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START DATE: _____

END DATE: _____

FIREFIGHTER

FIRE 0000 Firefighter Orientation



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DAVISTECH
DAVIS TECHNICAL COLLEGE



FIRE ACADEMY



FIRE 0000 Firefighter Program Orientation

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Introduction

Welcome to the Firefighter program at the Davis Technical College (Davis Tech)! The purpose of this program orientation is to acquaint you with information specific to the program and its unique policies and procedures. You are required to read this document thoroughly and discuss any unclear sections with your instructor or a Career and Academic Advisor. You may also review college policies on the Davis Tech website (www.davistech.edu), or in Student Services.

Mission Statement

The mission of the Davis Technical College Firefighter Program is to train students entering the fire service with the knowledge and skills to safely and competently fulfill their duties in protecting life and property.

Program Description

The Firefighter program is accredited by the Utah Fire and Rescue Academy (UFRA) and courses are designed to meet the National Fire Protection Association (NFPA) professional qualifications requirements for certification. This program provides training focused on developing individual competencies such as beginning and advanced firefighting and hazardous materials handling in a team-based learning environment. Students develop skills that are fundamental to firefighting in preparation for entering the fire service. Certification testing is administered upon completion.

Program Objectives

Students who complete the program will demonstrate the knowledge and skills required to certify in Firefighter I, Firefighter II, Hazardous Materials Awareness, and Hazardous Materials Basic Operations. Students will demonstrate the elements of teamwork, cooperation, ethics, and discipline that are expected of a professional firefighter, and they will possess problem-solving skills appropriate for emergency and non-emergency situations, as well as the following skills:

- Recognize and mitigate safety hazards and conditions that could cause injury
- Describe the basic chemistry of firefighting
- Perform firefighting skills to meet the Certification Standard set forth by the Utah Fire Service Certification Council (UFSCC).
- Deploy and operate off ladders and aerial devices
- Describe the different types of fire suppression systems
- Perform vehicle extrication with removal of patients
- Demonstrate the proper approach and practice for various types of structural fires
- Demonstrate the ability to operate hand and power tools



- Identify the different types of containers that hazardous materials are carried in.
- Describe and demonstrate how to control a basic spill of hazardous materials
- Demonstrate the proper decontamination of personnel in level A, B and C suits
- Perform the proper donning of a Level B Hazardous Materials suit
- Identify the placards of hazardous materials
- Understand how to work within the Incident Command System (ICS).

General Information

You can access this orientation on the Davis Tech program web site, as well as current information on the following items:

- Admission Requirements
- Classroom Availability
- Training Location
- Graduation Requirements
- Course Descriptions
- Program Requirements
- Gainful Employment Disclosures
- Estimated Cost (*tuition, fees, program and course materials*)
- Financial Aid
- Credentials
- Job Outlook
- Transfer Options
- Academic Agreements
- Industry Licensing and Certification

Student Follow-up

Your success in finding employment is an indication of the quality of our instruction. To evaluate the effectiveness of our programs, we ask that you notify your instructor if you are already employed, you become employed, or your employment status changes. You may also report current military service, the pursuit of additional education, or reasons that may prevent you from completing your program or finding employment. If we do not receive a response from you, a Davis Tech employee will contact you to request your employment status.

Advisement

Teacher advisement is important for your success at Davis Tech. Students who receive regular advisement are more likely to achieve their goals and complete their training program on schedule. These meetings are used for you and the coordinator to accomplish the following tasks:

- Update contact information in Northstar, the Student Information System.
- Review performance and attendance.
- Define and clarify training and career goals.
- Discuss professional work ethic in performance, attendance, attitude, dress, behavior and communication.



- Discuss challenges with referral to appropriate institutional support systems that can help improve your success.

Scheduling

Courses in this program have a defined-start/defined-end schedule. Students in this program begin and end courses on designated start/end dates.

Campus Technology

Each time that you attend class, you will log in to and out of the NorthStar Classroom Login Station using your 10-digit student number. You were given this number when you completed the Davis Tech enrollment process. You will use your student number to access the Student Portal as well. Your instructor will provide you with information on Canvas access. When class is held off-site, a manual role will be taken for accuracy of attendance. The attendance for these days will be manually put into NorthStar by the program administrator.

You can access Canvas from any internet-connected computer at the following URL: <https://davistech.instructure.com/login>. If you have problems logging in to Canvas, please see your instructor or email online.support@davistech.edu. If you encounter technical problems while in Canvas, use the Help button in Canvas and the “Report a Problem” link. A general orientation to Canvas can be found in the New Student Orientation, but faculty will also offer an orientation specific to technology in your program on your first day of class.

Learning Resources

Student Resource Center

The classroom includes a Student Resource Center where you will find industry publications, periodicals, manuals, and media materials. In addition, you will be given opportunities to use equipment and materials, such as computers with Internet access and software applications that are currently being used in the industry.

Electronic Student Resources

Your Canvas orientation course contains electronic learning resources that can be used throughout your time in the program. Each canvas course links to these resources, and they will be updated regularly. If you find a frequently used resource (website, video, tutorial, etc.) that you think would be helpful for other students in your program, consider sharing the link with your instructor.

First Aid Supplies

The classroom also includes first aid kit, and other supplies needed in case of emergency. Evacuation maps can be found in strategic locations throughout the college.

Instructor Response Time

Your instructor will respond to any question regarding the program, assignments, or assessments within 24 hours within the Davis Tech operational schedule.

Emergency Guidelines Quicklist

<https://www.davistech.edu/media/lc2f2n21/4-emergency-guidelines-quicklist.pdf>



Student Policies and Procedures

You may find further information on institutional student policies and procedures here:
<http://www.davistech.edu/student-policies>.

Students with Disabilities

If you have a disability that may require some accommodation by the instructor, contact Student Services to document the disability through a Davis Tech Counselor.

