



Fire Service Technology

COURSE INFORMATION

- 2019-2020 School Year
- High school credits: 3.0 High School
- Equivalency Credit: 1.0 Physical Education
- Dual Credits, Everett Community College: Total: 14 College Credits
 - 1st Semester – Fire 102 (5)
 - 1st Semester – Fire 103 (3)
 - 2nd Semester – Fire 110 (3)
 - 2nd Semester – Fire 104 (3)

Fire Service Technology currently has an articulation agreement with Everett Community College and Olympic College; students can earn college credit each quarter by earning 84% or higher.

Class Schedule:

- The Fire Service class has a rotating schedule – much like the fire service industry.
- Students will be inside for a classroom day, then outside for 2 drill days.
- This schedule will not start until the end of September and may change at the end of the semester.
 - Classroom days include lecture, discussion, independent study time, quizzes, and daily work. They also include a short workout – students should have athletic type clothes and shoes here every day.
 - Drill days include PT and manipulated drills / demonstrations. Students should come prepared to drill in their bunker gear.
 - Students need to change in restrooms.
 - The schedule may change on occasion. Always be prepared!

Course Description:

If students want to be volunteers or wildland firefighters as well as develop self-confidence, leadership, and teamwork, they should register for Fire Service Technology program. This program follows the I.F.S.T.A. (International Fire Service Training Association) Essentials Curriculum while teaching firefighting skills.

Students will work in a classroom setting as well as outside in inclement weather, completing manipulative activities. Good communication skills, attitude, and a desire to work hard are essential for success in this program. It is a physically demanding class and students can earn a equivalency PE credit from most sending schools upon completion of this course. Students also can earn up to 14 college credits via EvCC Tech Prep program if they complete the class with a grade of B or better!

Prerequisites (2nd Year Students):

- Students interested in coming back for a second year must fulfill the following requirements.
 - The student must have no attendance issues.
 - The student must have a minimum grade of 80%.
 - The student must have a good attitude; the instructor and student must get along.
 - The student must be on track to graduate on time.
 - Selection of 2nd year students will be made during the third quarter. Students must continue to uphold requirements, or they will be dropped from 2nd year consideration.
- 2nd year students will repeat most of the first year. Leadership opportunities will be based on an overall performance.

INSTRUCTOR INFORMATION

- Eric Miller
- Office Hours: 7:30am – 2:10pm
- Office Location: Building 4 – Room
- Phone: (425) 356-2207
- Email: millerej@mukilteo.wednet.edu
- *We are not often near our phones, emailing works best!*

COURSE MATERIALS

- Fire Service Tech uses the Essentials of Fire Fighting Sixth Edition Textbook. Purchase of this book is not necessary since we have them in class to use.
- Materials for Class: Composition notebook, pencil, blue and/or black pens (not felt tip).
- Other Resources: Gym clothes will be needed shortly after starting the class. Be sure to have running shoes and appropriate workout apparel.

LEARNING OBJECTIVES

- Firefighter Orientation
- Firefighter Safety and Health
- Fire Behavior
- Personal Protective Equipment
- Portable Fire Extinguishers
- First Aid
- CPR
- Patient Assessment
- Water Supply
- Fire Hose
- Fire Streams
- Fire Control
- Ropes and Knots
- Rescue and Extrication
- Forcible Entry
- Ground Ladders
- Ventilation
- Loss Control
- Fire Prevention / Public Education
- Building Construction
- Fire Detection / Alarm / Suppression Systems
- Protecting Fire Scene Evidence
- Fire Department Communication
- Certificate Opportunities: First Aid/CPR certification

ASSIGNMENTS AND GRADING

- Grades:
 - Grades will be based on (1) Participation, (2) Assignments, tests, and quizzes, and (3) Company Grade.
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|------|------------|----|-------------|
| • A | 94% - 100% | C+ | 77% - 79% |
| • A- | 90% - 93% | C | 74% - 76% |
| • B+ | 87% - 89% | C- | 70% - 73% |
| • B | 84% - 86% | D | 60% - 69% |
| • B- | 80% - 83% | F | 59% or less |

- Attendance:

- All students check in at the classroom with the instructor within 5 minutes of arrival. Students arriving late must check in at the office, receive an admit slip and give it to the instructor. If a student is planning to be absent, they must fill out a Pre-Arranged Absence Form (available in the office) and turn it in prior to the absence. If an unexpected absence occurs, a parent/guardian must call the office (425-348-2222) to excuse the absence or send a note with the student upon return. Absence of a note or phone call will result in an unexcused absence.
- If students are not in class or don't check in with the instructor upon arrival, they will be marked with an unexcused absence.

- Assignments:

- Students are responsible for doing a variety of in-class and homework assignments.
- All chapters have a study guide and review questions.
- All work must be written in pencil, black or blue ink; no felt tip, crayon, or colored pencils. Any work turned in using inappropriate colors will be thrown away. Work turned in without a name will also be thrown away.
- If you have an excused absence the day an assignment is due, it is then due the day you return. It is the student's responsibility to find out what was missed.
- Students are responsible for keeping all returned work to verify any discrepancies on training records or in the grade book.
- Student will be required to have a notebook for daily class work. Notebooks will be checked randomly. Notebooks can be used on tests / quizzes.

- Tests / Quizzes:

- There will be a test or quiz over every chapter that is covered in the class. Quiz questions come directly from assignments given from the chapter or lecture.
- There will be a comprehensive final at the end of each semester. The final will be comprised of the most frequently missed questions on tests during that semester.

- Company Grade:

- All students will be placed in a company.
- Companies will be evaluated on drills and activities and will have to pass as a team.
- Companies will also compete against each other for Company points.

- Grading Note: No Cheating! All assignments and tests / quizzes are to be done independently. Students caught cheating will receive a zero for assignment and be required to redo it for no points.

- Discipline: Students will be expected to follow all school and class rules. Any student who does not follow rules will be warned on first offense, a written disciplinary form will be filled out on second offense with a copy going into student file. Third offense will result in a recommendation for removal from the program.

- Grading communication. Parents and students can access student grades using Qmlativ. Grades are updated a minimum of every two weeks.

COURSE EXPECTATIONS

1. Students should come prepared to learn and participate.
2. When I am instructing, students should be listening.
3. Students should be self-motivated; grades depend on it!
4. Students should respect other students, instructors and the property.
5. No cell phones are allowed during instruction time.
6. *"Sno-Isle TECH Skills Center is administered by Mukilteo School District and follows MSD School Board Policies and Procedures."*

Mukilteo School District complies with federal and state rules and regulations and does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. Further, the District recognizes the needs of persons with disabilities, as defined by the Americans with Disabilities Act (ADA) of 1990. The District complies with state and federal accessibility regulations to provide access for our students, staff, parents and guests.

The following individuals have been designated to handle questions or complaints of alleged discrimination: Title IX Officer - Bruce Hobert (425-356-1319), Section 504 Coordinator - Lisa Pitsch (425-356-1277), and the ADA/Access Coordinator - Karen Mooseker (425-356-1330), all located at 9401 Sharon Drive in Everett, WA 98204. Inquiries regarding ADA/Access issues at Sno-Isle TECH Skills Center should be directed to Maggie Bagwell, Director (425-348-2220) at 9001 Airport Road in Everett, WA 98204.