

NETWORK ART (IA 252)

COURSE DETAILS

INFORMATION

- ☛ Location: BR206 & BR217
- ☛ Day/Time: Friday, 9am-3pm
- ☛ Instructor: Sam Sheffield (ssheffield@mica.edu)
- ☛ Office: BR312 (Hours by appointment!)

CLASS SITE

- ☛ Full URL: samsheffield.com/mica/netart15
- ☛ Shortened URL: tiny.cc/netart15

COURSE DESCRIPTION

Students will learn and apply various new media methods and technologies to create networked art projects. Sound, electronics, games, gaming, play and beyond will be used for the creation of participatory net/web events. Students will work both individually and collaboratively throughout the semester. Studio work and techniques will be supplemented by readings, lectures and discussions on current and historical perspectives on new media, electronic art, systems, and networks.

COURSE GOALS

In this course, you will...

- ☛ Experiment with current network technologies to create interactive works bridging digital and material space.
- ☛ Become familiar with the contemporary and historical uses of networks in the arts, which will provide critical context for the work you develop this semester.

LEARNING OBJECTIVES

Upon completion, you will...

- ☛ have strengthened your understanding of programming concepts introduced in IA1.
- ☛ be able to create work which utilizes network technologies such as OSC, SpaceBrew, and Javascript.
- ☛ have produced 2 personally-driven projects using network technologies to create interactive, connected spaces.
- ☛ be familiar with critical and historical uses of networks in the arts.

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COURSE POLICIES

These are your responsibilities as a student in this class...

LATENESS POLICY

- ☛ Class starts at 9am. If you are not here, you are late.
- ☛ Leaving early without permission also counts as late.
- ☛ 3 late incidents = 1 absence.

ATTENDANCE POLICY



- ☛ More than 3 absences = failing grade.
- ☛ Excused absences must include some form of written documentation.
- ☛ You are responsible for any material covered in class and homework.

AM I LATE OR ABSENT?

ARRIVE AFTER...



LEAVE BEFORE...