Course Evaluations

At the end of each course, your curriculum will guide you to an online evaluation with questions about instructional content and your primary instructor. We appreciate and value your feedback. Although you will be asked to enter your student number, this is simply to verify the evaluation is completed only once per student. Feedback is used for program improvement and professional development.

Academy Coordinator/Instructors

Program Coordinator

The Program Coordinator is responsible for course coordination, including instructor scheduling, course development, and scheduling of training props and equipment (Check schedule for location).

Lead Instructor

The Lead Instructor is responsible for the majority of the academy instruction and continuity of instruction. In addition, the Lead Instructor counsels and advises Candidates and serves as a full-time or adjunct faculty member of UVU.

Instructors

All instructors report directly to the Lead Instructor. Instructors meet/exceed the qualification and credential requirements of the Utah Fire and Rescue Academy and Davis Tech. Instructors have years of practical experience in their respective fields. All instructors are presently employed by Fire Departments throughout Utah.

Academy Officers

Class Officer (CO)

The Lead Instructor appoints a CO within the first week of the Academy. The CO position will be assigned for the duration of the class unless replaced by the Lead Instructor. In addition, the CO will be assigned to a company and report to the Company Captain.

Duties of the Class Officer:

- Call Candidates to attention each morning at roll call/inspection.
- Assist Lead Instructor and instructors as needed.
- Assign or delegate specific responsibilities to captains and/or companies.
- Start roll call/inspection in Lead Instructor's absence.
- Maintain a record of materials used during each class period.
- Report materials used to Program Coordinator and Logistics.



- Ensure that all candidates adhere to the policies and procedures of Davis Tech and this document.
- Other duties as assigned by the Lead Instructor and/or instructors.

Company Captain

The Company Captain position will rotate at the beginning of each week unless replaced by the Lead Instructor.

Duties of the Company Captain:

- Account for all company personnel.
- Conduct personnel inspections.
- Recall Candidates to class one minute prior to end of break.
- Call roll of assigned company before the start of class and after lunch. Report any absences to the CO.
- Direct the company to fulfill assignments assigned by the Lead Instructor, instructors and/or CO.
- Inspect and ensure that equipment assigned to the company is properly maintained.
- Ensure that all crew members adhere to the policies and procedures of Davis Tech.
- Other duties as assigned by the Lead Instructor and/or instructors.

Candidate-Instructor Relationship

Many of you have learned different ways of performing various tasks. From this day on, there is only one way of doing things and this is the way you will be taught. Don't ever tell one of your instructors you did something else a particular way with your old department. You came to learn from us, not the other way around.

Warm and friendly relationships with your instructors should not be expected in the Academy. Your Instructor's primary purpose is to prepare you for a job in the fire service. Through discipline, hard work and teamwork you'll be prepared to face the rigorous entry-level requirements of a position in the fire service. Instructors will be addressed respectfully at all times (sir, yes sir, no sir, thank you sir) or by their last name preceded by their rank (Captain Steadman, Engineer Milne, Firefighter Bluth).

Candidate Evaluations and Performance

All aspects of recruit performance are monitored and evaluated on a continual basis throughout the program. To facilitate a fair and consistent evaluation by the Davis Tech instructors, recruit general performance and behavior has been divided into six (6) broad categories of Written Tests, Drill Ground/Skills, Attitude, Physical Fitness, Equipment Maintenance and Personal Appearance. Formal evaluations will be done every other week with the recruit being rated as either: Exceeds Standard, Meets Standard, or Does Not Meet Standard.

General Performance Evaluation Guidelines

Written Tests

Exceeds Standard:



- Candidate scores at or above 95% on any/all academic testing.

Meets Standard:

- Candidate maintains an 80% or above on all academic testing.
- Candidate is attentive and participates in classroom sessions.
- Candidate is on time for roll call and all classroom sessions.

Does Not Meet Standard:

- Candidate fails to maintain an 80% in any of the areas of academic testing.
- Candidate is inattentive and does not participate in classroom sessions.
- Candidate is tardy for roll call and/or classroom sessions.
- Candidate is disruptive, unruly and/or argumentative in class.

Drill ground Activities

Exceeds Standard:

- Candidate significantly excels in all areas of drill ground performance on a consistent basis.

Meets Standard:

- Candidate performs all drill ground activities in a safe, timely and appropriate manner.
- Candidate demonstrates use of tools, equipment and apparatus with control and confidence.
- Candidate demonstrates the basic knowledge and operation of a variety of tools, equipment and apparatus.
- Candidate is consistent in the performance of all drill ground activities.

Does Not Meet Standard:

- Candidate consistently performs one or more drill ground activities in an unsafe, slow and/or inappropriate manner.
- Candidate is unable to use tools, equipment and apparatus with control and confidence.
- Candidate is unable to demonstrate the basic knowledge and operation of a variety of tools, equipment and apparatus.
- Candidate is inconsistent in the performance of any/all drill ground activities.
- Candidate does pass hands-on skills after three attempts during the in-house testing days.

Attitude

Exceeds Standard:

- Candidate consistently demonstrates behaviors well “above and beyond” those outlined in this document.

Meets Standard:

- Candidate consistently demonstrates behaviors outlined in this document.

Does Not Meet Standard:



- Candidate demonstrates inappropriate behaviors in one or more areas outlined in this document.

Physical Fitness

Exceeds Standard:

- Candidate maintains and performs at a level of physical fitness well above that prescribed by the Davis Tech instructors.

Meets Standard:

- Candidate maintains and performs at a level of physical fitness as prescribed by the Davis Tech instructors.
- Candidate performs all components of the prescribed workout(s) in the appropriate manner as demonstrated by the Davis Tech instructors.
- Candidate performs prescribed workouts with the correct number of sets, repetitions, and/or time limits.
- Candidate demonstrates the endurance, strength, and physical ability necessary to perform all drill ground/ firefighting activities.

