

## 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 <u>artisan.center@nwtc.edu</u>.

#### **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.

# **WOODTURNING FUNDAMENTALS**

#### **INSTRUCTOR INFORMATION**

INSTRUCTOR: Katie Christopherson PHONE: 920.544.5018 EMAIL ADDRESS: catherine.christopherson@nwtc.edu

#### **CLASS DESCRIPTION**

Study the art of woodburning in this hands-on foundational class! Easy-to-follow instruction will include getting to know the woodburning tool itself and skill-building exercises that will provide the experience necessary to produce a final piece. During this class you will experience a variety of wood types to burn on, practice using several woodburning tips to produce multiple effects, and learn how to add color and finishing touches. There will be an emphasis on tools and techniques suitable for home practice, so register now and be inspired to start a new hobby!

## **CLASS PLAN**

DAY	AGENDA	COMPENTENCIES COVERED
1	1. Facility Tour	Students will be able to:
	2. Safety While Turning	<ul> <li>navigate the woodturning studio safely</li> </ul>
	Safety Equipment	<ul> <li>understand the health hazards in the wood studio</li> </ul>
	<ul><li>Dress Code/PPE</li><li>3. Project: French Rolling Pin</li></ul>	<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>practice proper posture and safety at the lathe</li> </ul>
		<ul> <li>create a cylindrical shape using a roughing gouge</li> </ul>
		<ul> <li>shape a piece of wood using a spindle gouge</li> </ul>
		<ul> <li>sand a piece while at the lathe</li> </ul>
2	1. Review Safety	Students will be able to:
	<ul><li>2. Project: Mallet</li><li>Classic Shape</li></ul>	<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>practice proper posture and safety at the lathe</li> </ul>
		<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>identify the difference between a bead and cove</li> </ul>
		<ul> <li>consider design elements that can be manipulated in woodturned pieces</li> </ul>
		use a parting tool correctly
		discuss finishing techniques



#### NORTHEAST WI Technical College

# **WOODTURNING FUNDAMENTALS**



### NORTHEAST

WI Technical College

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3	1. Review Safety	Students will be able to:
	<ul><li>2. Project: Muddler</li><li>Function, Form, and Detail</li></ul>	<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>practice proper posture and safety at the lathe</li> </ul>
		<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>consider design elements that can be manipulated in woodturned pieces</li> </ul>
4	1. Review Safety	Students will be able to:
	<ul><li>2. Project: Dry Flower Vase</li><li>Drill Chuck</li><li>Cut In</li></ul>	<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>practice proper posture and safety at the lathe</li> </ul>
		<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>explain the difference between creating a solid form and hollow form</li> </ul>
		<ul> <li>use a bowl gouge to hollow a piece</li> </ul>
5	1. Review Safety	Students will be able to:
	2. Project: Mini Mortar and Pestle	<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		• practice proper posture and safety at the lathe
		<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		<ul> <li>create a work with multiple parts made from the same piece of wood</li> </ul>
		sand a piece off the lathe
6	1. Review Safety and Wrap Up	Students will be able to:
	<ol> <li>Project: Finish Unfinished Work/Maker's Choice</li> </ol>	<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>
		• practice proper posture and safety at the lathe
		<ul> <li>demonstrate safe handling of tools and equipment</li> </ul>