**Program SLO Assessment Report**

|  |  |
| --- | --- |
| **Title of Program** | **Fire Academy (Firefighter 1)** |
| **Degree / Certificate** | **Certificate** |
| **Date:** |  |
| **Lead and Those Involved** |  |
| **Program / Degree Mission** | **The completing Fire Academy student will have met the educational requirements and be able to seek the work experience necessary for a State Fire Marshall Firefighter I Certificate.** |

**Checklist for Program Assessment**

[ X ] The program has a clearly stated mission that is consistent with the IVC Mission?

[ X ] The program has 3-5 clearly articulated general outcomes?

[ X ] The program components (courses, related experiences) align with these learning outcomes?

[ X ] The outcomes can be assessed?

[ X ] The program has assessed any defined learning outcomes?

If yes, are the methods used direct, indirect, or both?

Note: Direct measures (like standardized tests, rubric scored projects or papers, embedded questions in classroom tests and assignments, agency scoring of interns or graduates) are greatly preferred over indirect measures (like surveys, interviews, etc)

Briefly describe the assessment instruments: see subsequent pages

[ X ] The Program Grid has been completed?

[ X ] If program-level learning outcomes assessment has taken place, have the data been reported back to the department/program?

If yes, briefly describe feedback mechanism:

[ ] Departmental discussion of the data resulted in any program or curriculum changes?

If yes, briefly describe.

**Institutional Learning Outcome Supported**: Please check the ISLOs that are supported by the program.

[ X ] ISLO 1 = Communication Skills Interacts with Public Safety Representatives and Members of the Fire/Rescue Teams

[ X ] ISLO 2 = Critical Thinking Skills Demonstrated by Passing Mandated Check-offs in the Academy

[ X ] ISLO 3 = Personal Responsibility Demonstrates Workplace Responsibilities

[ X ] ISLO 4 = Information Literacy Demonstrates How to Access and Validate Accuracy of Fire Science Information on the Internet

[ X ] ISLO 5 = Global Awareness Explains Industry Needs for Safety and Prevention in the Community

**Program Level Outcomes and Ways to Assess:** Please choose 3-5

|  |  |  |  |
| --- | --- | --- | --- |
| **Outcome** | **Estimated Completion Date** | **Ways to Assess** | **Qualitative / Quantitative** |
| 1. Demonstrates competency in the skills required for safe effective professional firefighting. | At the end of FIRE 131, exiting course | Direct measure: Check-offs for tactics and strategies for operations, protection, extrication, etc. | Qualitative |
| * Estimated timeline for program modifications: | | | |
| 1. Student achieves State Fire Marshall Firefighter I Certificate | Within 7 months of graduation | Indirect measure: online survey | Quantitative |
| * Estimated timeline for program modifications: | | | |
| 1. Employed or volunteering as firefighter 1 within 2 month of graduation | Within 2 months of graduation | Indirect measure: online survey | Quantitative |
| * Estimated timeline for program modifications: | | | |

**Program Level Outcomes – Detailed**

**Success Criteria: Success is achieved if 80% of students achieve each of the following student learning outcomes.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SLO** | **Correspond. Course** | **Student Learning Outcome: The student will…** | **Metric** | **Comm Skill** | **Critical Think** | **Person Respon** | **Info Literacy** | **Global Aware.** |
| **1** | **FIRE 131** | Demonstrates competency in the skills required for safe effective professional firefighting. | Course Check-offs | 2 | 3 | 3 | 1 | 1 |
| **2** | **Program** | Student achieves State Fire Marshall Firefighter I Certificate | On-line survey | n/a | n/a | n/a | n/a | n/a |
| **3** | **Program** | Employed or volunteering as firefighter 1 within 2 month of graduation | On-line survey | n/a | n/a | n/a | n/a | n/a |

**EMS Programs:**

* **The Fire Academy Program is comprised of -------courses; Fire 105 …. Fire xxx**
* **The Fire Technology Program is comprised of ----------- EMTP Program is comprised of 5 courses**

**\*\*FIVE POINT KEY: Using this key, to receive a 3 or 4 the ISLO needs to be measured through the outcome and assessment.**

**4=**This is a STRONG focus of the course. Students are tested on it or must otherwise demonstrate their competence in this area.

**3=**This is a focus of the course that will be assessed.

**2=** This is a focus of the course, but is NOT assessed.

**1=**Thisis briefly introduced in the course, but not assessed.

**0=**This is not an area touched on in the course.

**n/a=** outcome is related to employment as a result of the total program

**Program Outcomes and Course Alignment Grid**

|  |  |
| --- | --- |
| **Title of Program** | **Fire Academy Program** |
| **Degree / Certificate** | **Degree – Certificate** |
| **Date:** |  |
| **Those Involved** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course**  **FIRE** | **Communication** | **Critical Thinking** | **Personal Responsibility** | **Information Literacy** | **Global Awareness** | **# of S.L. Outcomes identified** |
| 105 | 2 | 3 | 2 | 0 | 0 | 1 |
| 109 | 1 | 2 | 2 | 1 | 1 | 1 |
| 121 | 2 | 3 | 3 | 1 | 1 | 1 |
| 122 | 1 | 3 | 1 | 1 | 1 | 1 |
| 130 | 2 | 3 | 3 | 1 | 0 | 1 |
| 131 | 2 | 3 | 3 | 1 | 1 | 1 |
| PE 100 | 0 | 0 | 1 | 0 | 0 |  |
| PE 104 | 0 | 0 | 1 | 0 | 0 |  |

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