

ATCM 7331, Fall 2023
Research Methodology in ATEC

Professor: Dr. Olivia Banner (she/they), olivia.banner@utdallas.edu. When emailing, include ATCM 7331 in subject line; allow 24 hours for response

Office: ATC 2.913

Office Hours: By appointment, with in-person and online options

Description: This course guides students through a variety of research methodologies appropriate for advanced interdisciplinary research in arts, technology, and emerging communication. Students will develop and refine their own individual research methodologies and programs, attending to the particular challenges and opportunities that interdisciplinary work brings in relation to established and emerging fields.

Learning Outcomes

- Understand research as a practice and a product situated within the contemporary landscape of the academic research industry and the creative economy
- Become familiar with how academic fields of research emerge and operate, such as through their historic formations, foundational and evolving debates, and establishing of journals, conferences, and organizations
- Refine articulation of individual research programs with respect to established and emerging fields of research as well as the conditions of interdisciplinarity
- Advance proficiencies in critical thinking, research, and writing
- Incorporate insights from existing scholarship and media production into research and creative practice

Required Texts & Materials

All readings and other materials are available online through Box.

Assignments are handled on Box.

Course announcements are handled on eLearning and email.

Grading Policies

Thoughtful Class Engagement: 35% (bring 2-3 pages of questions/comments to each class)

Midterm Portfolio: 15%

Case Study Discussion Lead: 15%

Research Portfolio (Research Statement, Field Descriptions, Annotated Bibliographies, and Field Journal Reports): 35%

Course Policies

Accommodations Students with disabilities are encouraged to utilize the on-campus resources at the Office of Student AccessAbility. You can contact the office at 972-883- 6104 or by email: studentaccessability@utdallas.edu. Their office is located in the Student Service Building (SSB), suite 3.200. They can provide documentation and details for accommodations to address your individual needs. If you need any special accommodations to complete this course successfully, please provide me with this information as soon as possible, so we can make appropriate arrangements.

Classroom Conduct It is our responsibility to work together to produce a classroom environment where everyone can share, discuss, and question the materials at hand as well as contribute their own work respectfully and productively. Conflicting perspectives are unavoidable. To ensure that participants feel comfortable contributing a diverse set of thoughts, comments, and views, we will not use oppressive or harmful language, tolerate harassment, personal attacks, and other forms of actions that unduly distract from the educational mission and inflict emotional, physical, or psychological harm on those involved.

Part of the role of encouraging a diverse learning environment is acknowledging that individuals should feel safe and respected to contribute to the classroom in good faith. This involves not only allowing everyone opportunities to contribute their thoughts but to be mindful of how we recognize and address others. Do not assume things about others' identities, backgrounds, or experiences—whether that is age, race, gender, sexuality, ability, class, and so forth. Address people by their names, pronouns, and other identifiers that they disclose.

What you do in this class reflects not only you as both a student and a civic subject, but it also reflects on me as your instructor, the class as a learning community, and UT Dallas as an academic institution.

Please discuss with me any concerns you have regarding an unsafe or hostile classroom environment, particularly if something arises that causes distress.

Class Attendance Attend class regularly and in full. Discuss upcoming potential absences with me to make appropriate arrangements. Unexcused absences may impact course grades.

Arriving more than 30 minutes late or leaving more than 30 minutes early, without prior clearance, may be grounds for marking that day as an absence. Failure to prepare for class participation (such as not having done the necessary reading) will also be regarded as conditions for an absence.

Technology in the Classroom	Laptops and computers can be used in the classroom for purposes pertinent to the activities and discussions at-hand. Excessive misuse of technology in the classroom will result in an absence for the day.
Class Materials	The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course; however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct .
Class Recordings	Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the Student Code of Conduct .
Late Work	Late work will be penalized 10% (a full letter grade) for each 24-hour period beyond the deadline and will not receive written feedback by default. For written feedback on a late assignment, please send an email request. If you need an extension, let me know in advance so we can make arrangements.
Academic Honesty	All work must be original for this class. Plagiarism is using the words and materials of others as if they were your own. It is a serious offense with consequences. This includes so-called generative artificial intelligence— ChatGPT, Bard, etc. These are expressly forbidden—not only because such work is not your own work, but also because generative AI is a machine of plagiarizing that also confabulates non-existent sources. Use proper citation to indicate the use of other people's work to strengthen your own. All suspicions of plagiarism will be investigated. Please consult [utdallas.edu/dept/graddean/gspolDishonesty.htm].
Comet Creed	This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same: “As a Comet, I pledge honesty, integrity, and service in all that I do.”

Academic Support Resources	The information contained in the following link lists the University's academic support resources for all students. Please go to [go.utdallas.edu/academic-support-resources] .
UT Dallas Syllabus Policies and Procedures	The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please review the sections regarding the credit/no credit grading option and withdrawal from class. Please go to [go.utdallas.edu/syllabus-policies] for these policies.

