	15%	100	Create and conduct at least 2 original research projects (one qualitative, one quantitative) for your final project. An analysis must be performed on the results. See the Group Project Handout on Sakai for full details.
Final Presentation	15%	100	You must present your project to the class. Full details can be found in the Group Project document on Sakai.

Course Policies

Attendance – Regular and **on time** attendance is essential for the educational process to work. Loyola University Chicago expects all students to attend every scheduled class on time. Exceptions may be made for University sponsored or work related activities, illness, or valid emergency situations. Any unexcused late arrivals and absences will result in a lower participation grade. Full participation points will not be awarded simply because you showed up – you are expected to come prepared, participate, and stay through the entire length of class.

Meeting Deadlines – Deadlines for all projects are firm. Any work turned in after the deadline will receive a one letter grade reduction for each week it is late, even if by one day.

Special Needs – Please give me written notice in the first week of class about any medical or other conditions that may interfere with your individual performance. Documentation may be required. Information about the Student Accessibility Center (SAC) can be found at <https://www.luc.edu/sac/>

Wellness Center – Students are urged to contact the Wellness Center for any physical or mental health issues. Visit <http://www.luc.edu/wellness/> if you have issues or concerns about you or someone you know.

Spelling & Grammar – All assignments must be typed (unless otherwise directed) and free of spelling and grammatical errors. Allow time for proofreading, editing, and revision. As a student in communication, you have a responsibility to pay close attention to details and if your work contains blatant errors, expect a grade deduction.

Plagiarism and Academic Integrity – Any use in whole or in part of another person's work or ideas constitutes plagiarism and will result in an automatic failure in this course. Details of the SOC policy on this issue will be given to students and they are expected to understand and follow the policy. Students should always ask questions if they are not sure about the policy rather than risking a failing grade. The policy can be found at: <http://www.luc.edu/soc/Policy.shtml>. Remember, integrity is one of the most important traits for success. You control your own honor and integrity.

Performance Evaluation and Grading

In addition to project specifics, evaluation of assignments will use this rubric to ensure clear/consistent grading.

Grade	Description
A range	Excellent analysis that critically examines topic; digs deep beneath the surface. Creative and innovative approach to the problem/question being considered. Outstanding content, clarity of writing and organization of research material.

	Sophisticated, appropriate use of language. Thorough research and documentation of ideas, arguments, and comments. Free of mistakes: no typos; no misspellings; no punctuation or grammatical glitches; no errors of fact. All the necessary details, documentation, quotes, citations, and specifics are there.
B range	Very good attempt to link analysis to class themes, but more connections could be made. Very good to excellent; above average work and research. Some improvement needed in content, clarity, organization, or documentation. Occasional typos or other glitches say more about the lack of close proofreading than failure to master the mechanics of spelling, punctuation, and grammar. More details, quotes, citations, or examples needed. Errors of fact (incorrect spelling of a title, reference name, source, or date, etc.) show inattention to detail/accuracy although content is above average.
C range	Average analysis that lacks clear connections to class themes. Average, acceptable writing and research that meets basic expectations. Needs much work on content, clarity, organization, and documentation. Although basic facts most likely are there, lacks elaborating and supporting documentation or quotes. Errors indicate need for improvement in grammar, punctuation, spelling, and word usage: material was not proofread carefully. Errors of fact (incorrect spelling of a title, reference name, wrong source, date or page number, etc.) show inattention to detail and accuracy.
D range	Weak, unfocused work. Organization is below average, with numerous grammar, punctuation, and spelling errors. Documentation and details are scanty or superfluous, with errors of fact. Paper may reflect a lack of understanding of the assignment or a lack of research effort.

Grading Scale

(The grading policy is subject to change but it will be based on these guidelines.)

100-93% = A	87-83% = B	77-73% = C	67-63% = D
92-90% = A-	82-80% = B-	72-70% = C-	62-60% = D-
89-88% = B+	79-78% = C+	69-68% = D+	59% \geq = F

Tentative Schedule:

