



**WILLIAM D. FORD**  
**CAREER • TECHNICAL CENTER**  
Wayne-Westland Community Schools

**2024-2025 School Year**

**Course Name:** Firefighting-William D. Ford Career Technical Center

**CIP Number:** 43.0100 **PSN:** 19871

**Course Scheduling Code:**

V6110 Firefighting: 1 yr-3 cr.

V6110M Firefighting (plus Algebra 2 or Math Skills): 1 yr. 2 cr.

**Instructor:** Cary Thompson

**Phone Number:** (734) 419-2100 **Fax Number:** (734) 595-2127

**Email:** [thompsonc@wwcsd.net](mailto:thompsonc@wwcsd.net) **Web Site:** [www.wwcsd.net/fctc](http://www.wwcsd.net/fctc)

**Instructional Support/Intervention:** Monday, Tuesday, Wednesday, Friday: 7:05 to 7:25

**Prerequisites:** None

**Credit:** This class is valued at 3.0 credits over the course of a year. Successful completion of this one-year CTE program may be counted as any of the following:

- senior year math-related credit
- visual, performing, and applied arts credit requirement
- 2nd-year world language credit (counselor determination)
- 3rd-year science credit (counselor determination)

**Post-Secondary Articulated Credit:** Students may be eligible to receive free college credit for successful completion of the Firefighting class. The qualifications and number of college credit hours vary by post-secondary institution. This course has articulated credit agreements with Baker College, Davenport, and Wayne County Community College. Additional agreements may exist upon request with the advisor at the incoming institution.

**Textbook and Instructional Material:**

Required Textbook: Title: Essentials of Firefighting, Publisher: IFSTA

Online Instruction: Google Classroom

a) You will receive an email inviting you to join ""

-Open the email and click "Join"

b) If not:

1. Go to Google, click on your "Waffle", or "Windowpane"
2. Click on Google Classroom icon
3. Under " ", Click "Join"

**Course Description:** This course is designed for students who are interested in firefighting and related careers. This course will prepare students for attendance at a fire academy. Academic and practical skills will be patterned after the guidelines of the Michigan Firefighter Training Council, giving students a comprehensive preview of academy objectives. Students are responsible for every aspect of their learning. The class is structured so the students develop the skills needed to be effective as a firefighter. After completing this program, students may continue their education at a fire academy.

**Specialized Equipment Used for In-Person Instruction:**

- Provided by Michigan Academy of Emergency Services:
- Boardman 1500 GPM Fire Engine
- Ford Class B Ambulance/Rescue Vehicle
- FRS Radios for Communication Skills
- SCBA (Self Contained Breathing Apparatus)
- Level A, B, and C Hazardous Material Protective Suits
- Basic Medical Equipment
- Vehicle Extrication Equipment (Jaws of Life)
- A, B, C, and D Fire Extinguishers
- Cotton and Rubber Jacketed Fire Hose
- Static Climbing Rope
- Rose Safety Harness (Fall Protection)
- Fire Service Hand Tools
- "Halligan" Tool
- Axe, pry bar, and sledge

**Firefighting-Course Goals and Objectives:**

**Standards:** NFPA 1001 (Standard for Fire Fighter Professional Qualifications): This standard identifies the minimum job performance requirements for career and volunteer firefighters whose duties are primarily structural in nature. This standard may be obtained through the skills presented below:

- Health & Safety
- Team Building
- Communication Skills
- Report Writing
- Fire Behavior

- Personal Protective Equipment
- Extinguishers, Ropes, and Knots
- Rescue and Extrication
- Forcible Entry
- Ground Ladders
- Ventilation
- Water Supply
- Hose, Fire Streams
- Fire Control
- Alarms, Suppression, and Detection Systems
- Loss Control, Evidence Preservation
- Communications
- First Aid Certification
- CPR Certification
- AED Certification
- Hazardous Materials
- Fire Prevention and Public Education
- Company and Individual Drills

### **Core Curriculum Standards Schedule:**

#### **43.0100 Public Safety/Protective Services Core Competencies:**

- Safety, Health Environmental
- Systems
- Problem Solving & Critical Thinking
- Ethics & Legal Responsibilities
- Technical Skills
- Communication
- Emergency Management
- Leadership & Teamwork
- Employability & Career Development

#### **First Semester:**

- Explain and demonstrate methods to maintain safe working conditions in the pathway. (A1)
- Analyze and explain the types of public safety agencies and organizational structures in the pathway. (A2)
- Demonstrate the effective use of a variety of computer based equipment and tools related to the pathway. (A3)
- Analyze and explain Constitutional and Michigan Complied Laws as they apply to the pathway. (A4)
- Demonstrate basic first aid/CPR. (B1)
- Choose and apply critical thinking strategies to solve problems and address needs of the consumer independently and in teams to solve problems related to the pathway. (B2)

- Demonstrate behaviors that model critical thinking skills associated with effectively working as a part of a team. (B3)
- Interpret and apply written policies, procedures, and rules to perform effectively within the field. (C1)
- Analyze and identify legal responsibilities associated with different roles and functions within the pathway. (C2)
- Analyze and identify information related to the various laws, ordinances, and policy and procedures that apply to the pathway. (C3)

