



Walla Walla Community College
Allied Health & Safety Education, Catering & Continuing Education
500 Tausick Way
Walla Walla, WA 99362-9267
Phone: 509.527.4589

FIRE SCIENCE PROGRAM **ONE YEAR CERTIFICATE or TWO YEAR DEGREE**

Offers basic knowledge and skills required to function in the fire service setting as an entry-level firefighter. General education courses combined with the fire-related courses lead to an AA's Degree in Fire Science. Many students take additional coursework to obtain an AA Degree, which can transfer to a four-year college.

Walla Walla Community College is a member of the Washington State Fire Service Education Association and offers courses approved by this organization. Therefore, students can transfer their credits to any other participating community college in the state.

Program Prerequisites:

- If you have never attended Walla Walla Community College, you must first apply to the college. You can apply on our website at www.wvcc.edu or apply in person at the Office of Admissions and Records. You must complete this step at least 48 hours before proceeding to next step.
- Complete the accuplacer process at <https://www.wvcc.edu/testing/placement/>. Must place at or above Read 088 to start program. If placement determines the need for prep work, please contact Student Development Center at 509-527-4262 for advising. It is recommended you take Math 74C before the FCA 105 Hydraulics class.
- 18 years of age or older. Must provide a copy of Driver License or State Identification verifying age.
- High school diploma or equivalency qualification. Must provide a copy.
- Pass a Washington State Crime Check before program entry and before EMT course.
- Applicants must successfully pass a physical fitness test simulating firefighting activity prior to the start of the Fire Science Program (see attached description sheet)

Qualities necessary for the Fire Science Program:

- Physically fit - physical ability to perform as a firefighter
- Mentally fit - remain calm under pressure/stressful situations
- Good communication skills both-written and verbal

Earned Certifications in the Fire Science Program:

- Firefighter I Certification (nationally recognized)
- EMT Certification – Washington State
- Hazardous Material Operations (Short Certification)

The Fire Science Program Offers one-year certificate. Starting every Fall Quarter.

Accommodations for Students with Disabilities

Walla Walla Community College complies with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act (ADA) of 1990 as amended in 2008. Information regarding student accommodations may be obtained by contacting Bobbie Sue Arias, Ph.D., Coordinator of Disability Support Services, Walla Walla Community College, 500 Tausick Way, Walla Walla, WA 99362. Walla Walla campus: 509.527.4262, bobbiesue.arias@wwcc.edu; or Clarkston campus: Heather Markwalter, 509.758.1721, heather.markwalter@wwcc.edu. The Section 504 Coordinator is responsible for monitoring and implementing the district's compliance with state and federal laws prohibiting disability discrimination. Sherry Hartford, Vice President of Human Resources, 509.527.4382, serves as the Section 504 Officer.

Equal Opportunity Statement

Walla Walla Community College District No. 20 (WWCC) is committed to provide equal opportunity and nondiscrimination for all educational and employment applicants as well as for its students and employed staff, without regard to race, color, creed, national origin, sex, sexual orientation, including gender expression/identity, genetic information, marital status, age (over 40), the presence of any sensory, mental, or physical disability, the use of trained guide dog or service animal by a person with a disability, or status as a Vietnam and/or disabled veteran, National Guard member or reservist in accordance with the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, the Federal Rehabilitation of 1973, the Americans with Disabilities Act of 1990 and any other applicable Federal and Washington State laws against discrimination. Sherry Hartford, Vice President of Human Resources 509.527.4382, has Affirmative Action/Equal Opportunity, Title IX Coordinator and Section 504 Compliance program responsibility. The College's TDD number is 509.527.4412.

Walla Walla Community College prohibits smoking or other tobacco use, including the use of electronic cigarettes, distribution or sale of tobacco, including any smoking device, or carrying of any lighted smoking instrument within the perimeter or college property. This includes all college premises, sidewalks, parking lots, landscaped areas, sports fields; college owned, rented or leased building on campus; and college owned, rented or leased vehicles.

Marijuana Use: Although the State of Washington passed a law that legalized personal use of marijuana, it is essential that students realize that Washington's system of legalized marijuana does not preempt Federal Law. Federally, marijuana is illegal. It is listed as a Schedule 1 drug, which is defined as drugs, substances or chemicals with no currently accepted medical use and a high potential for abuse. Clinical agencies are bound by Federal Law with regards to marijuana use. **As guests at our clinical agencies, we are bound by this same policy.** If a student tests positive for marijuana metabolites, the student will be immediately dismissed from WWCC Allied Health Courses.

