

## **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 <a href="mailto:artisan.center@nwtc.edu">artisan.center@nwtc.edu</a>.

### **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 the Diversity, Equity, and Inclusion Division at equity@nwtc.edu
- **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.

## **FUSED GLASS FUNDAMENTALS**

### INSTRUCTOR INFORMATION

INSTRUCTOR: Turi Suski PHONE: 920.544.5018

EMAIL ADDRESS: artisan.center@nwtc.edu



### **CLASS DESCRIPTION**

Come experience what everyone is talking about! Learn about the specialized art of glass fusing while creating both functional and decorative works. A Fused Glass expert will demonstrate techniques and provide support as you learn foundational skills to start your practice. In this introductory class, the instructor will cover studio safety, how to score and break glass, assembly, kiln firing, and finishing techniques.

### **CLASS PLAN**

DAY	AGENDA	COMPETENCIES COVERED
1	Introduction to the Fused Glass Studio	Students will be able to:
	2. Safety and PPE	explain COE of glass
	3. Glass Types and Terminology	<ul> <li>understand properties of hot glass (6mm)</li> </ul>
	4. Properties of Glass	<ul> <li>explain types of glass: opaque, transparent,</li> </ul>
	5. Kiln Firing - Full Fuse	iridescent, sheet glass, striker glass
	6. Tools	<ul> <li>navigate the fused glass studio safely</li> </ul>
	7. Scoring and Breaking Glass	understand the health and safety hazards in the
	8. The Glass Grinder	fused glass studio
		demonstrate correct PPE use
	PROJECT: Two 4" x 4" Squares	<ul> <li>identify tools used in the fused glass studio: scoring tool, running pliers, Siberschnitt pliers, grozer/breaker pliers, mosaic tile nippers, studio cutter</li> </ul>
		<ul> <li>score and break glass</li> </ul>
		<ul> <li>demonstrate proper use of a glass grinder</li> </ul>
		<ul> <li>correctly assemble a piece to be loaded into a kiln</li> </ul>
		create work in the category of full fuse
2	Share Completed Projects - 4" Squares	Students will be able to:
	2. Review Previous Concepts	<ul> <li>score and break glass into curves</li> </ul>
	3. Cutting Circles	fit glass to a pattern
	4. Kiln Firing - Tack Fuse	<ul> <li>explain types of glass: confetti, frit, ribbon,</li> </ul>
	5. More Glass Types and Terminology	stringer
	6. The Lap Grinder	demonstrate proper use of a lap grinder
	7. The Acetylene Torch	demonstrate proper use of an acetylene torch

# **FUSED GLASS FUNDAMENTALS**



NORTHEAST WI Technical College

		WI Technical College
		<ul> <li>bend a stringer using an acetylene torch</li> </ul>
	PROJECT: 5"-Diameter Circle Sun Catcher	<ul> <li>create work in the category of tack fuse</li> </ul>
3	Share Completed Projects - Sun Catchers	Students will be able to:
	2. Review Previous Concepts	<ul> <li>explain what kiln carving is and what it is used</li> </ul>
	3. Glass Reactions (Copper, Lead, Sulfur)	for
	4. Kiln Carving	<ul> <li>understand the differences and use of fiber</li> </ul>
	5. Positive and Negative Space	paper and kiln/thin fire paper
	PROJECT: 6" x 6" Kiln Carving Piece	<ul> <li>discuss the role of positive and negative space</li> </ul>
	PROJECT: 3" x 3" Square Color Reaction	in fused glass designs
		<ul> <li>create work in the category of kiln carving</li> </ul>
4	1. Share Completed Projects - Kiln Carving	Students will be able to:
	2. Review Previous Concepts	<ul> <li>create work in the category of drape</li> </ul>
	3. Multiple Firings	
	4. Kiln Firing - Drapes	
	5. Fused Glass Kilns	
	PROJECT: 8" x 8" Full Fuse for Drape Vase	
5	Share Projects in Progress - Drape Pieces	Students will be able to:
	2. Review Previous Concepts	<ul> <li>explain the four firing programs used in class (full fuse, tack fuse, slump, and drape)</li> <li>create work in the category of slump</li> </ul>
	3. Coldworking	
	4. Preparing a Drape for Firing	
	5. Kiln Firing - Slumps	
	6. Programming a Fused Glass Kiln	
	PROJECT: 7"-Diameter Circle for Slump Mold	
6	Share Completed Projects - Drapes	Students will be able to:
	2. Share Projects in Progress - Slumps	<ul> <li>understand open studio policies</li> </ul>
	3. Preparing a Slump for Firing	
	4. Discussion of Project Pickup Procedures and Policion	es
	5. Discussion of Fused Glass Intermediate	
	6. Discussion of Fused Glass Open Studio	
	PROJECT: Student's Choice: 7"-Diameter Circle or 8" Square	re