Does Not Meet Standard:

- Candidate is not maintaining the level of fitness as prescribed by the Davis Tech instructors as evidenced by:
- Not performing all components of the prescribed workout in the appropriate, demonstrated manner, and/ or by:
- Not completing the required number of sets, repetitions, and/or time limits.
- Candidate is unable to complete the required drill ground/ firefighting activities due to lack of endurance, strength, and/or physical ability.

Equipment Maintenance

Exceeds Standard:

- Candidate significantly excels in all areas of PPE, equipment, apparatus and station maintenance on a consistent basis.

Meets Standard:

- Candidate maintains all issued PPE in a ready and functional condition.
- Candidate maintains all PPE clean and stored properly.
- Candidate maintains all personally assigned tools and equipment in a ready condition and/or as outlined by the Davis Tech instructors.
- Candidate reports any malfunction or problem with PPE and assigned tools, equipment and apparatus immediately to the Davis Tech Instructors.
- Candidate maintains apparatus and associated hose/ equipment/tools in a clean, ready, and functional condition.
- Candidate participates in routine “housework” and keeps the classroom, drill ground, and work areas clean, neat, and well organized.



Does Not Meet Standard:

- Candidate fails to maintain any/all PPE in a ready and functional condition.
- Candidate fails to maintain all PPE clean and stored properly.
- Candidate fails to maintain all personally assigned tools and equipment in a ready condition and/or as outlined by the Davis Tech instructors.
- Candidate fails to report malfunctions or problems with PPE and assigned tools, equipment and apparatus immediately to the Davis Tech Instructors.
- Candidate fails to maintain apparatus and associated hose/ equipment/tools in a clean, ready, and functional condition.
- Candidate does not participate in routine “housework” and fails to keep the classroom, drill ground, and work areas clean, neat, and well organized.

Personal Appearance

Exceeds Standard:

- Candidate consistently maintains a level of personal appearance well “above and beyond” that required.

Meets Standard:

- Candidate consistently maintains a level of personal appearance as outlined in this document.
- Candidate presents a professional, clean and neat appearance.
- Candidate adheres to acceptable hygiene standards.
- Candidate is on time to and passes all uniform inspections and response ready inspections.

Does Not Meet Standard:

- Candidate fails to maintain personal appearance as outlined in this document.
- Candidate does not present a professional, clean and neat appearance.
- Candidate does not adhere to acceptable hygiene standards.
- Candidate is tardy to and/ or fails any/ all uniform inspections and response ready inspections.

Performance Expectations

Work Ethic/Initiative/Motivation

- Is reliable in following safety practices in all situations.
- Actively seeks academic and technical knowledge for self-improvement.
- Accomplishes tasks or goals without being ordered, coerced, or motivated by others.

Teamwork/Integrity

- Effectively works with others in order to accomplish tasks or solve problems.
- Offers help to crew members when appropriate.
- Consistently demonstrates safety practices for self and others.
- Keeps commitments.



- Is sincere and honest when dealing with others.
- Respects the personal property of others.
- Portrays a professional image in speech, action and appearance.

Judgment/Problem Solving

- Approaches problems in a safe, logical and well thought out fashion.
- Seeks proactive solutions to problems.
- Makes reasonable and safe decisions when attempting to accomplish a task or solve a problem.
- Obeys the policies and procedures of Davis Technical College.

Physical Fitness

- Maintains a level of personal physical fitness and abilities appropriate for firefighting and drill ground activities.
- Actively participates in physical fitness training with a positive and aggressive attitude toward improvement.

Communication/Adaptability/Stress Management

- Utilizes the "Chain of Command".
- Uses appropriate tone of voice.
- Articulates in a clear, logical and understandable manner.
- Demonstrates appropriate non-verbal communication techniques.
- Adapts behavior in order to deal with changing situations in a safe manner.
- Adapts behavior in order to accomplish individual and/or organizational goals.
- Remains calm in stressful situations.
- Recognizes symptoms of stress in self and seeks to deal with stress appropriately.

Interpersonal Skills

- Accomplishes tasks or goals with a "safety first" attitude.
- Displays confidence and personal discipline.
- Is courteous and respectful.
- Demonstrates desire for personal and professional development.
- Takes on additional tasks or duties.
- Relates to a wide variety of individuals in a positive and effective manner.
- Handles interpersonal conflicts effectively and calmly.
- Is persuasive and makes a positive impression.

Personnel Notice Policy

The Academy uses a "Three strikes and you're out" personnel notice policy. Failure to meet the above standard results in a personnel notice. The following breaks down the personnel notice policy.



#1 and #2: "Notice to Improve"

When substandard performance is noticed, instructors may give a verbal and/or written notice to improve. In any case, all notices are documented. No further action is taken unless performance fails to improve. If performance does not improve following a verbal and/or written notice, an additional written notice to improve will be issued. All notices will be documented in the NorthStar system.

Conduct

Your personal conduct during the Academy will virtually make or break you. The following areas highlight specific areas that you will either be graded in or could lead to your dismissal.

Academy Honor Code and Academic Integrity

No academic dishonesty will be tolerated in this course. Academic dishonesty includes but is not limited to cheating and plagiarism as defined in the Davis Tech Student Code of Conduct.

You are entrusted to obey all laws and the "Academy Code of Ethics." The code of ethics consists of an "honor code" that is widely accepted in the fire protection community as well as the civilian community. Any Candidate that has committed any one of the below-listed violations of the honor code may be subject to immediate expulsion from the Academy program:

1. Altering answers or scores on tests.
2. Altering scores on another Candidate's test or aiding a Candidate to cheat.
3. Turning in assigned paperwork produced or written by someone other than the Candidate.
4. Cheating or copying from another during testing.
5. Using unauthorized aids during testing.
6. Falsifying or altering any records or any Academy document or log.
7. Signing off work that has not been completed.
8. Engaging in any conduct involving moral turpitude or violating the code of ethics.
9. Any conduct that brings discredit to the Utah Fire and Rescue Academy or Davis Technical College.
10. Knowingly giving false information to any member of the Academy staff.
11. Violation of any local, state or federal law, excluding minor traffic offenses.
12. Fighting with or assaulting another.