Drug Testing: Although the WWCC Health Science Division does not conduct drug testing without cause, students placed at some clinical agencies will be required to submit to a mandatory urine drug-screening test before Day 1 of clinical or at any subsequent time as requested.

Clery Act Statement:

Notice of Jeanne Clery Act required Annual Security Report – Walla Walla Community Colleges posts an Annual Security Report online. A paper copy of the report may also be obtained free of charge by visiting the Campus Security and Environmental Health and Safety office during normal business hours. The report contains policies and procedures related to campus safety and security, three years of crime statistics and other additional safety information. (<https://www.wvcc.edu/security-environmental-health-safety/clery-act-compliance/>)

Reasonable Accommodations for Religion/Conscience:

Reasonable Accommodations for Religion/Conscience: Students who will be absent from course activities due to reasons of faith or conscience may seek reasonable accommodations so that grades are not impacted. Such requests must be made within the first two weeks of the quarter and should follow the procedures listed in the Student Rights & Responsibilities section of the Academic Catalog

Physical ability test

The entire test is completed with the individual wearing full turnouts with self-contained breathing apparatus, no mask, and the individual's choice of shoes. It is a pass/fail test, but is time weighted for scoring purposes.

Drag 150 lb railroad tie 100 feet. Commonly referred to as the dummy drag, this simulates dragging an individual from a hazardous situation.

Hammer sled. Standing above a 100 lb rectangular metal box and using a shock sledge hammer, (hammer filled with metal pellets), move the sled 15 feet; this simulates forcible entry techniques.

Hose drag. 150 feet of charged 1 3/4" hose is dragged approximately 100 feet, then the individual must show water from the nozzle.

Hose carry. Carrying approximately 60 lbs of 2 1/2" hose, climb 4 flights of stairs to the top of the drill tower. Drop the 2 1/2" hose then, using a rope secured to a 60 lb rolled section of 2 1/2" hose, pull the hose up the 4 flights of stairs to the top of the drill tower and lift over the top ledge. Then, picking up the 60 lb section of hose again, carry it to the bottom of the drill tower 4 flights where the test ends.

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FIRE SCIENCE APPLICATION – please print

LAST NAME _____ FIRST NAME: _____ MI: _____

MAILING ADDRESS: _____ City _____ ST _____ Zip Code _____

Home Phone _____ Cell Phone _____ Message Phone _____

Student ID# (if known) _____ Date of Birth _____

Social Security # _____ Academic Advisor Name _____

Email Address _____

The Fire Science Program strongly urges the student to volunteer with a local fire department. Sleeper programs, in which students live at the fire stations, are available at some of the local departments. Please indicate the fire station where you are volunteering: _____

Sleeper Program: _____ Yes _____ No

By my signature below I verify the following information:

- I have applied and been accepted to this college.
- I have taken the placement test and my reading placement score is Read 088. A copy is attached.
- I am 18 years of age or older. A copy of my Driver License or State Identification is attached.
- I have a high school diploma or equivalency qualification. A copy is attached.
- I have filled out and signed the Criminal Background Check form
- I have filled out the Washington State Patrol Crime Check form attached to this application.
- I acknowledge that passing a mandatory physical fitness test will be required prior to starting the Fire Science Program's FCA 101/111/115 classes.

Student Signature

Date

Please submit application with all documentation to Walla Walla Community College, Allied Health & Safety Education, Catering & Continuing Educations to the address listed above.

Background Authorization & Disclaimer

Our department policy is to first screen with WSP Washington State Patrol (Criminal History).

The Background Check Central Unit criminal history screening will include:

- Due process findings of abuse, neglect, abandonment, and exploitation
- More specific Department of Corrections information
- Some out-of-state information may be available through self-disclosure and/or past background checks.

In the event your criminal history report results with findings that prevent you from working with vulnerable adults, you will be notified by phone and by letter. Consequently, this would prevent you from be accepted into the Fire Science Program.

With my signature below I authorize Walla Walla Community College to:

- Release all criminal background information to the Fire District in order to facilitate the process of my enrollment in the Fire Science class.
- Share information between the Background Check Central Unit, Walla Walla Community College Instructors and Advisors that are directly involved in my educational plan.

I understand that the Background Check Central Unit investigations are only valid for six (6) months from the date the forms are submitted.

