

Firefighter

Associate in Applied Science in Occupational Development

Program Description:

The Occupational Developmental Degree in Fire Fighting is designed to meet two major needs:

- (1) To provide for cooperatively sponsored educational opportunities leading to the Associate in Applied Science degree for students in approved apprenticeship training programs;
- (2) To provide a mechanism for Mountwest Community & Technical College to deliver educational programs for individuals working in the Firefighting field.

The United States Department of Labor, Bureau of Apprenticeships and Training (BAT) identifies eligible apprenticeships. Components of the program include the following: general education courses, classroom instruction in Firefighting, and possible on-the-job training.

Occupational Development students must meet admission and performance standards. Credits earned through either approved apprenticeship programs or through industry-based education and training programs will not be added to the students' collegiate transcripts until they have completed three program credit hours from Mountwest Community & Technical College and have obtained at least a 2.00 GPA.

Firefighters are government employees who help protect the public from fires and other emergencies. Firefighters administer first aid and emergency medical attention and are often the first emergency personnel on the scene of an accident. While work schedules vary greatly, firefighters typically work 24-hour shifts with one to three days off between shifts. The profession can be very rewarding and is highly regarded by the general public.

Career Outlook:

Employment of fire fighters is expected to grow faster than the average for all occupations through 2014. Most job growth will occur as volunteer fire fighting positions are converted to paid positions in growing suburban areas. In addition to job growth, openings are expected to result from the need to replace fire fighters who retire, stop working for other reasons, or transfer to other occupations.

Salary Forecast:

Median hourly earnings of fire fighters were \$18.43 in May 2004. The middle 50 percent earned between \$13.65 and \$24.14. The lowest 10 percent earned less than \$9.71, and the highest 10 percent earned more than \$29.21. Median hourly earnings were \$18.78 in local government, \$17.34 in the federal government, and \$14.94 in state government.

Admission Requirements:

The college adheres to an open admissions policy which means applicants with a high school diploma or a GED are eligible for admission. Applicants with neither a high school diploma nor a GED may be admitted on a conditional basis.

Major Code - C010 • Concentration Code – C013

FIRST YEAR	
<p>COMPONENT I - GENERAL EDUCATION^{1,2}</p> <p>ENL 111 Written Communication³3</p> <p>COM 112 Oral Communication³3</p> <p>IT 101 Fundamentals of Computers⁴ (EDGE).....3</p> <p style="padding-left: 20px;">General Education Elective⁵3</p> <p style="padding-left: 20px;">Science Course⁶3-4</p> <p style="padding-left: 20px;">Quantitative Skills Course⁶3</p> <p style="padding-left: 20px;">Social Science Course⁷3</p> <p>TOTAL CREDITS.....21-22</p>	<p>COMPONENT II - CLASSROOM INSTRUCTION IN THE OCCUPATION⁸</p> <p>450-750 Classroom/Laboratory contact hours of Occupational Education converted to credit hours at the usual ratio of 15:1 classroom or 30:1 laboratory.</p> <p style="text-align: right;">TOTAL CREDITS 30-40</p>
<p>COMPONENT III - On-the-job training in THE OCCUPATION</p> <p>Maximum of 2,400 contact hours of on-the-job training, converted to credit hours on a ratio of 200:1, can be counted toward the A.A.S. degree. A letter from the employer verifying the total number of contact hours experienced on the job by the student may be placed on the college record. This credit will be recorded immediately prior to graduation from the college.</p> <p>TOTAL CREDITS..... 9-12</p>	
HOURS REQUIRED FOR GRADUATION: 60	

Employment Opportunities:

- Firefighter
- Firefighter supervisor

Earn a Degree Graduate Early (EDGE):

This program provides students the opportunity to receive credit for their high school EDGE courses.

Contact Information:

Steven Brown • Lattas Building (348 15th Street Huntington, WV 25701)
 Phone: 304-525-1468 or 1-866-N-ROLLED (1-866-676-5533) • E-mail: brown175@mctc.edu

1. Student must be employed in firefighter occupation and complete an approved apprenticeship training program.
 2. Students must complete a minimum of 3 credit hours with Mountwest Community & Technical College to establish academic residency.
 3. Fulfills Mountwest General Education and State Communication Skills requirement for Occupational Development Degree.
 4. IT 101 fulfills state General Education Elective Requirement for Occupational Development Degree and General Studies Core.
 5. COM 115, SS 201, SS 210, or SS 215 may be used to fulfill state requirements for the General Education Elective for the Occupational Development Degree.
 6. Six total Quantitative Skills/Science Experience credits are required for Occupational Development Degree and General Education Core. At least one college-level mathematics course must be selected from: MAT 115, MAT 145, or MAT 150. Students may complete the six credit requirement with a second college-level mathematics course or select a laboratory science course from the following: SCI 101, SCI 110, SCI 120, SCI 201, or SCI 257.
 7. To fulfill Social Science Course requirements for Occupational Developmental and General Education Core Degree, select from EC 102, SS 201, SS 210, or SS 215.
 8. Must provide a certificate or letter of completed Firefighter classroom instruction. A statement of the total number of classroom instruction hours may be placed on the college record, with credit being recorded immediately prior to graduation from college.