

WELCOME TO THE NWTC ARTISAN AND BUSINESS CENTER

we're glad you're here

GENERAL POLICIES

- Students must sign in each day that they enter the studios. This includes brief stops to check the status of items.
- Food is prohibited in studio spaces. Beverages with lids are allowed.
- Students must wear close-toed shoes and appropriate clothing.
- Students must wear any/all PPE for designated tools and equipment.
- Pieces must be built to be handled. Artisan Center staff and faculty are not liable for any broken works.

PICKING UP COMPLETED WORK

The Artisan and Business Center guarantees that work created in class will be held for two weeks following the last day of instruction. After that, ABC staff may dispose of projects. If you know you will be unable to make it to the ABC in that time frame, please arrange an extended pick-up window with office staff in person or by emailing artisan.center@nwtc.edu.

CLASS BONUS TIME

Class Bonus Time is additional time to work in the studio outside of class hours and it is available to students who are currently enrolled in **ceramics classes and pyrography classes**. Class Bonus Time is available for the weeks the class is scheduled as well as one week after the class ends to help wrap up any projects. There is no cost to utilize Class Bonus Time, but all participants must sign-in at the lobby.

STUDENT'S RIGHT TO KNOW

- **Discrimination and Harassment Prevention:** NWTC is committed to embracing the worth of every individual and promoting a respectful environment. Discrimination and harassment of protected categories in its employment and educational programs is prohibited. For questions or concerns, contact Mohammed Bey, Chief Diversity Officer @ mohammed.bey@nwtc.edu or by phone @ (920) 498-6826.
- **Disability Act Statement:** NWTC complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Disability Services for more information regarding the support services available to you, call 920-498-6904.
- **Campus Closure Day(s) Procedure:** In the event a campus closure is necessary, instructors and/or office staff will provide detailed information within 24 hours of the college cancellation.
- **Class Plans:** Instructors retain the right to make changes based on the timeline of the class, feedback from learners and/or logistical issues.
- **Use of Technology:** Use of cell phones, tablets, and other hand-held devices may be a distraction to other students. Please answer all calls outside of the classroom and refrain from using devices during class time.

INSTRUCTOR INFORMATION

INSTRUCTOR: Sue Walters

PHONE: 920.544.5018

EMAIL ADDRESS: sue.walters@nwtc.edu

CLASS DESCRIPTION

Join Fused Glass instructors in working to refine your glass fusing and slumping skills in this intermediate class. Students will explore more advanced glass fusing approaches that require multiple firings, while learning bubble control and cold work. Instructors will educate students on methods to further enhance the complexity of their designs, such as cutting curvilinear shapes, thoughtful color selection, and pattern development techniques.

CLASS PLAN

DAY	AGENDA	COMPETENCIES COVERED
1	<ol style="list-style-type: none"> Review Fused Glass Basics <ul style="list-style-type: none"> Glass Safety and Studio Guidelines Properties of Hot Glass (6mm rule) Key Firing Temperatures Review Tools of the Trade and Glass Terminology <ul style="list-style-type: none"> Discuss Cutting Advanced Shapes Score and Break Glass in Advanced Shapes <ul style="list-style-type: none"> Shape Challenge Discuss Multiple Firing Options <ul style="list-style-type: none"> Review slumps and drapes Discuss tack firing on top of full fuse Discuss Chemical Reaction and Mindful Color Selection <p>Project: Design and Assemble 8" Square or 7" Round (Full Fuse or Tack Fuse)</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> Navigate the fused glass studio safely. Understand the health and safety hazards in the fused glass studio. Demonstrate correct PPE use. Demonstrate advanced cutting methods. Understand chemical reaction in glass. Understand differences between Full Fuse and Tack Fuse Understand the difference between a slump and a drape. Explain how to determine what glass will have a chemical reaction and how to use it in a design Create work using chemical reaction.

<p>2</p>	<ol style="list-style-type: none"> 1. Prep First Project for Second Firing 2. Review Kiln Carving <ul style="list-style-type: none"> • Discuss additional use of Fiber Paper (pocket vase, weaving, colored glass) <p>Project: Design and Assemble Kiln Carved Designs 6" square or 5" round</p> <ol style="list-style-type: none"> 3. Review Lap Grinder <ul style="list-style-type: none"> • Discuss Coldworking 4. Introduce Bubble Control/Intentional Holes 5. Discuss Additional Uses of Frit (Frit casting) <p>Project: Design and Assemble up to a 6" square utilizing bubble control/intentional holes</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Understand bubble control / intentional holes. • Understand additional use of Fiber Paper (pocket vase, weaving, use with colored glass) • Create work using multiple firings. • Create work using bubble control / intentional holes. • Create work using fiber paper.
<p>3</p>	<ol style="list-style-type: none"> 1. Finish two projects from Week 2 as needed 2. Introduce Raw Material Development 3. Discuss Damming Glass <p>Project: Design Raw Material Development Piece - 5" Square or Dammed Bar 5" x 1"</p> <ol style="list-style-type: none"> 4. Introduce Frit Lacing <p>Project: 3" Frit Lacing</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Understand raw material development. • Explain use of dams and Patty Gray Tray • Create work using raw material development.
<p>4</p>	<ol style="list-style-type: none"> 1. Discuss Refiring of Developed Materials 2. Demo Wet Saw <p>Project: Utilize Previously Developed Material to Design and Assemble 9" x 9" square or 10" round (may be slumped)</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Demonstrate use of trim saw. • Refine cold working.
<p>5</p>	<ol style="list-style-type: none"> 1. Introduce Patty Gray Tray <p>Project: Design and Assemble 10" Patty Gray Tray Project</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Explain use of dams and Patty Gray Tray • Create a work using a Patty Gray Tray
<p>6</p>	<ol style="list-style-type: none"> 1. Discuss Pick Up of Fused Glass Pieces 2. Overview of Fused Glass/Review of Techniques Learned <p>Project: 6mm Student Choice – Design and Assemble up to 7" x 12" project</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Create an original work using learned techniques.