Candidates who commit any of the above-listed violations or witness a violation by another Candidate are required to report the incident to an instructor immediately.

General Rules of Conduct

Chain of Command

- Candidates will use the "Chain of Command" at all times. The "Chain of Command" also represents the "Line of Communication" except in any issue involving discrimination or harassment. Concerning discrimination or harassment, a candidate can bypass the chain of command and go directly to the program coordinator, program director, or Davis Tech counselor.



- “Chain of Command” means any matter, which needs the attention of, or action by the Davis Tech instructors will be brought to the reporting person’s most immediate supervisor.
- Any issues or concerns that affect candidate performance shall immediately be brought to the Davis Tech instructors through the appropriate channels.
- Any appeal by a candidate concerning their standing in the class will follow the chain of command. The appeal process will be as follows attempting to alleviate at the lowest possible level:
 1. Adjunct Instructor
 2. Lead Instructor
 3. Program Coordinator
 4. Program Director (final say)

Respect

- Respect shall be shown to all academy staff and UFRA testers.
- Respect shall be shown to all guests and classmates.
- Disrespect or abusive language toward any individual or group will not be tolerated and shall be considered insubordination.
- All instructors and academy staff shall be addressed in a courteous, professional manner, either by rank and last name or by Sir or Ma’am.
- Candidates must knock (regardless if the door is opened or closed) and be acknowledged prior to entering into any instructor or administrators office.

Teamwork/Effort

- The candidate’s best effort is always expected.
- Candidates shall work well in a team and function in all positions.
- Any action that hinders or disrupts team drills or classroom activities will not be tolerated and shall be considered insubordination.
- When appropriate, candidates are expected to offer help to team members.
- Candidates are to “double time” while on the drill ground. Walking is only permitted when specified by the instructors.

Insubordination

- Disobedience of any orders issued by an instructor will not be tolerated.
- Arguing with the Instructors will not be tolerated.
- Unruliness and/or distracting behavior will not be tolerated.

Substance Abuse

- Alcoholic beverages or illegal drugs are not permitted at the fire academy. Violation will result in immediate dismissal.
- Any use of prescription or over-the-counter medications which may affect the candidate’s performance must be brought to the attention of the Davis Tech instructors.



- Tobacco, in any of its forms, shall not be used in any place where instruction or on-duty activities or drills are being conducted. Tobacco may only be used during breaks and in designated locations. Waste from tobacco products shall be disposed of in the appropriate container

Miscellaneous

- Candidates will maintain a dignified appearance at all times (in or out of the classroom).
- While in the classroom, candidates will stand when visiting dignitaries or academy staff enter the room.
- Candidates will stand at “parade rest” while watching demonstrations or Evaluations unless otherwise instructed.
- No food or beverage is allowed in the classroom unless approved by an instructor.
- No sleeping in class. If you feel sleepy stand up in the rear of the classroom. Sleeping shows disrespect for the instructor.
- Candidates will speak respectfully and appropriately while on the premises of the Academy. Even private conversations can be overheard by others while in the halls, restrooms, apparatus bay, or classrooms.

Dress Code

Uniforms

Clean uniform daily:

- Free of rips or tears
- No loose threads
- No alterations
- Worn in good taste and free of distractions
- Boots shined and polished

All Candidates will be in the same uniform at any given time. The Lead Instructor must approve uniform deviations.

All uniform and personal items must be marked with the candidate's name or initials. Personal and issue items must be secured in personnel lockers when not in use.

Shirt

House uniform shirts will be worn whenever in the classroom. It is the candidate's responsibility to maintain their dress shirt in a clean, pressed, and presentable manner.

The academy T-shirt is to be worn when out on the drill ground or during PT. Shirts must be always tucked in.

Pants

Navy uniform pants (5-11, Propper, Tru-Spec, or Workrite)

Shorts

Shorts are only permitted for physical training.



Shoes

No sandals, slippers, or tennis shoes. Boots or other substantial shoes are required to be laced or zipped up. Boots must be polishable. Running shoes are only allowed during PT.

Baseball Caps

Not worn indoors. If worn during outside instruction not requiring a helmet, all Candidates must wear the same cap. Each company cap must be of the same style, and color and contain the same logo. All caps are to be worn in the forward position.

Jewelry

Any ornament (not including clothing) that you can slide, glide, place, hang, pierce, or wear on your body is not authorized on the drill ground. This includes rings, bracelets, ear/nose/eye/lip/other rings and necklaces. This is a safety issue and must be adhered to. A single watch is the only authorized jewelry item.

Hair

Hair (on your head and facial) must not interfere with the seal of a Self-Contained Breathing Apparatus (SCBA). Beards, goatees and/or excessively long sideburns are not authorized. Candidates must be clean-shaven at all times. In addition, excessively long hair must be controlled while on the drill ground.

Personal Grooming and Hygiene

Each Candidate will maintain good personal appearance. "Good" personal appearance reflects attitude. The following is a "guide" that should help alleviate some subjectivity.

1. Hair must look neat and professional with and without a cover and must not interfere with proper cover wear.
2. Candidates will be clean shaven at all times. Beards are not permitted and mustaches will be neatly trimmed.
3. Candidates should shower or bathe prior to returning to the Academy or classroom after PT.
4. Candidates should brush their teeth and practice good oral hygiene. Breath mints may be a necessity.
5. Fingernails will be clean, short and neatly trimmed.
6. Turnouts must be kept clean. Logistics does have a washing machine for turnouts. Periodic cleaning of your turnouts can be coordinated with logistics.

