

## Northeast Wisconsin Technical College

### *Land Acknowledgement Statement*

The region served by NWTC **occupies the ancestral home** of the Menominee Nation, who have **persisted here** in Northeast Wisconsin from **before recorded history** to the present day. The College's Green Bay campus exists **upon lands ceded from the Menominee Tribe to the Oneida Nation**. We acknowledge this land we stand upon today as sacred, historical, and significant to the Menominee and Oneida Nations as are the **lands of all First Nations People**.

See more detail at <https://tinyurl.com/244wh3xf>

<Welding-Gas Service Welding 1 SYLLABUS

Catalog #31-442-315 & Class #51409

Starts: June 6, 2023 Ends: August 1, 2023



Welcome to NWTC! It is a privilege to be your College of choice. Our staff and faculty are excited for what is ahead of you. We welcome your unique perspectives and experiences and ask that you respect the backgrounds and experiences of others as we learn together. College can be challenging at times so please reach out to our staff and faculty. We are here to help you learn and support your success. We believe you can be successful!

#### INSTRUCTOR INFORMATION & RESPONSIBILITIES

**Instructor** Wayne Haines  
**Office** MC 102 B  
**Telephone** (920)498-5643  
**Email** wayne.haines@nwtc.edu  
**Availability** By appointment

*To help you be successful, I will*

- Maintain an inclusive, safe learning environment
- Provide open and frequent communication regarding your progress in this class.
- Reply to communications within 48 business hours.
- Grade assignments regularly and provide feedback to guide you toward improvement of your coursework.
- Communicate changes due to student and instructor needs, class cancelations, or college closures in a timely manner.

#### CLASS INFORMATION

**Class Schedule & Meeting Location:** This class meets in **MC 103 on the Green Bay campus** as described below. Our class is delivered in a In-Person.

This class meets on the following days/times:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
	12:30-4:15		12:30-4:15			

**Course Description:** This course provides the opportunity for the learner to develop the knowledge skills process and understanding of gas operating procedures for preparation and the welding of natural gas pipelines

**Credits:** 2

**Pre-requisites/Corequisites:** None

**Textbooks:** *Miller – Gas Metal Arc Welding*

**Supplies/Technology:** *Safety glasses, welding helmet, welding jacket, welding gloves, grinding shield, and leather boots*

**Course Competencies:** Upon successful completion of this course, you will be able to:

1. Explain course objectives and basic oxyfuel equipment
2. Set-up an O/A system and weld in the 1G, 2G, 3G, and 4G positions
3. Explain field joining and the qualification standards for ¾” service pipe
4. Explain Oxyfuel equipment and safety procedures
5. Describe the GMAW process, equipment, and consumables
6. Define field joining using the GMAW processd
7. Describe the qualification procedures related to GMAW
8. Explain standards

**Employability Skills:** In addition to specific job-related training, NWTC has identified the following transferrable employability skills reaching beyond the context of a specific course:

1. Communicate Effectively
2. Work Cooperatively and Professionally
3. Think Critically and Creatively
4. Solve Problems Effectively
5. Value Individual Differences and Abilities
6. Demonstrate Personal Accountability
7. Demonstrate Community and Global Accountability

**Course Engagement:**

**Attendance and Participation:** Students will be awarded one point for every hour of class and there will be no partial points given. If you are absent you will lose all the days points, if you are late you will lose a point for every hour you are late, and if you leave early you will lose a point for every hour early you left. If you leave early without letting the instructor know you will lose the entire days points except for one point, if student was on time. Exemptions are listed below in COVID 19 Addendum.

**Estimated number of hours required to be successful in the class, (class hours and outside hours for homework, readings, etc.)** Students will need approximately 1 hour outside of class to complete homework assignments.

**Use of Technology in Class: The use of cell phones for any reason is prohibited unless allowed by the instructor for medical emergency reasons. PLEASE KEEP CELL PHONES IN YOUR LOCKERS!**

**Campus Closure Day(s) Procedure:** In the event of a campus closure,

- Watch your emails for information and direction from your instructor.

**Syllabus Changes:** Instructors may make changes to the syllabus based on the timeline of the class, feedback from learners and/or logistical issues. You will be informed as soon as a change is made. A current copy of the course syllabus will be maintained by the division office.

**Grading Policy:**

- ✓ Students must complete all homework by given due dates. No late work will be graded. Students must be present for all quizzes and tests or they will not receive any credit towards their grade.

**Grading Scale:**

Scale	Grade
90-100	A
80-89	B
70-79	C
60-69	D*
0-59	F

\* D is the minimum passing grade for this class.