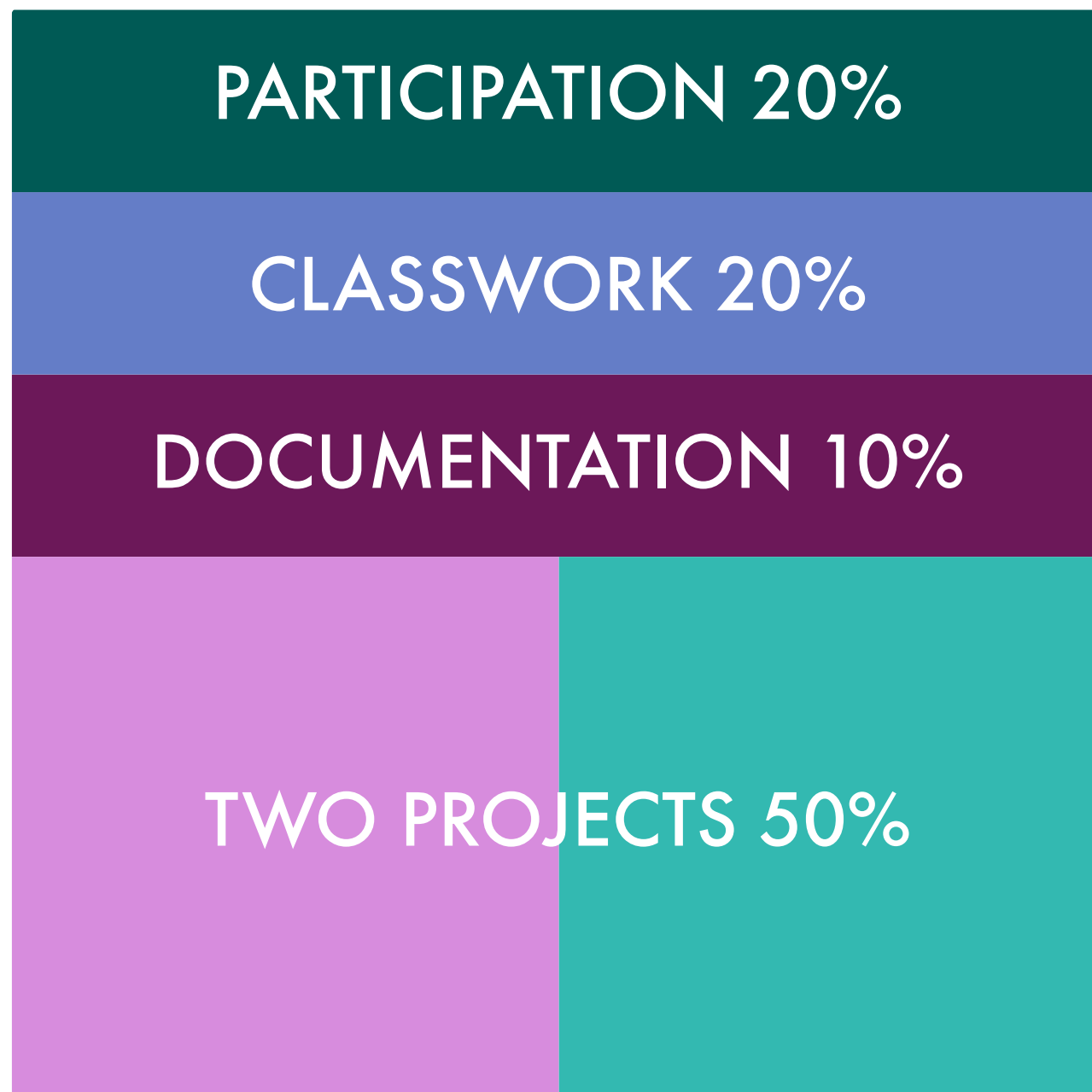
MANDATORY DAYS

- ☛ The 2 project critiques (see schedule) are mandatory!
- ☛ Unexcused absence = final class grade -1 full letter.
- ☛ Arriving late = final participation grade -1 full letter.

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GRADING

Your final grade in this class will be based on the following...



GRADING BREAKDOWN

PARTICIPATION GRADE

This includes working during studio time, involvement in presentations, discussions, and critiques.

CLASSWORK GRADE

This grade is for work done in-class and as homework. Based on quality of work, effort, and timely completion.

DOCUMENTATION GRADE

Each project must be documented with...

- ☛ 5 high-quality still images.
- ☛ 1 edited video between 1-3 minutes in length.
- ☛ Written project statement.

PROJECT GRADES

Your projects will be evaluated based on their quality, timely completion, and your commitment to the process of their creation. Points will be deducted for work that is late or underdeveloped.

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PROJECTS

DEADLINES

- ☛ Work must be completed by 9am on the due date.
- ☛ All late work must be turned in within 1 week of due date at a penalty of -1/2 letter grade per day.
- ☛ Excused absences are exempt from the late penalty.

SUBMITTING WORK

You will be assigned a Google Drive folder to upload projects and documentation. Please be sure to upload all files.

BACKING UP WORK

It is your responsibility to back up all of your classwork throughout the semester. **Computer issues will not be an acceptable excuse for late work.** Some suggestions...

- ☛ Google Drive
- ☛ Dropbox
- ☛ Github/Bitbucket

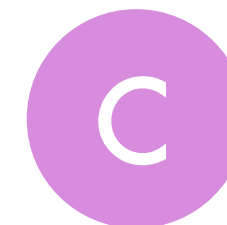
PROJECT GRADING BREAKDOWN



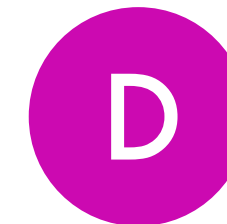
Excellent work, attendance, and participation. Made good use of studio time and met all deadlines. Work took risks and shows your own personal voice.



Good work, attendance, and participation. Made use of class time. Met most deadlines. Work did not take risks or show personal voice.



Average work. Met some deadlines, but didn't make good use of class time. Weak attendance or participation.



Poor work. Missed most deadlines, didn't make use of class time. Poor attendance and participation.



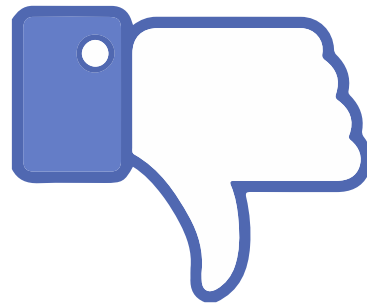
Missing or work more than 1 week late. Missed all deadlines, didn't make use of class time. Poor attendance and participation.

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COLLABORATION

Collaboration is welcome on all projects!

- ☛ Work must demonstrate that it is a combined effort.
- ☛ Each team member provides written peer feedback.
- ☛ Files/documentation are uploaded to one Google Drive.



INTERNET, DEVICES, & ATTENTION

Please be 100% present in class (when not on break)...

- ☛ Close laptops during presentations and discussions.
- ☛ Keep mobile devices in your bag (phones, 3DS).
- ☛ No Facebook, Twitter, emailing, texting, sexting, Vine, YouTube, Instagram, Twitch, Steam etc.
- ☛ Refrain from working on outside classwork during class.

HELP ME!

BY EMAIL

We can probably solve most problems via email. Please...

- ☛ Include all necessary project files.
- ☛ Be patient. I'll respond as soon as I can.

IN-PERSON

I'm happy to meet in BR312 or BR217, but my office hours are by appointment only. I'm typically available...