Printed Name of Applicant

Signature of Applicant

Date Signed

Applicants for the WWCC Allied Health programs who must satisfy background checks requirements may not work in a position that may involve unsupervised access to minors or vulnerable adults if he or she has been convicted of or has a pending charge for one of the following crimes listed in **Section I**:

If "(less than five years)" or "(less than three years)" appears after a crime listed in **Section I** the individual is not automatically disqualified if the required number of years has passed since the date of the conviction. For example, if three or more years have passed since an individual was convicted of Theft in the 3rd degree that conviction would not be automatically disqualifying. If the required number of years has passed, the clinical facility must conduct an overall assessment of the person's character, competence, and suitability before allowing unsupervised access to vulnerable adults and minors.

Section I. Disqualifying and Pending Crimes

List

- (a) Abandonment of a child;
- (b) Abandonment of a dependent person;
- (c) Abuse or neglect of a child;
- (d) Arson 1;
- (e) Assault 1;
- (f) Assault 2;
- (g) Assault 3;
- (h) Assault 4/simple assault (less than three years);
- (i) Assault of a child;
- (j) Burglary 1;
- (k) Child buying or selling;
- (l) Child molestation;
- (m) Coercion (less than five years);
- (n) Commercial sexual abuse of a minor/patronizing a juvenile prostitute;
- (o) Communication with a minor for immoral purposes;
- (p) Controlled substance homicide;
- (q) Criminal mistreatment;
- (r) Custodial assault;
- (s) Custodial interference;
- (t) Custodial sexual misconduct;
- (u) Dealing in depictions of minor engaged in sexual explicit conduct;
- (v) Domestic violence (felonies only);
- (w) Drive-by shooting;
- (x) Drug crimes, if they involve one or more of the following:
 - (i) Manufacture of a drug;
 - (ii) Delivery of a drug; and
 - (iii) Possession of a drug with the intent to manufacture or deliver.
- (y) Endangerment with a controlled substance;
- (z) Extortion;
- (aa) Forgery (less than five years);
- (bb) Homicide by abuse, watercraft, vehicular homicide (negligent homicide);
- (cc) Identity theft (less than five years);
- (dd) Incendiary devices (possess, manufacture, dispose);
- (ee) Incest;
- (ff) Indecent exposure/public indecency (felony)
- (gg) Indecent liberties;
- (hh) Kidnapping;
- (ii) Luring;
- (jj) Malicious explosion 1;
- (kk) Malicious explosion 2;
- (ll) Malicious harassment;
- (mm) Malicious placement of an explosive 1;
- (nn) Malicious placement of an explosive 2 (less than five years);
- (oo) Malicious placement of imitation device 1 (less than five years);
- (pp) Manslaughter;
- (qq) Murder/aggravated murder;
- (rr) Possess depictions minor engaged in sexual conduct;
- (ss) Promoting pornography;
- (tt) Promoting prostitution 1;
- (uu) Promoting suicide attempt (less than five years);
- (vv) Prostitution (less than three years);
- (ww) Rape;
- (xx) Rape of child;
- (yy) Residential burglary;
- (zz) Robbery;
- (aaa) Selling or distributing erotic material to a minor;
- (bbb) Sending or bringing into the state depictions of a minor engaged in sexually explicit conduct;
- (ccc) Sexual exploitation of minors;
- (ddd) Sexual misconduct with a minor;
- (eee) Sexually violating human remains;
- (fff) Stalking (less than five years);

- | | |
|---|---|
| (ggg) Theft 1; | (nnn) Violation of temporary restraining order or (iii) preliminary injunction involving sexual or physical abuse to a child; |
| (hhh) Theft 2 (less than five years); | |
| (iii) Theft 3 (less than three years); | |
| (jjj) Unlawful imprisonment | (ooo) Violation of a temporary or permanent vulnerable adult protection order (VAPO) that was based upon abandonment abuse, financial exploitation, or neglect; and |
| (kkk) Unlawful use of building for drug purposes (less than 5 years); | |
| (lll) Use of machine gun in a felony; | (ppp) Voyeurism |
| (mmm) Vehicular assault; | |

Section II Negative Actions:

The following negative actions may also be considered disqualifying or require a conduct, character, suitability, and competence review from the clinical facility before allowing the person unsupervised access to clients.

