

AECT 3200 Syllabus

History and Critique of Arts and Technology, 3 Credits

Fall 2026

Instructor Information

Instructor: TBD

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General Course Information

Description

How have people used media technologies to reimagine the materials, practices, and social significance of art over time? In this foundational course on the history of arts and technology, we will explore what artists have done to appropriate the tools of science and industry, from commercial manufacturing to today's digital media, in the creation of socially transformative artworks. We will consider the form, production, and reception of these works in terms of the challenges that they pose to the conventions of art, such as the boundaries that separate classical artistic media (i.e. painting, sculpture, literature, music, theater and architecture) as well as the norms of social life.

The course is organized thematically, around creative methods and the media technologies that supported their development. In a series of short essays and media projects assigned throughout the term, students will have an opportunity to investigate specific technologies, such as photography or generative AI, that capture their attention and shape their daily lives. The course will comprise of two lectures per week and one section, in which students will have hands-on experiences with different ways of using media to make art. No prior coursework or experience required.

Course Learning Outcomes

- To survey the variety of media artworks, such as film, music, and games, produced using emerging technologies over the past century.

- To learn to discuss these artworks in terms of form, production, and reception.
- To explore the relationships among past and present artworks, media, and theories.
- To experience various experimental and commercial media through hands-on activities.

Required Course Materials

Readings Provided through library resources

Grading Policy:

Your final grade will be assigned as a letter grade according to the following scale:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

According to policy, grades at Georgia Tech are interpreted as follows:

A	Excellent (4 quality points per credit hour)
B	Good (3 quality points per credit hour)
C	Satisfactory (2 quality points per credit hour)
D	Passing (1 quality point per credit hour)
F	Failure (0 quality points per credit hour)

Please see the Registrar's breakdown of the grading system for more information.

If this course is taken pass/fail, a C (70% or above) will constitute a passing grade.

Description of Graded Components

There are several types of assignments in this course: readings responses, essays, and a final paper/project. The purpose of assignments is to give you regular, repeated practice exercising the course goals.

Reading Responses:

Regular readings will structure the theoretical and historical portion of the course. Students should complete all readings. For each reading response, students should choose one of two readings as the subject of a short reading response. (Selections may be organized beforehand in class) They will be expected to participate in a class discussion on the reading they selected. All reading selections listed on the syllabus

are tentative. Additional readings may be assigned as supporting material along with projects and written assignments. Graded: Pass / Fail

Essays:

There will be two short essays during the term. Essays prompts, to be distributed in due time, will ask students to make a claim based on close readings of texts and/or media artifacts and defend it in writing.

Essay length: 1500 words. Graded: A-F.

Final Paper/Project:

For the final assignment, students will be given the option to complete a paper or media project. A rubric will be distributed along with each assignment.

Paper length: 3000 words. Graded: A-F.

Course Policies

Attendance and/or Participation

Active participation is vital to this course. That being said, if you are ill, we ask that you call into class and participate remotely rather than coming to class in-person. If you are ill, and scheduled to present in class, you may choose to present remotely without penalty or swap slots through prearrangement with another student in the class. Absence from class without remote participation will be considered unexcused unless you have a doctor's note, or it is a pre-arranged absence due to religious observance, required GT business, or accompanied by documentation from the Dean of Students' Office. More than three unexcused absences will result in a failing grade in the course.

Academic Integrity

Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act according to the highest ethical standards. Review [Georgia Tech's Honor Code](#) and the student [Code of Conduct](#).

Any student suspected of cheating or plagiarism on a quiz, exam, or assignment will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

Core IMPACTS

[Core IMPACTS](#) is the University System of Georgia's General Education curriculum. If you are teaching a course that counts towards Core IMPACTS, you should include a syllabus

statement about the Core area and associated [career competencies](#). [This resource](#) developed by the Center for Excellence in Teaching and Learning and Online Education at Georgia State University includes template syllabus statements for each of the Core IMPACTS areas that you may adapt for your course.

Accommodations for Students with Disabilities

If you are a student with learning needs that require special accommodation, [contact the Office of Disability Services](#) (404-894-2563) as soon as possible to make an appointment to discuss your special needs and to obtain an accommodations letter. Please also e-mail me as soon as possible in order to set up a time to discuss your learning needs.

Student-Faculty Expectations Agreement

At Georgia Tech, we believe that it is important to strive for an atmosphere of mutual respect, acknowledgement, and responsibility between faculty members and the student body. [The Student-Faculty Expectations](#) articulate some basic expectations that you can have of me and that I have of you. In the end, simple respect for knowledge, hard work, and cordial interactions will help build the environment we seek. Therefore, I encourage you to remain committed to the ideals of Georgia Tech while in this class.

Optional Course Expectations, Policies, and Resources [Remove this heading in your final syllabus and eliminate the separation between the required and optional policies]

[While the following policies are not required, they include important expectations and resources that you may choose to share with your students. [Visit our Course Policies page](#) to find more sample policies, information about Georgia Tech specific rules and regulations, and suggestions for what to consider when setting each policy.]

As you write this portion of your syllabus, use language that emphasizes your students' role in the process, and aim for a tone that communicates both authority and approachability. Each policy should make it clear what is and is not expected/permissible in this class, what the rationale or motivation behind the policy is, what students need to do in extenuating circumstances, and what the consequences will be if they fail to live up to the expectations laid out in the policy. Finally, your policy should represent something that you are comfortable implementing consistently throughout the course.]

Pre- &/or Co-Requisites

[If applicable, list pre-requisites here. In some instances, you may also want to describe the background knowledge/experience that is most likely to lead to success in your course (this is often relevant in a graduate level seminar and upper-level elective courses).]

