



GENERAL INFORMATION

The Fire Science Program is designed to prepare students for a career in the fire service as well as for career advancement. Instruction includes fire suppression, fire investigation, fire prevention, emergency and rescue systems, emergency response, hazardous materials, officer training, supervision, and coordination with other agencies. **EvCC offers an Associate in Applied Sciences-T in Fire Science. The AAS-T is transferable to Western Oregon University, toward a Bachelor of Science in Fire Administration, and Central Washington University, toward a Bachelor of Science in Information Technology and Administrative Management.**

The Firefighter Academy (Fire 100) prepares you for the Washington State Fire Fighter (FF I, II, and Hazardous-Materials Awareness and Operations) written and practical exams. Fire 100 is offered in the fall for 15 weeks, and in the spring for 12 weeks. The training is done at off-campus sites, including area fire departments and the Washington State Fire Academy at North Bend.

This is a self-support program that receives limited state funds. As a result, the fees for the classes are designed to provide all program support, including the purchase of needed equipment, staffing, supplies, etc. The fees for these classes do not correspond to the tuition charged for a class of similar credit. Course scheduling is primarily in the evening, with some elective classes being offered over a 2-, 3-, 4-, or 5-all day period. **The Fire Science Program is approved for Financial Aid and Veterans benefits.**

SPECIAL APPLICATION REQUIREMENTS

For the **Fire 100 Firefighter Academy** course applicants must be at least 18 years of age, in good physical condition with an emphasis on manual dexterity, strength and endurance. The ability to read, write and interpret the English language is a priority. Communication and organizational skills are essential.

Please observe these special requirements: Applicants must complete a Respiratory/Medical questionnaire. Applicants will apply with (NTN) National Testing Network and pass the Ergometrics test with a cumulative score of 75% and pass the (CPAT) Candidate Physical Ability Test as part of the application process. Go to www.nationaltestingnetwork.com

The **EMS 151 (Emergency Medical Technician)** class is an intensive evening and weekend course. Commitment to attendance of all sessions is necessary for successful completion. **There is an intensive application process for entry into the EMT class all applicants must take the Compass exam and score into Math 70 and Eng 97, and complete a EMS pre-test with a passing score of 80%. CPR certification class as a Healthcare Provider will take place on the Saturday before the beginning of each class of each quarter. All required information must be submitted to the office for verification of immunizations, High School/GED completion, a background check will be completed on each applicant and permission given to enroll in the class.**

Students successfully completing EMT Training (EMS 151) are eligible to take the Washington State National Registry EMT examination. EvCC also offers the annual continuing education courses Competency Based Training (CBT) required to maintain the EMT certification in Washington. EvCC is a NREMT test site.

Application forms for either course can be located on the EvCC website www.everettcc.edu.

CAREER OPTIONS

Fire department employees have a wide range of responsibilities, including fire suppression, administration, inspection, supervision, fire prevention, hazardous materials response and emergency medical services. Completion of the Fire 100 and EMT courses will give you the two main certifications required to apply for work here in those chosen fields. Many fire departments require certification as a FF 1 and EMT prior to employment. Employment opportunities are found at state and local governments, fire departments, and with private ambulance companies. The Program Director or Coordinator can provide a list of websites that can be used to begin your job search.

GETTING STARTED AT EVCC

Our Enrollment Services Office provides general information about application, advising, orientation and registration for new and returning students. Student advising is a requirement for all prospective and current students. Contact the Counseling Advising and Career Center (CACC) if you would like to speak with an advisor about getting started at EvCC.

