

## WELCOME TO THE NWTC ARTISAN AND BUSINESS CENTER

*we're glad you're here*

### GENERAL POLICIES

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- 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

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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](mailto:artisan.center@nwtc.edu).

### CLASS BONUS TIME

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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

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- **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](mailto: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:** Keith Carter

**PHONE:** 920.544.5018

**EMAIL ADDRESS:** artisan.center@nwtc.edu

## CLASS DESCRIPTION

Follow our celebrated Ceramics instructors on a journey through history to experience the truly unique, time-honored tradition of Raku firing! During this class, students will construct their wares from a particular Raku clay and fire them to achieve one-of-a-kind, distinctive surfaces unique to Raku. This type of alternative firing is very experimental with no fixed control over how the finish will come out. That is also what leaves everyone wanting more – the results are always a wonderful surprise!

## MATERIALS

This class includes 25lbs of raku specific clay. Additional clay cannot be purchased for Raku classes due to the limited firing space available each session.

## CLASS PLAN

DAY	AGENDA	COMPETENCIES COVERED
1	<ol style="list-style-type: none"> <li>Create wares to be fired                             <ul style="list-style-type: none"> <li>Students may throw on the potter's wheel or hand build pieces.</li> </ul> </li> <li>Discuss different types of alternative firing                             <ul style="list-style-type: none"> <li>Discuss the kinds of materials/clay/glazes</li> <li>Discuss new kilns/ new process</li> <li>Discuss Burnishing or Terra Sigillata</li> </ul> </li> </ol>	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>navigate the ceramics studio safely</li> <li>understand the health hazards of raku firing process</li> <li>create original ceramic works</li> </ul>
2	<ol style="list-style-type: none"> <li>Create wares to be fired</li> <li>Raku firing process                             <ul style="list-style-type: none"> <li>Kiln and Firing Safety</li> <li>History of firings</li> </ul> </li> <li>Horsehair/ Feather firing                             <ul style="list-style-type: none"> <li>Temperature 1300 to 1800 F</li> </ul> </li> <li>Make Obvara mixture                             <ul style="list-style-type: none"> <li>Water 2.6g</li> <li>Flour 2.2lb</li> <li>Sugar 1tbsp</li> <li>Yeast 2packs</li> </ul> </li> </ol>	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>understand what raku firing is and how it is executed</li> <li>safely assist in a Horsehair/Feather firing</li> <li>make an Obvara mixture</li> </ul>

<p><b>3</b></p>	<ol style="list-style-type: none"> <li>1. Create wares to be fired</li> <li>2. Raku firing process             <ul style="list-style-type: none"> <li>• Kiln and Firing Safety</li> </ul> </li> <li>3. Obvara firing             <ul style="list-style-type: none"> <li>• Temperature 1650 F</li> </ul> </li> </ol>	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>• understand what raku firing is and how it is executed</li> <li>• discuss how/why Obvara surfaces are different (temperature)</li> <li>• safely assist in the Obvara process</li> </ul>
<p><b>4</b></p>	<ol style="list-style-type: none"> <li>1. Create wares to be fired</li> <li>2. Raku firing process             <ul style="list-style-type: none"> <li>• Kiln and Firing Safety</li> </ul> </li> <li>3. Saggar/ Pit Firing             <ul style="list-style-type: none"> <li>• Temperature 1500F undisturbed 10 to 15 hours</li> </ul> </li> </ol>	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>• understand what raku firing is and how it is executed</li> <li>• discuss foil/metal saggar container</li> <li>• discuss what elements affect the colors/surface textures in pit firing</li> <li>• use a variety of materials to creates colors/surfaces</li> <li>• safely assist in Saggar/ Pit firing</li> </ul>
<p><b>5</b></p>	<ol style="list-style-type: none"> <li>1. Create wares to be fired</li> <li>2. Raku firing process             <ul style="list-style-type: none"> <li>• Kiln and Firing Safety</li> </ul> </li> <li>3. Glaze firing             <ul style="list-style-type: none"> <li>• Temperature 1830 F</li> </ul> </li> </ol>	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>• understand what raku firing is and how it is executed</li> <li>• discuss the types of glazes used in raku firing</li> <li>• discuss applying glazes for raku firing</li> <li>• discuss reduction vs oxidation</li> <li>• safely assist in a raku glaze firing</li> </ul>
<p><b>6</b></p>	<ol style="list-style-type: none"> <li>1. Raku firing process             <ul style="list-style-type: none"> <li>• Kiln and Firing Safety</li> </ul> </li> <li>2. Glaze firing             <ul style="list-style-type: none"> <li>• Temperature 1830 F</li> </ul> </li> </ol>	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>• understand what raku firing is and how it is executed</li> <li>• discuss the types of glazes used in raku firing</li> <li>• discuss applying glazes for raku firing</li> <li>• discuss reduction vs oxidation</li> <li>• safely assist in a raku glaze firing</li> </ul>