

PROGRAM OF STUDY

Fire Fighter I Academy Certificate of Achievement

This certificate of achievement will combine the Fire B62, Firefighter 1 Academy, and Fire B72H Emergency Medical Technician courses. The following is a course description of the two classes.

Basic educational and practical training essential for Firefighter 1. Advanced study of organizational procedures; forcible entry tools; protective breathing apparatus; emergency medical care; inspection procedures; fire protection equipment and systems; wildland fire control; fire behavior; and petroleum fire procedures.

Based on the guidelines and authority of Title 22, Division 9 of the California Code of Regulations, U.S. Department of Transportation Emergency Medical Technician-Based Standard National Curriculum, National Registry EMT examinations, U.S. Department of Transportation, and National EMS Education Standards (HS 811 077A).

This program prepares students for careers in Fire Technology

To be eligible for a career as a fire fighter.

Required Courses

| | | |
|-----------|------------------------------|-----|
| FIRE B64 | State Fire Fighter I Academy | 15 |
| | and | |
| FIRE B72H | Emergency Medical Technician | 7.5 |

A Total: 22.5

Total Units

22.5

PID 1026

Program Learning Outcomes

1 . Perform skills that meet National Fire Protection Association Standard 1001 for Fire Fighter and California State Fire Marshal Standards for Fire Fighter 1.

Assessment: Written and manipulative testing is required.

2 . Demonstrate written and verbal communication skills required for entry-level fire fighter positions.

Assessment: Written and manipulative testing is required.

3 . Analyze emergency and hazardous conditions that are inherent to the firefighting profession.

Assessment: Written and manipulative testing is required.

Program Matrix

| Courses | Program Learning Outcomes | | |
|-----------|---------------------------|---|---|
| | A | B | C |
| FIRE B64 | X | X | X |
| FIRE B72H | X | X | X |

Planning Summary

Program Cover

Recommended T.O.P. Code 213350

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|--|------------------|
| Units for Degree Major or Area of Emphasis | 0 |
| Total Units for Degree | 0 |
| Required Units-Certificate | 22.5 |
| Projected Annual Completers | 34 |
| Projected Net Annual Labor Demand (CTE) | 40 |
| Estimated FTE Faculty Workload | 0 |
| Number of New Faculty Positions | 0 |
| Est. Cost, New Equipment | 0 |
| Cost of New/Remodeled Facility | 0 |
| Est. Cost, Library Acquisitions | 0 |
| When will this program undergo review as part of college's Program Evaluation Plan? | 50 = Summer 2016 |

Need

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|--|--|
| Enrollment and Completer Projections | 100 |
| Place of Program in Curriculum/Similar Programs | This is an existing on going program. This certificate provides Bakersfield College with credit for providing the training. |
| 'Similar Programs at other colleges in service area | Other college's do offer similar programs, but Bakersfield College has offered this academy since the early eighties. We are now asking to receive credit for what we already do. |
| Labor Market Information & Analysis (CTE only) | This is not a new program, but existing. We have been offering this program for twenty some years. The program has everything it needs to provide this training. This training is required by both city and county fire agencies for employment. |
| Employer Survey (CTE only) | Bakersfield Fire Department requires our fire B62 firefighter 1 academy to just receive a job application. |
| Explanation of Employer Relationship (CTE Only) | We currently have an ISA agreement with both agencies. |
| List of Members and Advisory Committee (CTE Only) | Both training Chief officers, both Deputy Chief officers, Fire Technology Program Dean, and Fire Technology Coordinator. |
| Recommendations of Advisory Committee (CTE Only) | The Advisory committee recommends certificate approval. |

Adequate Resources

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|--|--------------------------------|
| Library and/or Learning Resources Plan | No additional resources needed |
| Facilities and Equipment Plan | No additional resources needed |
| Financial Support Plan | No additional resources needed |
| Faculty Qualifications and Availability | No additional resources needed |

Compliance

| | |
|--|--|
| Based on model curriculum (if applicable) | The program uses curriculum developed by the California State Fire Marshal. |
| Licensing or Accreditation Standards | Bakersfield College is accredited through the State Fire Marshal. |
| Student Selection and Fees | The program uses the lottery system for choosing students. The State Fire Marshal assesses student fees for certification. Other than tuition no fees are assessed by Bakersfield College. |

Conditions of Enrollment