Borough of Manhattan Community College

The City University of New York

Department of Media Arts and Technology

Introduction to Multimedia

MMP100-0500, Spring 2025

Asynchronous

Professor Owen Roberts

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Office hours: Tuesday/Friday 10am – 11:30am on Zoom

Credits: 3, Lecture hours: 2, Lab hours: 2

Basic Skills: ENG 088 or ESL 062, ACR 094, MAT 011

Prerequisites and/or Corequisites: None

Description: This course introduces students to the fundamentals of multimedia production. In a hands-on class, students will learn the essentials of program design and authoring software in an integrated computer environment. Students will learn how to combine graphics, audio and text to create programs for industrial and educational applications.

Student Learning Outcomes

Description	Measurement
1. Students will be able to manipulate raster and vector images	Image project
2. Students will be able to create short animations and export them to the correct format.	Animation project
3. Students will be able to combine and edit audio files to create a narrative or ambience.	Audio project
4. Students will be able to identify simple HTML, CSS and Javascript syntax and to understand their respective role in web development.	Web project
5. Students will be able to upload and share their creative work on the web.	All projects

Description	Measurement
6. Students will be able to identify standards for using media that meet copyright law.	Image
7. Students will be able to plan, iterate and document their creative work.	Final project
8. Students will be able to identify core principles, terminology and contemporary uses of digital media.	All projects

General Education Learning Outcomes

Description	Measurement
Communication Skills – Students will write, read, listen and speak critically and effectively. Student behaviors include being able to: Express ideas clearly in written form; Employ critical reading skills to analyze written material; Exhibit active listening skills; Give an effective oral presentation.	Class website
Quantitative Reasoning – Students will use quantitative skills and the concepts and methods of mathematics to solve problems. Student behaviors include being able to:Use quantitative skills to solve problems; Interpret quantitative information; Translate problem situations into their symbolic representations.	Web project
Information & Technology Literacy – Students will collect, evaluate and interpret information and effectively use information technologies. Student behaviors include being able to: Conduct research using appropriate research strategies; Make effective use of technology.	All projects

Course Details

Required Texts

This is an OER/ZTC (Open Educational Resources/Zero Textbook Course) course. Free class materials (including slides, web resources and tutorials) are available at https://openlab.bmcc.cuny.edu/mmp-100-spring-2025/

Other Resources

Flash drives and cloud based storage (i.e: Google Drive, Dropbox etc.) are recommended to store assignments and course materials. **Sketchbooks** are recommended for taking notes

and brainstorming ideas.

Use of Technology

Software used: **Adobe Photoshop, Adobe Animate, Audacity, and a text editor** such as Sublime or Brackets for code editing. Audacity and Sublime are free and open source. All software required for this course are available outside of class in BMCC's computer labs. Visit https://www.bmcc.cuny.edu/students/lrc/lab-services/ for a list of rooms and schedule.

Students will use **Brightspace** to grade assignments. All grading and feedback from faculty will be on Brightspace. Login to Brightspace here: https://brightspace.cuny.edu/d2l/home

The **Open Lab** is used for posting assignments and course materials. A BMCC login is needed to access the Open Lab and join the course.

If you need your login information contact the BMCC Service Desk at 212-220-8379, helpdesk@bmcc.cuny.edu, or Room S-141 (199 Chambers Street). You may also reset your password by going to https://cunyportal.cuny.edu/ and clicking on "Account & Password Reset".

Tutorials are available on LinkedIn Learning on a variety of topics related to this class. Follow login instructions here: https://servicedesk.bmcc.cuny.edu/TDClient/33/Portal/KB/ArticleDet?ID=1024

Grading is based on successful completion of all projects, weekly documentation posts and class participation. Projects must be handed in on time. Points will be deducted for work that is handed in late. Assignments many not be accepted for grading if they are late.

- Teacher evaluation and class performance: 10%
- Projects: 15% each (60% total)
- Final project: 30%

BMCC Policies

Class Participation

Participation in the academic activity of each course is a significant component of the learning process and plays a major role in determining overall student academic achievement. Academic activities may include, but are not limited to, attending class, submitting assignments, engaging in in-class or online activities, taking exams, and/or participating in group work. Each instructor has the right to establish their own class

participation policy, and it is each student's responsibility to be familiar with and follow the participation policies for each course.