Extra Credit Opportunities

[If applicable, include a statement about opportunities for extra credit here. Views on extra credit opportunities vary among faculty. You might decide not to offer extra credit opportunities because you want your students to work hard in class and spend time working on actual assignments, or because you think extra credit lowers academic standards. However, extra credit can also be a good learning opportunity because it gives students an additional chance to learn the material (especially students who are struggling in the course). It also reduces student anxiety and builds their motivation and confidence.]

Collaboration, Group Work, and Use of Generative AI

[The university's Honor Code gives you the job of defining for your students the levels of collaboration that are permitted, as well what outside resources they are permitted to use (on assignments, exams, projects, etc.), and how they are supposed to report their use of those outside resources. You may also choose whether or not and to what extent students may collaborate with Generative AI in their course work. CTL provides guidance and some

adaptable template syllabus statements for use of GenAI in [this web resource on Establishing Course Policies](#). Articulate your policy here.]

Extensions, Late Assignments, & Re-Scheduled/Missed Exams

[Students need to know what your policy is on things like late assignments and missed exams. You should be as clear as possible about your rules and the consequences for your students if they do not follow them. You want to help students focus their efforts appropriately and make it easy for you to be consistent throughout the course. Note also that, at Georgia Tech, some exceptions are made for “approved Institute activities” (e.g., field trips and athletic events) and religious observances. [Read more about approved exceptions](#). Note also that instructors are encouraged to consider the impact of events like the [All-Majors Career Fair](#) and off-campus interviews, and to plan accordingly.]

Inclement Weather and Digital Learning Days

[If a weather-related event affects campus operations, instructors have the discretion to cancel class or pivot to digital instruction. Informed by departmental and/or program considerations, you may choose to include language here that proactively instructs students what they should expect in such an event. [Read more about the policy regarding the requirements, procedures, and responsibilities related to Digital Learning Days for Modified Campus Operations](#). Explore the [Digital Learning Day Toolkit](#) to learn more about guidance and tools that will make pivoting to digital learning easier.]

Student Use of Mobile Devices in the Classroom

[To set this policy, think about individual students, the overall dynamic you would like to see at work in your classroom, and your own tolerance of distractions in the classroom. See [our Course Policies page](#) for more information about factors to consider when it comes to setting your policy for the use of mobile devices in your classroom.]

Additional Course Policies

[There are a variety of additional policies you might include in your in your syllabus, depending on your specific context and approach to your course. For example, many instructors include at least one of the following policies explicitly on their syllabus ([View additional course policy examples](#)):

- *Remote proctoring*
- *Accommodations for religious observances*
- *Food and drink in the classroom*
- *Freedom of expression and guidelines for discussion*

- *Institute-approved absences*
- *Lab safety*
- *Preparation for guest speakers*
- *Re-grading and re-submission*
- *Recording class activities]*

Campus Resources for Students

[Students might not be aware of all available campus resources. In this section you can include specific resources that might help students succeed in your class (e.g., the library, The Communication Center, or Tutoring and Academic Services).

Undergraduate Student Academic Success Resources:

[For undergraduate courses, a sample statement that might be included in your syllabus for this section is “A list of resources for undergraduate students’ academic success and information about advising can be found at [Success at Tech.](#)]

- Academic Support: Academic Success and Advising (a unit in the Office of Undergraduate Education & Student Success) provides free support for your courses. Students can attend scheduled supplemental review (PLUS) sessions, stop by Drop-In Tutoring, or schedule a one-on-one appointment through Knack. To explore what options work best for you, please visit us online at success.gatech.edu/tutoring, email us at tutoring@gatech.edu, or come see us at Clough Undergraduate Learning Commons, Suite 283.

Graduate Student Academic and Professional Success Resources:

[For graduate courses, a sample statement that might be included in your syllabus for this section is

A list of resources for graduate students is given on the [Office of Graduate and Postdoctoral Education](#) website. Specific information for [current graduate students](#) includes

- [Academic Resources](#) such as the Communications Center, Language Institute, Library, Catalog, Registrar, resources for conducting research, Advocacy and Conflict Resolution resources, and how to manage unexpected situations that may impact your academic performance;
- [Student Resources](#) such as Campus Services, Child Care/Family programs, Health & Wellness, Career Services, and the Student Resource Guide; and

- [Professional Development](#) such as the programming from the Career Center and other professional development resources and events”

Student Well-Being:

[Some faculty include resources that support students’ mental and emotional well-being. Including these additional resources on your syllabus communicates to students that you care about them and that you are committed to facilitating their academic progress. For all courses, a sample statement that might be included in your syllabus is

At Georgia Tech, we are concerned about your overall physical, social, and mental well-being. A [comprehensive list](#) of wellness related resources has been compiled and maintained by the Office of the Vice President for Student Engagement and Well-being ([student-resource-guide \(gatech.edu\)](#))

[More resources on supporting student well-being on the syllabus and beyond are available through the [Learning Well Initiative.](#)]

Additional Syllabus Components [remove this heading from your final syllabus]

[Depending on your specific context, as well as your own approach to your course and your teaching, you might decide to add other components to your syllabus. Research suggests that a more detailed syllabus is seen by students as a sign of teaching effectiveness, instructor approachability and flexibility, and as a motivating factor in class preparation. Additional information on your syllabus might include:

- *a statement of your teaching philosophy;*
- *Consider linking to [the strategic plan](#) and emphasizing the intention to create a holistic learning environment where all individuals can grow and learn to lead healthy, purposeful, impactful lives;*
- *a statement about the importance of student mental health and well-being.*
- *rationale for your teaching techniques;*
- *grading rubrics;*
- *information about labs, recitations, etc.;*
- *advice on how to succeed in your course.]*