Roll Call and Inspections**Roll Call**

An official roll call will take place at the beginning of each class. Candidates will be in place (company formation) and accounted for (by Company Captains and CO) prior to the official roll call. The roll call and inspection will also include a briefing on the day's "events" and other pertinent information. Roll call will take place in the apparatus bay or where the Lead Instructor or instructor directs.



Company Inspections

Company Captains will inspect his/her company each morning prior to the official roll call. On occasion, the Lead Instructor will perform an inspection in the apparatus bay or classroom.

Inspection items include uniform, personal appearance, and personal protective equipment. In addition, the Lead Instructor may inspect at any time.

During both roll call and inspections, Candidates will assume the position of "parade rest."

Certification

Candidates receive certification through the Utah Fire Service Certification System accredited by the International Fire Service Accreditation Congress (IFSAC) and the National Professional Qualification System (NPQS). Certification information is included in the student handbooks and is available at <http://www.uvu.edu/ufra/certification/index.html>.

Candidates are awarded up to four certification levels upon satisfactory completion:

- **Firefighter I**
- **Firefighter II**
- **Hazardous Materials Awareness**
- **Hazardous Materials Basic Operations**

Certification

Candidates must meet the following criteria to certify at each level with UFRA:

- Pass the state written examinations with a minimum of 70%.
- Pass the state manipulative skill tests.
- Show competency in all individual skills, team skills, and Evaluations. Candidates are required to meet "state times" and competency levels for each skill.

****If a 3rd personnel notice is issued, a Candidate may not be recommended for certification at **any** of the levels by Davis Tech's program administrator or Lead Instructor.**

Re-certification

Certifications are valid for three years. Each certified Firefighter may renew their certification by having the Chief of the Participating Agency submit an "Application for Re-certification".

Each certified Firefighter shall participate in at least 36 hours of structured class and manipulative training per year. A total of 108 hours of training is required during the previous certification period.

For more information on Utah Firefighter Certification contact the:

Utah Fire Service Certification Council

Utah Fire and Rescue Academy

3131 Mike Jense Parkway

Provo, Utah 84601

(888) 548-7816

www.uvu.edu/ufra



Written Tests

Tests

You will take tests and quizzes in Canvas during this course. The tests and quizzes are made up of multiple-choice questions and require a minimum score of 80 percent to pass. Chapter quizzes and tests are left open for three retakes, with all attempts needing to be completed before the due date. Final exams are a single attempt and need to be completed by the due date assigned. A personnel notice is issued if you are not meeting the overall average of (80%). If your average continues below 80%, recommendation for certification can be withheld.

If you experience computer issues while taking exams, notify the lead instructor of the issue through text message. Explain the issue that was experienced and any action that was taken to resolve the issue on your end. If the lead instructor is not notified of the issue within 12 hours, the student may not be allowed to retake the test.

Hazmat Tests

These tests are administered by the state and include 60 questions for Hazardous Materials Awareness and 80 questions for Basic Hazardous Materials Operations. A personnel notice is issued if the Candidate does not meet the standard (80%) after the two test scores are averaged.

Skills and Evaluations

Individual Skills

Each of the skill objectives should be completed swiftly, safely, and with competence as defined below.

- **Swiftly** – Each skill objective must be completed within the allotted time.
- **Safely** - Each skill objective must be completed safely. Conduct that could injure an individual or damage equipment is unacceptable. Equipment should be checked prior to skill testing or training to see that it is safe and functional.
- **Competence** – Each skill objective is performed in accordance with the Utah Standard. This includes performing the proper steps in sequence. Competence will be measured in accordance with the UFSCS skill objectives.

After the skill training, the student will go through an “in-house” examination for the level being trained. Students will be given two attempts to successfully pass the skill. Failing the second attempt, will require the student to go through additional training to meet the standard. Students must pass all skills to the standard prior to being allowed to test for certification.

Limited days are made available for second “in-house” testing opportunities. If the student is unable to attend those dates or cannot complete the testing, the student is in jeopardy of not being able to test for certification.

Skill practice and testing on the training ground require a strict adherence to safety. A safety briefing will be conducted before performing skills. Any unsafe acts will immediately be addressed, and training will be stopped. A personnel notice will be completed on the student describing the



safety violation. Depending on the severity of the violation, the student can be asked to leave the program.

Evolutions

Students will be completing a variety of drills known as evolutions during the course. These drills will help you practice the important skills you are learning in this course in a situation that mimics real life.

You will have the opportunity to practice the evolutions in class. Students will be told when and where to meet for various evolutions by their instructor. While you will not receive a grade for these drills, they are required to complete this course. You will need to show proficiency in all evolutions to be recommended for certification.

Evolution practice and testing on the training ground require a strict adherence to safety. A safety briefing will be conducted before performing skills. Any unsafe acts will immediately be addressed, and training will be stopped. A personnel notice will be completed on the student describing the safety violation. Depending on the severity of the violation, the student can be asked to leave the program.

Grading Scale

Written Tests

A = 94%+	C = 82%-83%
A- = 92%-93%	C- = 80%-81%
B+ = 90%-91%	D+ = 73%-79%
B = 88%-89%	D = 66%-72%
B- = 86%-87%	D- = 60%-65%
C+ = 84%-85%	E = 59% and below

Skill Demonstration

Skills are graded as a pass or fail.

Attendance

Because of the limited number of hours allocated to Academy training, and because of rigid Academy standards, unexcused tardiness and/or absences will not be tolerated. If you are going to be tardy you must contact the Lead Instructor, CO, or your company captain prior to the start of class. If a candidate fails to show up to class 30 minutes after it has started it will be considered a failure to report for duty and an unexcused absence. Missing class due to emergencies will only be allowed with proper notification given to the Lead Instructors or Program Coordinator. **One (1) unexcused absence may result in termination from the program.**

Tardiness will not be tolerated. This includes reporting for class, to the drill ground or any other designated place or time by an instructor.



A letter from a doctor, legal court document, or similar compliance must verify an excused tardy. The candidate must complete work missed due to acceptable excuses during off-hours with the permission of the instructor.