### **Second Semester:**

- Systems: Use appropriate procedures in emergency situations related to the pathway. (D1)
- Evaluate and apply strategies for responding to unethical or illegal actions of individuals in accordance with policies and procedures. (D2)
- Perform assigned duties in compliance with laws, ordinances, policy and procedures. (D3)
- Recognize and demonstrate leadership and teamwork skills in a variety of settings related to the pathway. (D4)
- Analyze and explain employee and public mental health options. (E1)
- Demonstrate entry level technical skills and physical fitness requirements associated with the pathway (including defensive techniques). (E2)
- Demonstrate procedures to respond and report, within law, policy and procedures for intra-agencies and/or inter-agency emergencies. (E3)
- Identify, research and evaluate career opportunities including characteristics of different careers within the pathway. (E4)
- Demonstrate a variety of communication strategies and skill sets applicable to a wide range of groups including diverse populations ensuring active listening, interpreting verbal and nonverbal cues/behaviors. (E5)
- Demonstrate appropriate public relations skills. (E6)

### **Career Ready Practices Expected throughout the Year:**

- Demonstrate problem solving skills consistently and independently
- Demonstrate collaboration skills consistently and independently
- Demonstrate personal management skills consistently and independently
- Demonstrate communication skills consistently and independently

### **Leadership Opportunities:**

- **SkillsUSA:** This is a student-led organization. Students may have the option to participate in competitions at the local, state, and national levels.

- **Classroom Leadership:** There will be opportunities within the classroom that include a variety of competitions designed to enhance leadership (group and independent activities) within the Firefighting realm.

### **Criteria for Evaluation/Grading Policy:**

#### **Grading Framework:**

- |                             |     |
|-----------------------------|-----|
| 1. Tests/Classwork          | 40% |
| 2. Employability/Leadership | 40% |
| 3. Performance              | 20% |

#### **Grade Distribution:**

88 – 100% = A

78 -87% = B

68 – 77% = C

60 -67% = D

0 – 59% = E

#### **Homework/Paperwork:**

Homework may be assigned. It will be due upon the assigned due date. If a situation arises that the student does not complete his/her assignment he/she will be required to complete it by the next class. The grade reduction for a late assignment is 50 percent. Work must be completed to receive a grade. Work turned in past the next class session will not be accepted, and you will receive a zero for that assignment.

#### **Extra Help:**

The Instructor will be available for extra help. Feel free to schedule a time that is convenient for both you and your instructor. This could possibly be before or after school. Test/Quizzes may be read aloud, and extended time may be permitted under certain circumstances. Seating arrangements may be adjusted based on student needs.

**Credentials:** Towards the end of the second semester, students will take the Firefighter I and II exams, which provide industry credential(s) that will support students in gaining employment in the future. William D. Ford Career Technical Center's students with a grade of C or higher are eligible. This opportunity is offered at no cost to families. Successful candidates, with qualifying scores, will earn the credential of Firefighter I & II Certification.

**Employability:**

Attendance is crucial. One cannot learn how to become a firefighter without showing up. Also, the class is based on teamwork, and when you are not present you only hurt the team. Students are expected to be in class.

**Performance:**

Each virtual class day is worth one-half of the student's weekly grade. This is recorded by the student's attendance, participation, and completion of assignments. Performance and employability measure all skills. The student must be a team player, use proper language, be on time, work steadily and efficiently, respect others and their property, etc.

**Notes:**

1. Students are expected to email the instructor before class starts if they are going to be absent. This is professional and helps the instructor prepare for class since there is a lot of teamwork and partnering in the building process.
2. It is the student's responsibility to find out what they have missed while absent.

**Uniform Dress:**

- Navy cargo pants
- Uniform polo shirt
- Black belt
- Black work boots

**Certificate of Program Completion:**

**No Certificate of Completion will** be issued to anyone with more than 20 absences in the school year. **This includes suspensions but not school-related absences.**

**Work-Based Learning:**

Work-based learning is a valuable experience in which every student in Career and Technical Education is required to participate. All students will be given opportunities to attend a minimum of one field experience each school year. Those students who do not attend the scheduled experience(s) will be required to find a site where they will spend a minimum of one class period in a business related to their program of study. The student will be required to get the teacher's signed permission, and the parent/guardian's signed permission, fill out a training agreement to be signed by the site supervisor, and provide their own transportation to and from the site. Upon completion of the field experience, the student will turn in a question-and-answer assignment provided by the teacher regarding the experience.

**PLEASE RETURN THIS FORM:**

Communication is essential for success and support in this class. Please supply your best contact information below. If your information changes, please feel free to contact me or send it in with your student. Thank you for your assistance.

**Student Contact Information:**

Cell phone: \_\_\_\_\_ Texting permission: Y OR N (please circle)

Email Address: \_\_\_\_\_

**Parent Contact Information:**

Cell phone: \_\_\_\_\_ Texting permission: Y OR N (please circle)

Email Address: \_\_\_\_\_

**I have also read, and understand, the Firefighter syllabus.** I also understand that it is expected that I follow all class and school policies. If I do not follow these policies, I will be held accountable for my actions.

\_\_\_\_\_  
Student signature

\_\_\_\_\_  
Print student name

\_\_\_\_\_  
Date

**I have read, and understand, the Firefighter syllabus and Grading Policy.**

\_\_\_\_\_  
Parent/guardian signature

\_\_\_\_\_  
Print parent/guardian name

\_\_\_\_\_  
Date

