

Mosaic Spring 2023 NEW Wednesday Class Descriptions

Registration is required for ALL Wednesday classes. *If you are new to Mosaic please contact Jayne Besjak for admissions details (jayne@mosaicfreeschool.com).* Current Mosaic students may complete the registration form [HERE](#).

Digital Photography II (ages 12+)

New students are welcome - you do not need Photo I as a prerequisite.

In Photo II class, the attention shifts to photojournalism. We will be working on being able to convey a compelling story through our images. Our assignments will include reportage through photography, a personal photo essay, improved portrait skills, product photography, and more. We will discuss possible careers in the field of photography with each assignment. All the while, we will continue to use Lightroom and Photoshop to edit our images, and learn this software, which remains an industry standard for the past 25 years. We will look at some of the well-known photographers that are able to influence entire nations through their images.

What is needed for the class:

A digital camera (preferably not a phone or tablet, though those can be used in case of emergency). A laptop that has Adobe Photoshop and Lightroom loaded onto it. The Photography Plan for Adobe Photoshop and Lightroom is \$19.99/month.

Instructor: Mariya Kovalyov

Tuition: \$320/semester

Creative Writing Workshop (ages 10+)

Let's dive into creative writing in this class aimed at unleashing imaginations and igniting self-expression! We'll use a variety of writing resources including those from the National Novel Writing Month (NaNoWriMo) Young Writers Program along with writing prompts, story dice, and engaging story starters. Early classes will focus on pre-writing exercises to get the creativity flowing as students work individually and in small groups to brainstorm characters, plots, settings, villains, and heroes. Students will develop original short stories or novellas which they will write at home and workshop with peers in class. In later classes students will move on to editing, illustrating, and polishing their work for final publication. The class will include instruction on grammar conventions such as writing dialogue, use of adjectives and adverbs, punctuation and capitalization, etc. At the conclusion of the class, each student will have a published original work as tangible evidence of their amazing accomplishments!

Instructors: Jayne Besjak & Sachi Tripp

Tuition: \$320/semester

Podcasting 101 (ages 12+)

In this class, students will learn the skills of narrative podcasting to entertain, inform, and tell a story. We'll engage student creativity with this lively medium and foster a collaborative atmosphere where students will share expertise, pitch, and workshop podcast topics and stories together. The class will focus on the essential skills for podcast production -- learning how to record and edit audio, write for the audio medium, interview, create narrative structures, and incorporate sound design. Our end product will be podcasts designed, written, and produced by our very own students!

Instructors: Sachi Tripp and Jayne Besjak

Tuition: \$320/semester

Robotics with Sphero (ages 10+)

In this introductory robotics class, students will learn computer science foundations in an interactive and fun way using [Sphero BOLT](#) robots. Students will explore STEAM principles at their own pace through creative coding. By the end of the course, students will demonstrate a mastery of block programming by manipulating sensors, loops, conditionals, variables, and functions and will be able to develop complex programs with the Block Canvas and rewrite simple block programs in JavaScript. This course is designed to be independent and separate from our Monday STEM class; dual enrollment is encouraged! No prereqs, ages 10+ welcome.

What is needed for the class:

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Students should bring an iPad or laptop to each class. Sphero robots and coding curriculum will be provided.

Instructor: Caitlin Ayers

Tuition: \$320/semester

Screenwriting & Filmmaking (ages 12+)

Students will continue in this hands-on filmmaking workshop, and learn the art of filmmaking from script to screen. Students will work together as a film crew to generate ideas, write short screenplays, direct actors, and learn camera, lighting, and sound techniques. Students will also learn the basics of editing in Adobe Premiere Pro. In each class, students will work both behind and in front of the camera, in both exterior and interior locations, so that they can gain as much experience as possible. This class will build on skills learned in the fall class and is appropriate for both returning and new students.

Instructor: Axel Ortiz, Montclair Film

Tuition: \$400 (includes all equipment and supplies)

Wednesday Art Workshops (ages 12+)

Lisa Young will continue art workshops this spring, providing multi-week units focused on a variety of handcrafts and mediums.

Sewing (6 weeks) 2/1, 2/8, 2/15, 3/1, 3/8, 3/15

Students will learn basic sewing machine skills, reading and using patterns, cutting, basting, and sewing fabric and create several fun projects. No experience necessary and new students are welcome to join!

Instructor: Lisa Young

Unit Tuition: \$150 + \$75 supply fee

Additional Art Workshops -TBD

Wednesday Makerspace Workshops (ages 10+)

Mosaic Makerspace will foster innovation through hands-on learning, providing students exciting opportunities to imagine, design, tinker, create and build while acquiring important STEAM skills (science, technology, engineering, art, and math).

Each week will include a workshop project (often multi-week topics) as well as “open creative time” and the opportunity to use Mosaic Makerspace tech and supplies.

Instructors: Caitlin Ayers & Jayne Besjak

Tuition: \$210/14-week semester OR pay per Workshop Unit

Scrappy Circuits (3 weeks) 2/1, 2/8, 2/15

In our Scrappy Circuit workshop, students will make and take home their own circuit bricks to use again and again. They'll love this self-made invention learning system made from everyday materials as they learn through the process of deconstruction, repurposing, and creation. Scrappy circuits are made of pieces of cardboard with electronic elements attached, called bricks. These bricks can be attached creating a “scrappy circuit.” The possibilities are endless!

Students will create the five core bricks: Battery, LED, Switch, Push Switch, Dial Switch, and then deconstruct common electronics like an LED tea light and repurpose, and/or improve it as part of their brick collection. Through repurposing, learners will discover that the world is not concrete and filled with items that only do one thing. They'll explore connecting their bricks to build a closed circuit while creating “bonus” bricks that will allow them to have endless inventions. This 3-day workshop will introduce learners to basic electronic engineering, basic circuit building, invention literacy, and DIY skills.

Instructor: Caitlin Ayers

Unit Tuition: \$75

Additional Makerspace Workshops -TBD