

Berrien Springs Partnership Lab Syllabus and Instructor Qualifications

LABS (CLASSES) ARE PROVIDED AS AN EDUCATIONAL SOURCE FOR PBL (PROJECT BASED LEARNING)

COMMUNITY CLASS TITLE: Advanced Glassblowing

GRADE OR AGE LEVELS: 15+

FORMAT: IN-PERSON ONLINE FLEXIBLE DAY AND TIME OF THE

WEEK: In-person classes, Thursdays 11:00am- 3:00pm. 4 weeks
beginning February 20th, 2025

Orientation: January 23rd 11:00am

TOTAL REQUIRED HRS: 16 ADD'L POSSIBLE HRS (OPTIONAL TIME):

TOTAL SEMESTER HOURS POSSIBLE: 16

LOCATION: Water Street Glassworks, 140 Water Street, Benton Harbor, MI
49022 **INSTRUCTOR:** Eli Zilke

CONTACT INFORMATION: phone: Eli - 269.449.4492

email: eli@waterstreetglassworks.org **website:** waterstreetglassworks.org

**ADDITIONAL REGISTRATION AT SITE REQUIRED? YES NO IF YES, INSTRUCTIONS FOR
REGISTRATION:** Emergency Contact form and waiver must be completed by adult
guardian

**INSTRUCTOR QUALIFICATIONS (may attach a separate page if
necessary):** Eli Zilke began glassblowing at the age of 12 as a
student in Water Street Glassworks FIRED UP! After-school
program. He eventually became a studio tech and teaching
assistant under Jerry Catania, founder of Water Street
Glassworks. Eli assumed role of Studio Manager and primary
Glassblowing Instructor in 2018.

COURSE DESCRIPTION (OVERVIEW): This exciting four-week class

is designed to expand on knowledge previously learned in our Beginning Glassblowing class. Students will learn how to use the methods and processes of glassblowing to safely shape molten glass into vessels and sculptural artworks. The class will continue learning glass blowing techniques and move into adding, manipulating and layering color to create a series of work. This class requires a Prerequisite of Beginning Glassblowing class in order to participate. PREVIOUS EXPERIENCE NECESSARY.

SYLLABUS/OUTLINE: WEEKLY BREAKDOWN OF PROJECT-BASED LEARNING LAB ACTIVITIES

Describe activities that will reinforce the lesson. Include any work and time to be required outside of class:

Week 1 – Safety exercises, lecture on glass properties, learn tool use, teamwork and gathering exercises. Projects teaching tool use are: the paperweight and caterpillar exercise.

Week 2 - Steps in making a clear drinking glass, and practicing the teamwork necessary to help make a glass and transfer ('punty up') the glass. Learning how to use the lapidary grinder to flatten a base of glass or paperweight and sandblaster for added surface design.

Week 3 - Surface techniques on clear glass: bubbles and crackle.

Week 4 - Use optical molds for making ribs on a blown piece.

COURSE OBJECTIVES AND APPROXIMATE TARGET DATES:

Steps to check for student understanding, along with dates or # of weeks

into class:

STUDENT ASSESSMENT - what will be used to evaluate student progress and/or end of semester pass/fail status?

- 1) Students agree to attend at least 80% of class sessions/lessons offered. Attendance is kept online and tracked by Partnership staff. Failure to meet 80% or be on track to meet 80% may result in program discontinuation.
- 2) The Partnership Student Assessment or Performance Form is filled out by the teacher and turned into Partnership staff. The link to this form is found on the web page for this class. Failing marks for lack of participation, behavior issues, practice time, etc. may result in program discontinuation.

Class-specific assessment: discuss and include the form or a link to the form that you

use. **ADDITIONAL RESOURCES: (online, books, video, etc.):**

CLASS POLICIES: ATTENDANCE, BEHAVIOR, WEATHER, ETC.

Attendance: Students MUST attend every class. No make-up days will be scheduled.

Weather: Water Street Glassworks follows Benton Harbor Public Schools closures for weather.

Other: Students will need to bring a notebook, writing utensil, water bottle, and snack to each class. MUST wear all-cotton clothing, including long pants. MUST wear closed-toe

shoes. NO jewelry, NO acrylic nails, NO false eyelashes. Long hair must be tied back. Safety glasses will be provided and must be worn at ALL TIMES.