The readings and timelines below are subject to change at the discretion of the Professor.

Assignments & Academic Calendar

Week 01 Tuesday, 22 August 2023

IN CLASS:
Overview of syllabus and assignments
Discuss Research Portfolio

Week 02: Tuesday, 29 August 2023 **Why Research?**

BEFORE CLASS:
Roland Barthes, "Research: The Young," *The Rustle of Language*
Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams, "Thinking in Print: The Uses of Research, Public and Private," *The Craft of Research*
Ilkka Kauppinen, "Different Meanings of 'Knowledge as Commodity' in the Context of Higher Education"
Kyla Wazana Tompkins, "We Aren't Here to Learn What We Already Know," [\[avidly.lareviewofbooks.org/2016/09/13/we-arent-here-to-learn-what-we-know-we-already-know/\]](https://avidly.lareviewofbooks.org/2016/09/13/we-arent-here-to-learn-what-we-know-we-already-know/)
Recommended: Jennifer Nash, *Black Feminism Reimagined*

Week 03: Tuesday, 5 September 2023 **Orienting Research**

BEFORE CLASS:
Sara Ahmed, "Orientations toward Objects," *Queer Phenomenology: Orientations, Objects, Others*
María Puig de la Bellacasa, "Matters of Care in Technoscience: Assembling Neglected Things"

Week 04: Subjects, Experiences, and Theory	Tuesday, 12 September 2023 BEFORE CLASS: Donna Haraway, "Situated Knowledges: The Science Question in Feminism and the Privilege of Partial Perspective" Tobin Siebers, "Introduction," <i>Disability Theory</i> Kalamaoka'aina Niheu, "Indigenous Resistance in an Era of Climate Change Crisis" IN CLASS: Introduce Case Study Discussion Lead: discuss emerging fields of research and select special issues for weeks 10, 12, and 13
Week 05: Knowledges and Expertises	Tuesday, 19 September 2023 BEFORE CLASS: Beatriz da Costa, "Reaching the Limit: When Art Becomes Science," <i>Tactical Biopolitics: Art, Activism, and Technoscience</i> Jason Corburn, "Street Science: Characterizing Local Knowledge," <i>Street Science: Community Knowledge and Environmental Health</i> Matt Hills, "Who's Who? Academics, Fans, Scholar-fans and Fan-scholars," <i>Fan Cultures</i>
Week 06: Field Literatures and Citations	Tuesday, 26 September 2023 BEFORE CLASS: Bruno Latour, "Literature," <i>Science in Action: How to Follow Scientists and Engineers through Society</i> Clare Hemmings, "Citation Tactics," <i>Why Stories Matter: The Political Grammar of Feminist Theory</i> Kishonna Gray, "#CiteHerWork: Marginalizing Women in Academic and Journalistic Writing," [kishonnagray.com/manifestmy-reality/citeherwork-marginalizing-women-in-academic-and-journalistic-writing]
Week 07: Epistemic and Affective Subjects	Tuesday, 3 October 2023 BEFORE CLASS: Hans-Jörg Rheinberger, "'Discourses of Circumstance': A Note on the Author in Science," <i>Scientific Authorship: Credit and Intellectual Property in Science</i> (eds. Mario Biagioli and Peter Galison) Eve Sedgwick, "Paranoid Reading and Reparative Reading, or, You're so Paranoid, You Probably Think This Essay Is about You," <i>Touching Feeling: Affect, Pedagogy, Performativity</i> Amanda Phillips, "Negg(at)ing the Game Studies Subject: An Affective History of the Field"

	IN CLASS: Introduce Midterm Portfolio
Week 08: MIDTERM	Tuesday, 10 October 2023 NO CLASS MEETING Midterm Portfolio due by 11:59PM
Week 09: Negotiating Field Positions	Tuesday, 17 October 2023 BEFORE CLASS: Robyn Wiegman, "Refusing Identification: Americanist Pursuits of Global Noncomplicity," <i>Object Lessons</i> Paul Dourish, "Implications for Design" Cáel M. Keegan, "Against Queer Theory" Gerald Graff and Cathy Kirkenstein, "Index of Templates," <i>They Say/I Say: The Moves that Matter in Academic Writing</i>
Week 10: Case Study: ?	Tuesday, 24 October 2023 BEFORE CLASS: TBD
Week 11:	Tuesday, 31 October 2023 NO CLASS MEETING
Week 12: Case Study: ?	Tuesday, 7 November 7 2023 BEFORE CLASS: TBD
Week 13: Case Study: ?	Tuesday, 14 November 2023 BEFORE CLASS: TBD
FALL BREAK	Tuesday, 21 November 2023 NO CLASS MEETING
Week 14:	Tuesday, 28 November 2023 IN CLASS: Research Portfolio Workshop

Week 15: **Tuesday, 7 December 2023 NO CLASS MEETING**
Work on Research
Portfolio

FINALS WEEK Research Portfolio due Friday, 14 December 2023 by 11:59PM