Only two (2) tardies of any kind are permitted. More than this may result in termination from the program.

Break Periods

During “classroom” sessions, 10-minute breaks will be provided approximately each hour. Breaks on the “fire ground” will be provided at the instructor’s discretion.

The lunch break is usually one hour. Candidates must be in place precisely when directed. The lunch hour, on occasion, may have to be shortened to ensure Candidates are “in place” and prepared for the afternoon training session.

Company Captains inform their company when the break/lunch hour has ended, ensure all members are present and report any absences to the CO. The CO will report the status of all Candidates following each break.

Candidates will be cognizant of other classes in session and conduct themselves in a quiet manner. Company Captains are responsible for correcting behavior of company members.

There is a break room with a refrigerator and tables for lunch and break periods. Candidates are responsible to keep this area clean and tidy. “Leave it better than you found it” will be the policy. No food shall be left in the refrigerator over the weekend, any food or containers left in the refrigerator will be thrown away on Friday evening.

Program Safety

Injuries

All injuries must be reported to the Lead Instructor. If a Candidate is unable to perform a skill due to an injury, he/she will not be allowed to participate. Any injury sustained during or away from class that results in the inability to participate in class activities will be handled on a case-by-case basis and could result in the termination or removal of the individual from the program.

College Safety

Classroom Safety

Every room in the College has an emergency evacuation map by the door. Take the time to look at the map and be aware of both the primary and secondary exit routes. If you are in the restrooms when the fire alarm sounds, exit the restroom and leave the building using the closet exit. Classroom doors will be locked. You should be aware of the proper exit route from every room you regularly use. In the event the building must be evacuated, it is important to move away from the outside doors of the building. Also, be sure and take all of your personal possessions (as well as your coat in winter) with you. You may not be allowed back into the building for some time. When evacuating, please stay together as a group so the instructor can then determine if everyone has left the building.



Davis Technical College uses off-site training facilities for the instruction of hands-on skills. The Layton City Fire Training Center and the Freeport D5 building are the two locations commonly used. All students will be made familiar with both sites and safety briefings will take place prior to skill practice. Evacuation points will be identified, and students will follow all instructions given by instructors if an emergency occurs.

Students will participate in “live fire” training days. During these trainings, students will be placed in an immediately dangerous to life or health (IDLH) environment. Strict adherence to the use of self-contained breathing apparatus, PPE, and safety procedures will take place. During “live fire” training, all instructors and students will follow all requirements of NFPA 1403, Standard on Live Fire Training.



Davis Technical College Fire Academy Policies and Procedures Statement

I, the undersigned, have read the Davis Technical College Fire Academy policies and procedures outlined in this program orientation. I understand their meaning and agree to abide by the policies contained within at all times while attending the Davis Technical College Fire Academy. **Further, I understand and agree that failure to comply with any of the policies could result in my immediate dismissal from the Davis Technical Fire Academy.**

Print Name

Signature

Date



**Davis Technical College Fire Academy
Disclosure Statement**

I, the undersigned, do give the Davis Technical Fire Academy program permission to release and/or reproduce any information contained within my personnel folder to any fire service agency that requests it. I also acknowledge and agree that my picture may be used for future instructional or promotional purposes.

Print Name

Signature

Date



Want To Be A Firefighter?

Before you consider this career—BE WARNED. If there are problems in any of the areas below, you have little chance of being hired:

- Must be at least 18 years old and a high school graduate.
- Must be in good physical condition.
- No serious medical problems that are not correctable, e.g, back, hearing, sight.
- No severely limiting handicaps or psychological problems.
- No police record, e.g, no felonies, no drug problems.
- Good work history.

Steps to Getting Hired

1. **Complete the Davis Tech Firefighter Program** which includes Introduction to Fire Science, Firefighter I, Firefighter II, and Hazardous Materials.
2. **Begin preparing for written exams**
 - a. Study English and Math. This will increase your skills and your chances of passing the Civil Service test, which most departments use.
 - b. Learn how to take tests - PRACTICE!
 - c. Use study guides and books to help prepare.
3. **Apply to take the written tests** (so you will be notified of the next test)
 - a. Apply at all paid departments in Utah - city, county, state and federal.
 - b. Apply out of state.
4. **Start a physical fitness program**
 - a. Aerobic
 - b. Strength - weight lifting (upper body strength—arms, shoulders, and back—is a must!)
 - c. Flexibility
 - d. Begin preparing for physical fitness test
5. **Get experience and continue your education**
 - a. Work with a Volunteer Fire Department.
 - b. Attend fire schools and seminars.

The Hiring Process (may vary by department)

1. **Pass written test**



- a. Must come out in top 1-5%. If not high enough, you will not earn the right to the oral interview.
 - i. Hundreds take the tests - tremendously competitive
 - ii. 20-50 applicants per test is common
- b. Mechanical aptitude is important.

2. Pass physical agility test

- a. Pass/Fail grade - if you fail you are out of the process.
- b. Job-related skills that measure:
 - i. Strength (upper body)
 - ii. Aerobic conditioning
 - iii. Flexibility
- c. Test events vary from department to department, but may include using or carrying equipment: climbing, carrying, pulling, hoisting, crawling, running and lifting.
- d. Events are timed.

3. Maximal Exercise Test (MET's)

- a. Sudden cardiac arrest accounts for approximately half of all on-duty deaths among firefighters.
- b. The standard for an active firefighter is 12 METs.
- c. Departments may require a minimum METs score prior to hire.