BMCC Policy on Plagiarism and Academic Integrity Statement

Plagiarism is the presentation of someone else's ideas, words or artistic, scientific, or technical work as one's own creation. Using the idea or work of another is permissible only when the original author is identified. Paraphrasing and summarizing, as well as direct quotations, require citations to the original source. Plagiarism may be intentional or unintentional. Lack of dishonest intent does not necessarily absolve a student of responsibility for plagiarism. Students who are unsure how and when to provide documentation are advised to consult with their instructors. The library has guides designed to help students to appropriately identify a cited work. The full policy can be found on BMCC's Web site, www.bmcc.cuny.edu. For further information on integrity and behavior, please consult the college bulletin (also available online).

Gender Inclusivity

BMCC community members have the right to use and be referred to according to their preferred name, title, and/or personal pronouns. Everyone also has the right to use all spaces according to their self-identification, including restrooms and locker rooms. To learn more about how to change your preferred name and affirm your gender identity at CUNY (including requesting a new ID card and/or email address), go here: https://www.bmcc.cuny.edu/student-affairs/lgbtq/

Anyone who has experienced harassment related to gender or sexual identification, who needs assistance, or who wishes to file a complaint, can contact the Office of Compliance and Diversity: https://www.bmcc.cuny.edu/about-bmcc/compliance-diversity/

Free BMCC Student Support Services

BMCC is committed to the health and well-being of all students. It is common for everyone to seek assistance at some point in their life, and there are free and confidential services on campus that can help.

Advocacy and Resource Center (ARC)

https://www.bmcc.cuny.edu/student-affairs/arc/ room S230, 212-220-8195, arc@bmcc.cuny.edu. If you are having problems with food or housing insecurity, finances, health insurance or anything else that might get in the way of your studies at BMCC,

contact the Advocacy and Resource Center (formerly Single Stop) for assistance. Please contact us at arc@bmcc.cuny.edu, call 212-220-8195, or come by the office at room S230. You may also contact the Office of Student Affairs, S350, 212-220-8130, studentaffairs@bmcc.cuny.edu, for assistance.

Counseling Center

www.bmcc.cuny.edu/counseling, room S343, 212-220-8140, counselingcenter@bmcc.cuny.edu. Counselors assist students in addressing psychological and adjustment issues (i.e., depression, anxiety, and relationships) and can help with stress, time management and more. This is a free and confidential resource available to all BMCC students. We offer in-person, zoom and phone appointments. Appointments can be made by calling or filling out the form on the homepage.

Learning Resource Center: Tutoring and Other Academic Support

https://www.bmcc.cuny.edu/students/lrc/, room S510 (LRC, Writing Center, ESL Lab, Reading Lab), S534 (Math Lab), and F511, 212-220-1383.

Participation in out-of-class academic support services contributes to the learning process and reinforces in-class learning. Students who attend tutoring have a higher pass rate in courses than students who do not attend tutoring. LRC services include in-person and online tutoring for most courses, and special supplemental instruction (SI) sessions for some select course sections. They also provide assistance with classroom technology. The LRC has academic coaches who help students improve their study skills.

Office of Accessibility

www.bmcc.cuny.edu/accessibility, room N360 (accessible entrance: 77 Harrison Street), 212-220-8180, accessibility@bmcc.cuny.edu.

Students who need academic accommodations in connection with a disability must initiate the request with BMCC's Office of Accessibility (OA). Students need to register with the Office of Accessibility in order to officially disclose their disability status to the College and to determine eligibility for appropriate reasonable accommodations (including any prior IEPs or 504s). Please contact the OA at the start of the semester (or as soon as possible) to coordinate any accommodation request/s: www.bmcc.cuny.edu/accessibility

Office of Compliance and Diversity

https://www.bmcc.cuny.edu/about-bmcc/compliance-diversity, room S701, 212-220-1236.

BMCC is committed to promoting a diverse and inclusive learning environment free of unlawful discrimination/harassment, including sexual harassment, where all students are treated fairly. For information about BMCC's policies and resources, or to request additional assistance in this area, please visit or call the office, or email olevy@bmcc.cuny.edu, or twade@bmcc.cuny.edu. If you need immediate assistance, please contact BMCC Public safety at 212-220-8080.