- ◆ Enrollment Services, Jackson Center, 425-388-9219, admissions@everettcc.edu
- ◆ CACC, Third Floor, Parks, 425-388-9260

For specific advising in the Fire Science program contact:

Program Coordinator, Della Leaf, 425-388-9591
dleaf@everettcc.edu

Program Director, Russell Colmore, 425-388-9161
rcolmore@everettcc.edu

Fire Science Program office located in Index 102
Office hours: Mon – Fri 8 am to 4:30 pm

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PROGRAM CHECKLIST (AAS-T)

This checklist is targeted at students with an interest in **Fire Science**. Students will meet with an advisor and maintain this checklist while at EvCC. The quarter before expected completion, this checklist should be submitted with a diploma application to the Fire Science office. A full description of graduation requirements is provided in the College Catalog. Courses listed with an ampersand in the course number (e.g. ENGL&101) reflect the new Common Course Numbering System.

Student Name: _____ **Advisor Signature:** _____ **Date:** _____

Student ID# _____ **E-mail** _____

COMPLETION of Diversity Course

(Where Completed/Course Title) (Year Completed) (Grade)

| Course Number | Course Title | Credits | Quarter Completed | Grade |
|--|------------------------------|-----------|-------------------|-------|
| GENERAL EDUCATION REQUIREMENTS (20 CREDITS) | | | | |
| ENGL& 101 or 101D | English Composition I | 5 | _____ | _____ |
| MATH &107 | Math in Society | 5 | _____ | _____ |
| CMST 204D | Intercultural Communications | 5 | _____ | _____ |
| SOC 240 | Social Psychology | 5 | _____ | _____ |
| Total Credits | | 20 | | |

FIRE SCIENCE REQUIREMENTS (70 CREDITS)

| | | | | |
|----------------------|--|-----------|-------|-------|
| FIRE 102 | Introduction to the Fire Service If waived, advisor must sign here: _____ | 2.5 | _____ | _____ |
| FIRE 103 | Fire Company Basic Operations | 3 | _____ | _____ |
| FIRE 104 | Fire Department Community Relations | 2.5 | _____ | _____ |
| FIRE 106 | Ladder Company Basic Operations | 3.5 | _____ | _____ |
| FIRE 110 | Fire Suppression Systems | 3 | _____ | _____ |
| FIRE 120 | Pump Operations/Hydraulics | 3 | _____ | _____ |
| FIRE 122 | Fire Company Operations I | 3.5 | _____ | _____ |
| FIRE 124 | Hazardous Materials | 3 | _____ | _____ |
| FIRE 200 | Fire Company Operations II | 3 | _____ | _____ |
| FIRE 202 | Fire Investigation & Evidence Preservation | 3 | _____ | _____ |
| FIRE 203 | Building Construction Fundamentals | 3 | _____ | _____ |
| FIRE 205 | Fire Department Company Officer | 3 | _____ | _____ |
| FIRE 100 | Firefighter Academy | 21 | _____ | _____ |
| EMS 151 | Emergency Medical Technician | 13 | _____ | _____ |
| Total Credits | | 70 | | |

ELECTIVES: See suggested list below or select other courses from the AAS DTA list. Please note only 3 credits for PEHW activity courses, numbered 100 and above, may be transferred.

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Technical courses:

- FIRE 249, Wildland Firefighting, **2,5**
- FIRE 240, Instructor 1, **3**
- PEHW 113, Bench Step Aerobics, **1-2**
- PEHW 120, Circuit Fitness, **1-2**
- PEHW 125, Beginning Weight Training, **3**
- BUS 154, Fundamentals of Supervision, **5**
- CJ 222 Professional Development , **3**
- HDEV 155, Human Relations in the Work Place, **3**

Strongly recommended for students intending to pursue university transfer:

- CHEM& 121, Intro to Chemistry, **5**
- PHIL& 106, Introduction to Logic, **5**
- ENGL& 102, Composition II, **5**
- PSYC& 100, **5**
- HIST 100, 111 or 112, **5**
- Foreign Language, **5**

TO EARN AN ASSOCIATE IN APPLIED SCIENCES-T DEGREE IN FIRE SCIENCE: 90 CREDITS

A minimum 2.0 cumulative GPA is required for the AAS-T Degree. Transfer to Central Washington University requires a minimum 2.3 GPA. Central Washington University allows up to 105 community college credits to transfer.