

Academic Program Assessment Plan  
 Emergency Medical Services Technology Fire/Medic (2240)  
 Fall 2021 –Spring 2022

Program Learning Outcomes	Assessments	Summary of Results*	Actions*
<p>1. Students will be knowledgeable of basic terms, concepts, principles of Fire Protections.</p>	<p>Learning outcomes are assessed at the course level by individual faculty members and can include one or more of the following:            Comprehensive Exams Capstone Course,</p> <p><b><u>Courses Assessed:</u></b></p> <p><i>A. Introduction to Fire Protection ,</i>  <i>B. Fire Prevention</i>  <i>C. Field Experience II</i></p> <p><b><u>D. Measurement Method:</u></b>            Exams and quizzes. Oral presentation.</p> <p><b><u>Expectations:</u></b>            Satisfactory course grade of 70% or above.            Oral presentation score 75% or above.</p>	<p>80% of students achieved a final course grade of 70% or better in Into to Fire Protection,</p> <p>84% of the students had an oral presentation or class project score of 75% or above.</p> <p><b>Data will be collected and examined after semesters 1 and 2 of students first academic year.</b></p> <p>Sample size- Total of 56 students completed the oral presentation or class project.</p> <p><b>The results of this study were disseminated to and reviewed by the Fire Protection full time faculty. The Fire Protection faculty recommended 3 actions: Identify, remediate and continue to evaluate the at risk students in the 2022-2023 academic year.</b></p>	<p><b>1. Identify and support students at risk early in the semester.</b></p> <p><b>2. Remediation for at risk students-Students scoring less than 70% on any exam given during the semester, will be encouraged to receive tutoring. work in teams with other (not at risk) students, do extra credit work if offered and complete the exercises and quizzes from the text's on-line learning center.</b></p> <p><b>3. Continue to collect and monitor data and re-evaluate data in 2022-2023 academic year.</b></p>

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Program Learning Outcomes	Assessments	Summary of Results	Actions
2 . Demonstrate effective oral and written communication skills in fire safety for business and industry..	<p>Communication skills and working effectively in teams are assessed at the course level that may include on or more of the following:</p> <ul style="list-style-type: none"> <li>Class project</li> <li>Capstone Course</li> <li>Selected assignments</li> <li>Oral Communication Rubrics</li> </ul> <p>Courses Assessed: Fire Prevention</p>	<p><b>85% of</b> students achieved a final course grade of 70% or better in 70% of the students achieved an oral presentation or class project score of 75% or better in Fire Prevention</p> <p><b>Data will be collected and examined after semesters 1 and 2 of year 1</b></p> <p><b>Sample size- Total of 1 students</b> <b>The results of this study were disseminated to and reviewed by the Fire Protection full time faculty.</b> <b>The Fire Protection faculty</b></p>	<p><u>1. Identify and support students at risk early in the semester.</u></p> <p><u>2. Remediation for at risk students-Students scoring less than 70% on any exam given during the semester, will be encouraged to receive tutoring. work in teams with other (not at risk) students, do extra credit work if offered and complete the exercises and quizzes from the text's on-line learning center.</u></p>

	Field Experience II Measurement Methods: Oral Presentation Rubric (scale 1-5) Exams, quizzes Expectation: Satisfactory rating of 3.5 in all categories tested.	<b>recommended 3 actions: Identify, remediate and continue to evaluate the at risk students in the 2022-2023 academic year.</b>	<u>3. Continue to collect and monitor data and re-evaluate data in 2022-2023 academic year.</u>
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<b>Program Learning Outcomes</b>	<b>Assessments</b>	<b>Summary of Results</b>	<b>Actions</b>
3. Will be able to critically evaluate, analyze and manage emergency response incidents.	Critical thinking skills are assessed at the course level and include one or more of the following: Exams, quizzes, term paper, oral presentation Rubrics/Rating Scale,  Course Assessed: Incident Management for Emergency Response Expectations: Satisfactory course grade of 70% or above. Oral presentation rubrics rating	<b>85% of students achieved a final course grade of 70% or better in Fire Prevention</b> <b>Data will be collected and examined after semester 2 of the program</b>  80% of students achieved n oral presentation or class project score of 75% or above in Field Experience II Data will be collected and examined after semester 2 of the program Sample size- Total of 11 students. The results of this study were disseminated to and reviewed by the Fire Protection full time faculty. The	<b>1. Identify and support students at risk early in the semester.</b>  <b>2. Remediation for at risk students-Students scoring less than 70% on any exam given during the semester, will be encouraged to receive tutoring. work in teams with other (not at risk) students, do extra credit work if offered and complete the exercises and quizzes from the text's on-line learning center.</b>

	scale (1-5)	Fire Protection faculty recommended 3 actions: Identify, remediate and continue to evaluate the at risk students in the 2022-2023 academic year.	<b>3. Continue to collect and monitor data and re-evaluate data in 2022-2023 academic year.</b>
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