4. Pass oral interview

- a. Must come out in top 1-5%
- b. Combined written and oral score in top 1-2%
- c. Your preparation for a firefighter career is critical. Things they will look for:
 - i. FF-I
 - ii. FF-2
 - iii. EMT
 - iv. Experience
 - v. Education (one year certificate and/or AAS degree)
 - vi. Attitude
 - vii. Common Sense
 - viii. Good Judgment

5. Pass background check



- a. Do not omit or misrepresent items on your application.
- b. Automatic failure:
 - i. Felony
 - ii. Repeated misdemeanor arrests
 - iii. Drug abuse
 - iv. D.U.I.'s

6. Pass medical examination

- a. Heavy duty classification of firefighters requires extensive medical examination.
- b. Rejection may occur from non-correctable problem relating to:
 - i. Heart
 - ii. Lungs
 - iii. Hearing
 - iv. Sight
 - v. Back
- c. Physical or mental disability handicaps.
- d. Pass/Fail.

7. Probation

- a. One year.
- b. Pass department evaluations.
- c. Performance, attitude, work habits, training evaluated.
- d. If successful, you will be placed on permanent status.

Student Signature

Date

Instructor Signature

Date



Firefighter Program Disclosure Statement

Welcome to the Davis Tech Firefighter program. In order to make your class time more productive and to ensure a successful outcome, you will need to adhere to the following:

- **Attendance**—Consistent attendance is important. You will miss important concepts and have difficulty keeping up if you do not attend class. You are expected to attend every session of class. If you miss more than 12 hours of class time, you will **NOT** be recommended for the certification test.
- **Punctuality**—Be on time. Coming late disrupts other students. Be respectful of others by being on time.
- **Testing**—You must have a class average of 80% on written tests to be recommended for state testing.
- **Skills**—Skill sign offs are scheduled throughout the course. If you cannot make the scheduled time, you are responsible for making arrangements to pass off your skills another time.
- **Course Materials**—Bring your required books and supplies to class each night.
- **Cell Phones**—No cell phone use in class. This includes pagers and text messaging.
- **Professionalism**—Professional behavior is expected in the classroom at all times. Be respectful of instructors and other students. You must comply with the program dress code. You are also required to conduct yourself professionally outside the college whenever representing Davis Tech.

Refunds

Refunds for classes and programs that operate with a fixed beginning and ending date, and for which a flat tuition rate is charged in advance, will be made as follows: 100% of tuition and fees prior to beginning of class; 50% of tuition only after the beginning of class up to the point that 33% of the instruction has occurred, and 0% thereafter, with exceptions to be granted on a case-by-case basis by campus officials.

Student Signature

Date

Instructor Signature

Date



Technical, Academic, and Physical Standards for the Firefighter Program

Purpose

The purpose of this document is to provide the student with a clear understanding of the physical demands and dangers placed on a firefighter. Firefighting is a dangerous career and requires ongoing physical fitness, training and learning for proficiency and safety throughout your career.

The certification requirements are based on the objectives listed in the National Fire Protection Association (NFPA) 1001 standard for Firefighter Professional Qualifications, 2019 edition, as verified and adopted by the Utah Fire Service Certification Council (UFSCC).

Procedures

The student will:

1. Complete the registration packet with Student Services.
2. Complete all required entry testing.
3. Be professional in all dealings with other students and instructors.
4. Complete all necessary forms.

Davis Technical College will:

1. Provide each student with a copy of the technical, academic and physical standards.
2. Ensure all forms have been properly completed.
3. Review Davis Tech policies on sexual harassment and acceptable student conduct.

Accommodations

Requests for reasonable accommodation must be made in accordance with Davis Tech's Services to Students with Disabilities Policy. The policy, as well as answers to frequently asked questions from students with disabilities, is available on the Davis Tech website.



Technical, Academic, and Physical Standards

(with examples of necessary activities)

1. Critical Thinking

The student must have critical thinking ability for clinical judgment such that the individual can make independent judgments in the absence of other team members.

Examples:

- Assess scene safety in uncontrolled environments.
- Physically able to remove themselves and one other from a hostile environment.
- Physically able to lift and carry ladders, firefighting tools, air packs, and able to function under stressful situations.
- Can think clearly and make good decisions under stressful situations.
- Determine limits of acceptable span of control in ordinary and extraordinary circumstances.

2. Problem Solving

The student must have the problem-solving ability to make correct tentative decisions while working alone and/or in teams. The student will need to demonstrate the ability to solve problems quickly and effectively while under stressful circumstances.

Examples:

- Formulate correct decisions based on classic atypical presentation.
- Formulate plans on retrieving and removing victims from many different types of situations.
- Utilize standard accepted equipment in typical and atypical, but effective, clinical applications for safe patient care and movement.

3. Interpersonal

The student must have interpersonal abilities sufficient to interact with individuals, families, groups, public safety personnel, and other health care providers from a variety of social, emotional, cultural, and intellectual backgrounds.

Examples:

- Establish and maintain supportive relationships with patients, family members, bystanders, public safety personnel, media, political officials, and other health care providers under stressful and non-stressful situations.



4. Communication

The student must have communication abilities sufficient for interaction with others in verbal and written form. This includes the ability to read, write, and understand the English language. Communication via face-to-face interaction and/or standard radio and telephone links is an integral requirement.

Examples:

- Ask questions regarding current and past medical history of the patient, or of bystanders that are able to provide patient information.
- Receive and interpret information from the patient(s) or bystanders regarding history, complaints, and response to treatments.
- Receive and interpret verbal orders from physicians via face-to-face interaction, standard radio, and/or telephone links.
- Clarify order(s) from a physician via standard radio and telephone links.
- Give verbal reports to physicians and/or other health care personnel regarding the patient(s) condition under varying circumstances (environmental and patient severity).
- Request orders via standard radio and telephone links.
- Provide accurate and legible written reports of patient(s) in timely fashion.
- Provide accurate records of daily activities, runs, and skills.
- Provide accurate written incident documentation.
- Provide written or verbal deposition as required by law enforcement for crime scene investigation.
- Can read and understand written orders, advanced directives, instructions, protocols, prescriptions, and other pertinent patient information or data.