For instance, an individual

- Who has one or more of the following disqualifying negative actions:
- Is on a registry based upon a final finding of abuse, neglect, or financial exploitation of a vulnerable adult, unless the finding was made by adult protective services prior to October 2003;
- Has a founded finding of abuse or neglect of a child that was made against the person, unless the finding was made by child protective services prior to October 1, 1998;
- Had a contract or license denied, terminated, revoked, or suspended due to abuse, neglect, financial exploitation, or mistreatment of a child or vulnerable adult;
- Has relinquished a license or terminated a contract because an agency was taking an action against the individual related to alleged abuse, neglect, financial exploitation or mistreatment of a child or vulnerable adult;
- Was found in any dependency action to have sexually assaulted or exploited any child or to have physically abused any child;
- Was found by a court in a domestic relations proceeding under Title [26](#) RCW, or under any comparable state or federal law, to have sexually abused or exploited any child or to have physically abused any child;
- A court has issued a permanent restraining order or order of protection, either active or expired, against the individual that was based upon abuse, neglect, financial exploitation, or mistreatment of a child or vulnerable adult; or
- Is a registered sex offender.

Under the conditions described in **Section II**, an individual is not automatically disqualified from having unsupervised access to minors and vulnerable adults if he or she:

- Has worked continuously for the same employer for whom he or she was working on July 24, 2014; and
- Does not have a conviction or pending charge that was automatically disqualifying under rules that were in effect on July 24, 2014; and

Works for a program or facility that operates under chapters 388-71 WAC, Individual providers and home care agencies; 388-76 WAC, Adult family home; 388-78A WAC Assisted living facility; or 388-97 WAC, Nursing homes and was convicted of, or has a pending charge for:

In addition to chapters [18.51](#) and [74.42](#) RCW, these rules are authorized by RCW [43.20A.710](#), [43.43.830](#) through [43.43.842](#) and [74.39A.050](#)(8).

In addition to chapters [18.51](#) and [74.42](#) RCW, these rules are authorized by RCW [43.20A.710](#), [43.43.830](#) through [43.43.842](#) and [74.39A.050](#)(8).

- Residential burglary;
- Unlawful use of building for drug purposes (five or more years);
- Vehicular assault; or
- Works for a program or facility that operates under chapter 388-825 WAC (developmental disabilities administration programs) or supported living and was convicted of, or has a pending charge for:
 - Assault 3;
 - Manufacture of a controlled substance;
 - Delivery of a controlled substance; or
 - Possession of a controlled substance with the intent to manufacture or deliver.

In addition to the requirements under this section, in order for an individual to be eligible for an exception under this section, the following conditions must also be satisfied:

- The conviction date for the crimes listed in must be before July 25, 2014;
- The individual has to continue to work for the same employer; andThe employer (clinical facility) or hiring entity must:
- Review the individual's character, competence and suitability to have unsupervised access to minors or to vulnerable adults, and;
- Have documentation on file demonstrating the results of the character, competence and suitability review; and
- Have documentation on file demonstrating that the individual meets all of the conditions of this section, including a copy of a background check result letter dated prior to July 25, 2014, indicating the individual was not disqualified from having unsupervised
- Has worked continuously for the same employer for whom he or she was working on July 24, 2014; and access to minors or vulnerable adults

In addition to chapters [18.51](#) and [74.42](#) RCW, these rules are authorized by RCW [43.20A.710](#), [43.43.830](#) through [43.43.842](#) and [74.39A.050](#)(8).

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Associate in Applied Arts and Sciences Degree in Fire Science

This schedule lists courses required for degree completion but the actual order and specific coursework may vary depending on student placement, start date, and quarter. Please check with your advisor prior to any substitutions.

The required related instruction is noted in bold print. The letter in the parenthesis indicated which category of related instruction is represented by the given course as follows:

(W) - Written Communications (O) - Oral Communications (R) - Human Relations
(M) - Computation/Mathematics

Certificate (828C)

First Year

Fall Quarter

FYE (if going for the full AA degree)	3
FCA101, Firefighting Academy (Firefighter I) (828D Short Certificate)	10
ACOM 102, Communication in the Workplace (O) or CMST& 220 (R)	5
Quarter Total Credits:	18

Winter Quarter

HO 130, Emergency Medical Technician- Basic (EMT-B- 828E Short Certificate)	10
FCA 170, Hazardous Materials Operations (Short Certificate)	3
AENG 100, Writing in the workplace (W)	5
OR ENGL& 101	5
Quarter Total Credits:	18

Spring Quarter

FCA 177, Wildland Fire Management	4
FCA 130, Hydraulics	3
FCA 152, Building Construction	3
FCA 135 Fire Service resume building & Interviews	1
AMATH 105, Intro. To Quantitative Problem Solving for the Trades (M)	5
Or MATH&107	5
Quarter Total Credits:	16
Year-One Total:	52

1 Year Cert Earned /828C

The following courses meet the related instruction requirements of this program

(One class per category required):