TUE	WED	THU	FRI
12-5pm	2-5pm	3-5pm	3-5pm

LAST MINUTE REQUESTS

As much as I'd like to assist you, help requests made on Thursday night may go unanswered. **This will not be an acceptable excuse for missing a deadline.**

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MICA POLICIES

AMERICANS WITH DISABILITIES ACT

Any student who may need an accommodation based on the potential impact of a disability should contact the Learning Resource Center at 410-225-2416, in Bunting 458, to establish eligibility and coordinate reasonable accommodations. For more information, please refer to: <http://www.mica.edu/lrc>

ENVIRONMENTAL HEALTH AND SAFETY

It is the responsibility of faculty and students to follow health and safety guidelines relevant to their individual activities, processes, and to review MICA's Emergency Action Plan and attend EHS training. It is each faculty member's responsibility to coordinate with the EHS Office to ensure that all risks associated with their class activities are identified and to assure that their respective classroom procedures mirror the EHS and Academic Department guidelines. Each of these policies and procedures must be followed by all students and faculty.

ENVIRONMENTAL HEALTH AND SAFETY

Most importantly, faculty are to act in accordance with all safety compliance, state and federal, as employees of this college and are expected to act as examples of how to create art in a way to minimize risk, and reduce harm to themselves and the environment. Faculty must identify and require appropriate personal protective equipment for each art making process, for each student, in all of their classes, when applicable. Students are required to purchase personal protection equipment appropriate for their major. Those students who do not have the proper personal protection equipment will not be permitted to attend class until safe measures and personal protection are in place.

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MICA POLICIES

PLAGIARISM

Each discipline within the arts has specific and appropriate means for students to cite or acknowledge sources and the ideas and material of others used in their own work. Students have the responsibility to become familiar with such processes and to carefully follow their use in developing original work.

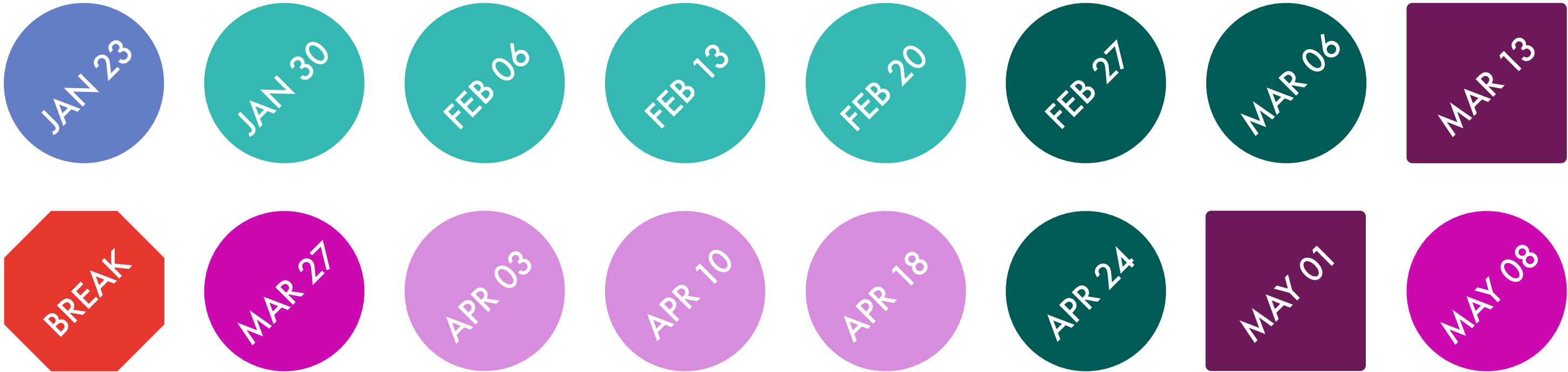
PLAGIARISM POLICY








MICA will not tolerate plagiarism, which is defined as claiming authorship of, or using someone else's ideas or work without proper acknowledgment. Without proper attribution, a student may NOT replicate another's work, paraphrase another's ideas, or appropriate images in a manner that violates the specific rules against plagiarism in the student's department. In addition, students may not submit the same work for credit in more than one course without the explicit approval of all of the instructors of the courses involved.

CONSEQUENCES

When an instructor has evidence that a student has plagiarized work submitted for course credit, the instructor will confront the student and impose penalties that may include failing the course. In the case of a serious violation or repeated infractions from the same student, the instructor will report the infractions to the department chair. Depending on the circumstances of the case, the department chair may then report the student to the Office of Academic Affairs, which may choose to impose further penalties, including suspension or expulsion.

NETWORK ART SCHEDULE (OVERVIEW)



-  Introductions and ground rules.
-  Introduction to OSC & Websockets (via SpaceBrew)
-  Project work sessions.
-  Introduction to Javascript (via P5.js)
-  Documentation Session. Written, photographic, and video documentation must be provided for each project.
-  Project critiques. All work must be finished and installed by the start of class.
-  **IMPORTANT!** Attendance to project critiques is mandatory. Serious grade penalties in effect for absences and lateness.