**Course Calendar:**

**Final Grade Percentages:** 30% Class participation

30% Class projects

20% Homework and Quizzes

20% Final exam (written and project if both are used)

100% Final Grade

<b>COURSE CALENDAR CHECKLIST: Course Name</b> Learning Path in Blackboard > CLASS MATERIALS > Learning Plans					
BLACKBOARD Learning Plan	ASSIGNMENTS, ACTIVITIES, AND ASSESSMENTS	COMPETENCIES	EMPLOYABILITY SKILLS	DUE DATE	POINTS
1	Check Box When Submitted				LP TOTAL POINTS = X
Syllabus Quiz	<input type="checkbox"/> Activity #1: Syllabus Quiz		6	6/14	6

COURSE CALENDAR CHECKLIST: Course Name					
Learning Path in Blackboard > CLASS MATERIALS > Learning Plans					
BLACKBOARD Learning Plan	ASSIGNMENTS, ACTIVITIES, AND ASSESSMENTS	COMPETENCIES	EMPLOYABILITY SKILLS	DUE DATE	POINTS
2	Check Box When Submitted				LP TOTAL POINTS = X
Oxy-fuel	<input type="checkbox"/> Assignment #1:Oxy-fuel Presentation Homework	1,2,3,4	2,3,6,7	6/14	24
	<input type="checkbox"/> Activity #1: Start-up/shut down Peer Assessment	1,2,3,4	2,3,6,7	6/14	10
	<input type="checkbox"/> Activity #2: Start-up/shut down Instructor Assessment	1,2,3,4	1,2,3,4,5,6,7	6/21	23
	<input type="checkbox"/> Activity #3: Oxy-fuel Weld Check-off	1,2,3,4	1,2,3,4,5,6,7	6/28	25
3	Check Box When Submitted				LP TOTAL POINTS = X
GMAW	<input type="checkbox"/> Assignment #1:Miller Book Questions 1	5,6,7,8	2,3,6,7	7/12	7
	<input type="checkbox"/> Assignment #1:Miller Book Questions 2	5,6,7,8	2,3,6,7	7/19	10
	<input type="checkbox"/> Assignment #1:Miller Book Questions 3	5,6,7,8	2,3,6,7	7/19	9
	<input type="checkbox"/> Activity #3: GMAW Weld Check-off	5,6,7,8	1,2,3,4,5,6,7	7/26	20
4	Check Box When Submitted				LP TOTAL POINTS = X
Final Exam	<input type="checkbox"/> Assignment #1:Final Written Exam	1-8	1,2,3,4,5,6,7	7/28	31
	<input type="checkbox"/> Activity #1: Final Pipe Project	1-8	1,2,3,4,5,6,7	7/28	36
<b>TOTAL OF ALL LEARNING PLANS</b>					<b>201</b>

**Student Services to Support You:** Being in college is an exciting time to develop skills, further your career path, and build community. We want to make certain that financial, physical and mental health, or technology challenges do not get in your way! Our staff and faculty at NWTC are ready to support your needs to help keep you on track with your studies and educational goals.

We encourage you to visit [www.nwtc.edu/current-students](http://www.nwtc.edu/current-students) or click on the Student Resources button in your Course Home Page on Canvas to learn more about the resources available to you, ranging from student

involvement and personal counseling to academic, financial aid, and career advising, to food pantry, housing assistance, and transportation services.

Many students use these resources and services on a daily and weekly basis. Services are included in your tuition and are free to use! To access services, please contact your instructor or academic advisor via Starfish, or by calling (920) 498-5444.

**Academic Coaching and Tutoring:** Academic Coaching and Tutoring provides an additional layer of support to ensure you achieve your academic goals. Academic Coaching is committed to serving all students as an academic resource to promote student growth and success. Students who use Academic Coaching and tutoring receive course specific help along with practical experience with study skills, organization skills, time management, and confidence. We understand that school can be challenging; let us help you reach your academic goals at [www.nwtc.edu/academiccoaching](http://www.nwtc.edu/academiccoaching)

**Technology Skills & Assistance:** Everyone comes to class with a variety of technology skills and experience. If you have questions about the technology needed to be successful in this course, reach out to me. As your instructor, I will provide an overview of needed technologies and connect you to additional resources. You can also visit the Technology Resources at <https://www.nwtc.edu/current-students> or click on the Student Resources button in your Course Home Page on Canvas for information on Canvas, printing and copying, and software or get technical assistance by calling the Student Help Desk at (920) 498-6900 or 1-866-235-5037.

The Library is a great resource for learning how to navigate your classes. Visit the Library during [open hours](#) or schedule an [appointment](#).

**NWTC All College Policies:** In addition to your course policies, there are policies and procedures that apply to all students taking classes at NWTC. Please refer to the NWTC Student Handbook to raise your awareness and understanding of the College's expectations. The Handbook can be found at <https://www.nwtc.edu/current-students> or click on the Student Resources button in your Course Home Page. Policies you may want to learn about more include:

- Academic Integrity (includes Plagiarism, cheating and collusion)
- Drop from a Class or Program
- Student Academic Grievance
- **Discrimination and Harassment Prevention:** We are committed to creating a respectful environment for each member of our college community. We prohibit discrimination and harassment in our educational programs and employment. Please reach out to us if you have any questions or concerns. You will find the contact information by following these links for questions or concerns related to [discrimination or harassment](#) or specifically related to [sexual harassment](#).
- **Disability Act Statement:** NWTC is committed to creating a learning environment that meets the needs of its diverse student body. NWTC complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. If you have a disability or experiencing difficulties with accessibility, please call Disability Services at (920) 498-6904 to begin a conversation regarding the support services available to you or to request an official accommodation.

**Student Academic Calendar:** Visit the [Academic Calendar](#) for important College dates like registration, campus closings, and graduation. Add these important dates to your personal calendar.