5. Mobility

The student must have physical abilities sufficient to lift, balance, and carry patients over 125 lbs. (250 lbs. with the assistance of another) from the initial location to the ambulance including negotiating stairs, hazardous terrain, and /or uneven terrain. Safely operate heavy manual/power equipment and drive large vehicles under extreme environmental conditions.

Examples:

- Enter/exit ambulance without assistance.
- Perform physical activities involved with EMS delivery for up to 24 continuous hours without a break.
- Negotiate hazardous scenes in all environmental extremes including but not limited light/dark, heat/cold, wet/dry/frozen scenes.



- Able to don appropriate personal protective devices (PPDs) without assistance. Examples include but are not limited to gloves, masks, respirators, eyewear, and gowns.

6. Motor Skills

The student must have the physical ability to perform gross and fine motor skills required in the normal duties of EMS. This includes but is not limited to CPR, bandaging, splinting, childbirth, extrication, oxygen and pharmacological administration, defibrillation, equipment relocation, and patient handling.

Examples:

- Perform physical tasks requiring prolonged physical exertion including but not limited to CPR, walking for long periods of time while carrying equipment and/or patients, vehicle extrication, extrication of a victim from the confines of a structure (residence, business, industry, or mobile dwelling).
- Perform physical tasks requiring detailed activity.
- Perform physical tasks requiring walking, crawling, stooping, bending, kneeling, or working prone or supine including but not limited to patient transfer, movement, and extrication.

7. Self-Care

The student must have the ability to present a professional appearance and implement measures to maintain their own health.

Examples:

- Implement universal precautions and other appropriate means of body substance isolation.
- Wear and function in personal protective clothing.
- Participate in stress management activities.

8. Hearing

The student must have the auditory ability sufficient to assess and monitor patient's health needs, to determine personal danger at emergency scenes, hear requests for aid, and hear verbal orders and instructions from members of the medical care team.

Examples:

- Assess breath sounds (qualitative and quantitative).
- Assess blood pressure by auscultation.
- Assess sounds associated with upper airway obstruction.
- Hear physician orders via standard radio or telephone links.
- Hear dangers/warnings associated with hazardous scenes.



- Hear audible signals during rescue operation.
- Hear voices under protective equipment.
- Hear dispatchers' communications via standard radio and telephone links.
- Hear preceptors' instructions and directions.
- Hear warning devices on other vehicles that may be encountered during the operation of an emergency vehicle. Examples include but are not limited to approaching sirens, backup alarms, and horns.

9. Visual

The student must have visual ability sufficient for assessment, observation, and implementation of patient care; for determination of scene hazards that potentially affect the well-being of self, patient, and co-workers; and for driving an emergency vehicle.

Examples:

- Read and understand orders and/or instructions.
- Observe and identify patient signs including but not limited to paleness (white), cyanosis (blue) erythema (redness), jaundice (yellow), ecchymosis (bruising), swelling, burns, blisters, deformity, hemorrhage, fluid and blood loss, pupillary response, reflexes, hives, and pitting edema.
- Observe patient responses to treatment.
- Read labels on medication.
- Investigate scenes to determine cause and severity of injury/illness.
- Prepare documentation.
- Perform patient care techniques that require fine visual skills including but not limited to suctioning, pharmacological administration of patient's medications, bandaging, and splinting.
- Perform patient care techniques that require visual skills necessary to prevent injury to other parties including but not limited to defibrillation, patient handling, extrication, and rescue coordination.
- Perceive depth such as hives and pitting edema.

10. Smell

The student must have olfactory senses sufficient for maintaining environmental, patient, and personal/co-worker safety.

Examples:

- Determine smells contributory to patient assessment such as fruity odors, alcohol smell, and acetone.
- Determine smells contributory to self-preservation and safety of patients and co-workers including but not limited to smoke, burning materials, gasoline, and noxious fumes.



11. Tactile

The student must have tactile ability sufficient to assess physical health and perform activities requiring dexterity combined with tactile ability.

Examples:

- Palpate blood pressure.
- Palpate crepitus.
- Palpate subcutaneous emphysema.
- Palpate rigidity/guarding of the abdomen.
- Palpate edema.
- Palpate anatomical structures to determine normalcy/abnormality.
- Palpate masses.
- Assess skin temperature and diaphoresis (presence/absence).
- Determine presence of fluid on patients in dark environments.
- Safely handle sharps such as needles and lancets.
- Open medication containers such as prescription bottles and ampules.

12. Temperament

The student must be able to deal effectively with stress produced by work and interaction situations. ("Deals with" or "Deals effectively with" is defined as maintaining ability to perform basic requirements of the job in an effective and professional manner at the time of the incident with the realization that counseling or debriefing may be required as soon as possible for the EMT-B.)

Examples:

- Deals with emotional situations that affect EMT-B directly.
- Deals with emotional situations that affect patients, their families, their friends, their co-worker, bystanders, public, public safety personnel, other health care workers.



Davis Technical College Declaration of Understanding of Technical, Academic, and Physical Standards for the Firefighter Program

1. Critical Thinking

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

2. Problem Solving

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

3. Interpersonal

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

4. Communication

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

5. Mobility

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

6. Motor Skills

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

7. Hearing

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

8. Visual

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).



9. Tactile

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

10. Smell

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

11. Self-Care

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

12. Temperament

- ☐ I am capable of meeting these requirements.
- ☐ I am not capable of meeting these requirements.
- ☐ I am capable of meeting these requirements with the attached accommodation(s).

I have read and understand the attached standards, and I have indicated my responses on this "Declaration of Understanding." I understand that I may be asked to demonstrate compliance to any or all of the standards contained in this document.

I further attest that my responses listed above and any attached statements, as indicated, are true and correct.

I understand that if I desire reasonable accommodation, I must formally file a request for accommodation with Davis Technical College within the first two weeks of my class and that reasonable accommodation requests are considered on a case-by-case basis.

Printed Name

Signature

