



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, instructor training, supervision, and coordination with other agencies. Some of the training is done at off-campus sites, including area fire agencies and the WSP Fire Academy at North Bend.

EvCC offers a Certificate in Fire Science and an Associate of Technical Arts degree in Fire Science. In addition, persons new to the field of fire science may also take an intensive course, Fire Fighting Basic Techniques (Fire 100), and upon successful completion may be recommended for the Washington State Fire Fighter I (FFI) examination. Students successfully completing EMT Training (Emergency Services 151) are eligible to sit for the Washington State EMT-B examination. EvCC also offers the annual continuing education courses required to maintain the EMT-B certification in Washington.

This is a self-support program that receives no 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. In addition, Fire 100 is offered in both an intensive 12-week daytime and a 15 week evening session.

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. Many fire departments require certification as an EMT and a FFI prior to employment.

According to the Occupational Outlook Handbook, the median annual earnings of firefighters are \$32,000 and range from \$14,500 to \$51,000 per year. Employment opportunities are found at state and local governments, fire departments, and private industry.

The Program Advisor can provide a list of websites that can be used to begin your job search.

SPECIAL APPLICATION REQUIREMENTS

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. The ability to work both independently and as part of a team are critical.

For the Fire 100 course, please observe these special requirements: Students will be required to use Self-Contained Breathing Apparatus and must complete a Respiratory Protection Questionnaire as part of

the application process. Students are required to purchase approximately \$450.00 worth of special equipment, wear a designated uniform, and follow course operational guidelines. In addition, the Fire 100 schedule is an intensive course that will require commitment to attendance and travel to off-campus sites.

Likewise, the EMT class is an intensive evening and weekend course. Commitment to attendance of all sessions is necessary for successful completion.

Some equipment is required for various elective classes. Purchase requirements will be provided when instructor permission is given to register.

Most of the classes require instructor permission prior to enrollment. Application for the EMT and FFI courses is separate from regular college application processes and may include verification of immunizations, fire agency affiliation, verification of high school/GED completion, and CPR training. A background check will be completed on each applicant. Application forms for either course can be requested at 425-388-9591.

GETTING STARTED AT EVCC

Our Enrollment Services Office provides general information about application, advising, orientation and registration for new and continuing students. Though advising is voluntary, all prospective and current students are invited to contact the Enrollment Services Office or the Counseling Advising and Career Center (CACC) if they would like to speak one-to-one with an advisor about getting started. Contact:

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

PROGRAM ADVISOR

For specific advising in the Fire Science program, contact:

Russell Colmore, Baker 106, 425-388-9591 fscience@everettcc.edu

Everett Community College does not discriminate on the basis of race, religion, creed, color, national origin, age, sex, sexual orientation, marital status, the presence of any physical, sensory or mental disability, or status as a disabled or Vietnam era veteran in its program and activities, or employment. The Vice President of Student Services has been designated to handle inquiries regarding student-related non-discrimination policies and can be reached at 2000 Tower Street, Everett, WA 98201, or by phone at (425)388-9589. The Associate Vice President of Human Resources has been designated to handle employment-related inquiries regarding the non-discrimination policies and can be reached at 2000 Tower Street, Everett, WA 98201, or by phone at (425)388-9232. This publication is effective **SEPTEMBER 2008**. The College reserves the right to change courses, programs, degrees and requirements. It is the student's responsibility to be aware of correct information by routinely checking with Enrollment Services and/or the advisors listed in this publication. Requirements applicable to all certificates and degrees are published in the College Catalog. Nothing contained herein shall be construed to create any offer to contract or any contractual rights. For more information, call 425-388-9219, Everett Community College, 2000 Tower Street, Everett, WA 98201, www.everettcc.edu

PROGRAM CHECKLIST

This checklist is targeted at students with an interest in **Fire Science**. Students should meet with an advisor and maintain this checklist while at Everett Community College. The quarter before expected completion, this checklist should be submitted with a diploma application to the Enrollment Services 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.

Courses in [brackets] are the "old" course numbers and may be used to satisfy requirements. For more information, go to www.everettcc.edu/ccn

Student Name: _____ Advisor Signature: _____ Date: _____

Course Number	Course Title	Credits	Quarter Completed	Grade
GENERAL EDUCATION REQUIREMENTS (25 CREDITS)				
ENGL 98 or ENGL& 101 (ws)	_____	5	_____	_____
MATH 99 [65] (CS)	Intermediate Algebra	5	_____	_____
CL 101 (CS)	Computer Literacy	5	_____	_____
Humanities (Suggested: CMST& 210)	_____	5	_____	_____
Social Science (Suggested: PSYC& 100)	_____	5	_____	_____
FIRE SCIENCE REQUIREMENTS (35 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	_____	_____
Fire 106	Ladder Company Basic Operations	3	_____	_____
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	_____	_____
ELECTIVES (25 CREDITS, see suggested list below)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Suggested electives:

- CHEM& 121 [101], Intro to Chemistry, 5
- PEHW 113, Bench Step Aerobics, 1-2
- PEHW 120, Circuit Fitness, 1-2
- PEHW 125, Beginning Weight Training, 3

- EMS 151, Emerg Medical Technician, 11
- Fire 100, Fire Fighting Basic Techniques, 19.5
- Fire 249, Wildland Firefighting, 2.5
- Foreign Language

TOTAL CERTIFICATE REQUIREMENTS, BASED ON THE CHECKLIST ABOVE: 85 CREDITS

● To earn an **ASSOCIATE IN TECHNICAL ARTS IN FIRE SCIENCE**, a student must complete all requirements for a Certificate (above) AND 5 credits in the Natural Sciences. Courses which meet the Natural Sciences requirement are listed on the AAS-Option II degree guide.

NATURAL SCIENCES (5 credits, selected from the Option II approved Natural Sciences list. CHEM& 121 [101] is recommended.)

	5		
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DIVERSITY COURSE (5 credits)

	(5)		
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TOTAL DEGREE CREDITS: 90 CREDITS, MINIMUM

For both the certificate and degree, a minimum 2.0 cumulative GPA is required.