- (M) MATH& 107**
- (O) CMST& 220**
- (R) PSYC& 100**
- (W) ENGL& 101**

EPC: 828

Second Year

Fall Quarter

FCA 137, Fire Protection Systems (online)	3
CS 110, Introduction to Computers and Applications (online)	5
CHEM& 110, Chemical Concepts with Lab	5
Quarter Total Credits:	13

Winter Quarter

FCA 120, Fire Investigation (Online)	3
FCA 190, Uniform Fire Codes and Inspections (Online)	4
PSYC& 100, General Psychology (R)	5
Quarter Total Credits:	12

Spring Quarter

FCA 155, Fire Instructor I (Online)	3
FCA 160, fire Tactics I (Online)	3
FCA 299, Leadership (L) (Online)	3
SOC& 101, Introduction to Sociology	5
Quarter Total Credits:	14

Year-Two Total: 39

**Associated in Applied Sciences Degree / 828
Total Credits: 91**

FIRE SCIENCE CORE COURSES ESTIMATED TUITION AND FEES

FIRST YEAR

SECOND YEAR

<p>Fall Quarter Tuition and Fees (8 credits, WA resident) Firefighting Academy (10 cr. Short Certificate) (does not include Turns-out or Textbooks)</p> <p style="text-align: right;">Total (tuition and fees)</p> <p>Required Books (estimated)</p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: right;">\$ 1,017.28</p> <p style="text-align: right;"><u>\$ 660.00</u></p> <p style="text-align: right;">\$ 1,677.28</p> <p style="text-align: right;"><u>\$ 435.55</u></p> <p style="text-align: right;">\$ 3,077.83</p>	<p>Fall Quarter Tuition and Fees (10 Credits, resident) Fire Science class</p> <p style="text-align: right;">Total (tuition and fees)</p> <p>Required Books (estimated)</p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: right;">\$1,271.60</p> <p style="text-align: right;"><u>\$ 385.00</u></p> <p style="text-align: right;">\$1,656.60</p> <p style="text-align: right;"><u>\$ 440.00</u></p> <p style="text-align: right;">\$ 2,096.60</p>
<p>Winter Quarter Tuition and Fees (8 Credits, WA resident)</p> <p>EMT (10 cr. Short Certificate) (does not include textbooks) Background Check</p> <p style="text-align: right;">Total (tuition and fees)</p> <p>Immunizations (estimated)</p> <p>Required Books (estimated)</p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: right;">\$ 1,017.28</p> <p style="text-align: right;">\$ 1,390.00</p> <p style="text-align: right;"><u>\$ 35.00</u></p> <p style="text-align: right;">\$ 2,442.28</p> <p style="text-align: right;">\$ 400.00</p> <p style="text-align: right;"><u>\$ 388.25</u></p> <p style="text-align: right;">\$ 3,230.53</p>	<p>Winter Quarter Tuition and Fees (5 Credits, resident) Fire Science Classes (FCA 120, FCA190)</p> <p style="text-align: right;">Total (tuition and fees)</p> <p>Required Books (estimated)</p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: right;">\$ 635.80</p> <p style="text-align: right;"><u>\$ 850.00</u></p> <p style="text-align: right;">\$1,485.80</p> <p style="text-align: right;"><u>\$ 618.75</u></p> <p style="text-align: right;">\$ 2,104.55</p>
<p>Spring Quarter Tuition and Fees (5 Credits, WA resident) Fire Science classes (FCA 177, FCA 130, FCA 152, FCA 135) (11 Credits)</p> <p style="text-align: right;">Total (tuition and fees)</p> <p>Required Books (estimated)</p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: right;">\$ 635.80</p> <p style="text-align: right;"><u>\$ 1,365.00</u></p> <p style="text-align: right;">\$ 2,000.80</p> <p style="text-align: right;"><u>\$ 222.50</u></p> <p style="text-align: right;">\$ 2,223.30</p>	<p>Spring Quarter Tuition and Fees (5 Credits, resident) Fire Science Classes (Fca155, FCA 160, FCA 299)</p> <p style="text-align: right;">Total (tuition and fees)</p> <p>Required Books (estimated)</p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: right;">\$ 635.80</p> <p style="text-align: right;"><u>\$ 1,155.00</u></p> <p style="text-align: right;">\$ 1,790.80</p> <p style="text-align: right;"><u>\$ 345.55</u></p> <p style="text-align: right;">\$ 2,136.35</p>

****TUITION, FEES, AND TEXTBOOKS ARE SUBJECT TO CHANGE WITHOUT NOTICE****