Week	Date	Topic	Homework Due
1	August 31	<ul style="list-style-type: none"> • Introduction to class • What is Research? • Introduction to Research Methods • Discussion of outside video and article • Primary vs. Secondary • Introduction to Research Questions 	<p>Watch video clip: Min 5-8 http://www.cc.com/video-clips/m2nqjq/the-daily-show-with-trevor-noah-everyone-was-wrong-about-donald-trump</p> <p>Read Chapter 4 of Freakonomics, Where have all the Criminals gone? PDF is on Sakai in the Lessons > Week 1 module</p>
2	Sept 7	<p>Literature Reviews</p> <ul style="list-style-type: none"> • Literature Searches • Anatomy of a Scholarly Source • Constructing a Literature Review • Research Questions 	<p>Read Chapter Five in Quantitative Research Methods for Communication – on reserve in the Lewis Library</p>
3	Sept 14	<p>Business & Market Research</p> <ul style="list-style-type: none"> • Business Research Market Research 	<p>Read the Colleges & Universities in the US industry report from IBIS World Industry Market Research: http://libraries.luc.edu/databases/database/1001</p>
4	Sept 21	<p>Social Media</p>	<p>Read Mintel Market Research Report on Social Media Trends 2021: http://libraries.luc.edu/databases/database/837</p> <p>Read: Matamoros-Fernández, A., & Farkas, J. (2021). Racism, Hate Speech, and Social Media: A Systematic Review and Critique. Television & New Media, 22(2), 205–224.</p>

5	Sept 28	<p>Government & Political Research</p> <ul style="list-style-type: none"> • Guest Lecturer: Geoff Swindells – Government Documents Researcher 	<p>Annotated Bibliography Due</p> <p>Coming Soon! Readings will be selected by our guest speaker</p>
6	Oct 5	Ethics	<p>Read this article:</p> <p>http://flagship.luc.edu/login?url=http://search.proquest.com/docview/1541546314?accountid=12163</p>
7	Oct 12	NO CLASS – Fall Break	None! Enjoy your break
8	Oct 19	<p>Technical Aspects of Conducting Research</p> <ul style="list-style-type: none"> • Variables • Reliability, Validity • Generalizability <p>Qualitative vs. Quantitative</p> <p>Qualitative Research – Interviewing & Image Analysis</p>	<p>Read:</p> <p>Qualitative Communication Research Methods: On Reserve at the Lewis Library- Chapters 5, 6, 7</p>
9	Oct 26	<p>Qualitative Ethnography</p>	<p>Literature Reviews Due</p> <p>Read: Qualitative Methods in Business Research: Chapter 12 – Ethnographic Research</p> <p>http://study.sagepub.com/sites/default/files/Eriksson%20and%20Kovalainen.pdf</p> <p>Read: Goldberg, S. (2018). To Rise above the Racism of the Past, We Must Acknowledge It. National Geographic, 4–6.</p>

10	Nov 2	Qualitative <ul style="list-style-type: none"> • Focus Groups, Pt 1 	Read: Tadajewski, M. (2016). Focus groups: history, epistemology and non-individualistic consumer research. Consumption, Markets & Culture., 19(4), 319–345.
11	Nov 9	Qualitative Focus Groups, Pt. 2	Read: Focus Groups – Theory and Practice Chapter 7: Analyzing Focus Group Data https://www.sagepub.com/sites/default/files/upm-binaries/11007_Chapter_7.pdf
12	Nov 16	Team Meetings	Research Proposals Due Meet with your team to strategize how to complete your research projects and final projects. You do not have to meet at our scheduled class time, but you are required to meet sometime this week at a time where all group members can attend.
13	Nov 23 – NO LIVE CLASS	Quantitative: Surveys	Read Invisible Women: Introduction & Chapter 10 https://search-ebshost-com.flagship.luc.edu/login.aspx?direct=true&AuthType=ip,sso&db=nlebk&AN=2030243&scope=site&custid=s8448101&ebv=EK&ppid=Page- -12 Watch the John Oliver Video on P-Hacking: https://www.youtube.com/watch?v=0Rnq1NpHdmw
14	Nov 30	Mixed Methods Content Analysis, Experiments, & Studies	Read this article on a study regarding depression and social media use:

			<p>http://www.futurity.org/social-media-depression-anxiety-1320622-2/</p> <p>(OPTIONAL READING: you may also wish to read the full study, found here: http://loyola-primo.hosted.exlibrisgroup.com/01LUC:Library_Collections:TN_sciversesciencedirect_elsvierS0747-5632(16)30754-3)</p>
15	Dec 7	<p>Data Visualization:</p> <ul style="list-style-type: none"> • Maps • Timelines • Charts & Graphs 	<p>Read - The Folded Map Project: https://chicago.suntimes.com/entertainment/activist-tonika-johnson-art-project-analyzes-chicago-segregation/</p> <p>Read - Using Maps to Tell the Story of How Americans Live: https://www.nytimes.com/2018/10/13/insider/maps-data-visualization-america-buildings.html?rref=collection%2Ftimestopic%2FMaps&action=click&contentCollection=timestopics&region=stream&module=stream_unit&version=latest&contentPlacement=5&pgtype=collection</p>
16	Dec 14th	<p>Final Presentations Using this Class on a Resume</p>	<p>Final presentations will be given in class this day. Please consult the Semester Project document for details.</p>