### Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Student Learning and Effective Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement and Service</td>
<td>Student Learning</td>
</tr>
<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td>General Education Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Program Specific Learning Outcomes</td>
</tr>
<tr>
<td></td>
<td>Effective Teaching</td>
</tr>
</tbody>
</table>

### Assessment Domain (within the selected criterion/criteria):

- Mission & Integrity
- Effective Teaching

### Goal and Objective:

Offer a comfortable and professional learning environment, to stimulate and support the learning process.

### Assessment Tool:

Student evaluations that are completed at the end of the class.

### Participants:

Students enrolled in FIR 210

### Benchmark(s):

An acceptable rating in these areas would be an 80% or greater.

### Results:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The instructor 100</td>
</tr>
<tr>
<td>2</td>
<td>The classroom 100</td>
</tr>
<tr>
<td>3</td>
<td>Lab equipment 100</td>
</tr>
<tr>
<td>4</td>
<td>All educational material used during the class, excluding lab equipment 100</td>
</tr>
<tr>
<td>5</td>
<td>Treats the student with respect 100</td>
</tr>
<tr>
<td>6</td>
<td>Offers to give special help to students when needed 100</td>
</tr>
<tr>
<td>7</td>
<td>Uses tests as a learning process 100</td>
</tr>
<tr>
<td>8</td>
<td>Insures that all students know the assigned topic 100</td>
</tr>
</tbody>
</table>

### Plan of Action:

No action needed.
### Assessment Planning and Reporting Tool

**ACADEMIC PROGRAMS**

**Academic Program:** Fire Science  
**Assessment Lead Person:** William Justiz / Mike Kuryla  
**Assessment Plan #** 2  
**Academic Year:** 2014-2015  
**Completion Status:** Completed

### Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Student Learning and Effective Teaching</th>
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</thead>
<tbody>
<tr>
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<tr>
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<td>General Education Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Program Specific Learning Outcomes</td>
</tr>
</tbody>
</table>

### Assessment Domain (within the selected criterion/criteria):

- **Student Learning**
  - General Education Learning Outcomes
  - Program Specific Learning Outcomes
- **Effective Teaching**

### Goal and Objective:

Ensure accurate curriculum for the Fire Science Program

### Assessment Tool:

Curriculum of FIR 210

### Participants:

Program Coordinator & Faculty

### Benchmark(s):

Fire & Emergency Services Higher Education (FESHE) & Illinois State Fire Marshall

### Results:

Course objectives, class time, description is equivalent

### Plan of Action:

No revision needed
Academic Program: Fire Science  
Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan #: 3  
Academic Year: 2014-2015  
Completion Status

Criteria:

- Mission & Integrity
- Engagement and Service
- Acquisition, Discovery, & Application of Knowledge
- Preparing for the Future

- Student Learning and Effective Teaching
- Student Learning
- General Education Learning Outcomes
- Program Specific Learning Outcomes
- Effective Teaching

Assessment Domain (within the selected criterion/criteria):

- Mission & Integrity
- Preparing for the Future
- Student Learning
  - Program Specific Learning Outcomes
- Effective Teaching

Goal and Objective:

Effectively teach course content as recommended by FESHE

Assessment Tool:

Students final grades of FIR 210

Participants:

Program Coordinator, Faculty, & Students

Benchmark(s):

75% achieving a letter grade no lower than an “B”

Results:

<table>
<thead>
<tr>
<th>Grade</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>60%</td>
</tr>
<tr>
<td>B</td>
<td>20%</td>
</tr>
<tr>
<td>C</td>
<td>20%</td>
</tr>
<tr>
<td>D</td>
<td>0</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>5</td>
</tr>
<tr>
<td>TOTAL A &amp; B GRADES</td>
<td>80%</td>
</tr>
</tbody>
</table>

Plan of Action:

No action needed
Academic Program: Fire Science
Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 4    Academic Year: 2014-2015    Completion Status

Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
<th>Student Learning and Effective Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement and Service</td>
<td></td>
</tr>
<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td></td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td></td>
</tr>
<tr>
<td>Student Learning</td>
<td></td>
</tr>
<tr>
<td>General Education Learning Outcomes</td>
<td></td>
</tr>
<tr>
<td>Program Specific Learning Outcomes</td>
<td></td>
</tr>
<tr>
<td>Effective Teaching</td>
<td></td>
</tr>
</tbody>
</table>

Assessment Domain (within the selected criterion/criteria):

Mission & Integrity
Effective Teaching

Goal and Objective:

Offer a comfortable and professional learning environment, to stimulate and support the learning process

Assessment Tool:

Student evaluations that are completed at the end of the class

Participants:

Students enrolled in FIR 114

Benchmark(s):

An acceptable rating in these areas would be an 80 % or greater

Results:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>The instructor</td>
</tr>
<tr>
<td>2</td>
<td>100</td>
<td>The classroom</td>
</tr>
<tr>
<td>3</td>
<td>100</td>
<td>Lab equipment</td>
</tr>
<tr>
<td>4</td>
<td>100</td>
<td>All educational material used during the class, excluding lab equipment</td>
</tr>
<tr>
<td>5</td>
<td>100</td>
<td>Treats the student with respect</td>
</tr>
<tr>
<td>6</td>
<td>100</td>
<td>Offers to give special help to students when needed</td>
</tr>
<tr>
<td>7</td>
<td>88</td>
<td>Uses tests as a learning process</td>
</tr>
<tr>
<td>8</td>
<td>100</td>
<td>Insures that all students know the assigned topic</td>
</tr>
</tbody>
</table>

Plan of Action:

No action required
# Triton College
## Assessment Planning and Reporting Tool
### ACADEMIC PROGRAMS

**Academic Program:** Fire Science  
**Assessment Lead Person:** William Justiz / Mike Kuryla  
**Assessment Plan #** 5  
**Academic Year:** 2014-2015  
**Completion Status**

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Student Learning and Effective Teaching</th>
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</thead>
<tbody>
<tr>
<td>Mission &amp; Integrity</td>
<td>Student Learning</td>
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<tr>
<td>Engagement and Service</td>
<td>General Education Learning Outcomes</td>
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<tr>
<td>Acquisition, Discovery, &amp; Application of Knowledge</td>
<td>Program Specific Learning Outcomes</td>
</tr>
<tr>
<td>Preparing for the Future</td>
<td>Effective Teaching</td>
</tr>
</tbody>
</table>

### Assessment Domain (within the selected criterion/criteria):

- **Student Learning**
  - General Education Learning Outcomes
  - Program Specific Learning Outcomes
- **Effective Teaching**

### Goal and Objective:

Ensure accurate curriculum for the Fire Science Program

### Assessment Tool:

Curriculum of FIR 114

### Participants:

Program Coordinator & Faculty

### Benchmark(s):

Fire & Emergency Services Higher Education (FESHE) & Illinois State Fire Marshall

### Results:

- Course is offered in second semester
- Prerequisite of FIR 111 is required
- Last objective is missing GIS relating building construction
- Curriculum change was done last year to have this as a first semester class rather a second semester class.
- Faculty have stated to change the offering from second semester to the first. This would have a positive impact on student success.

### Plan of Action:

- Remove the prerequisite of FIR 111
- Move the offering from the second semester to the first
- Add the objective of GIS relating to building construction
Academic Program: Fire Science  
Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan #: 6  
Academic Year: 2014-2015  
Completion Stat

Criteria:
- Mission & Integrity
- Engagement and Service
- Acquisition, Discovery, & Application of Knowledge
- Preparing for the Future
- Student Learning and Effective Teaching
- Student Learning
- General Education Learning Outcomes
- Program Specific Learning Outcomes
- Effective Teaching

Assessment Domain (within the selected criterion/criteria):
- Mission & Integrity
- Preparing for the Future
- Student Learning
  - Program Specific Learning Outcomes
- Effective Teaching

Goal and Objective:
Effectively teach course content as recommended by FESHE

Assessment Tool:
Students final grades of FIR 114

Participants:
Program Coordinator, Faculty, & Students

Benchmark(s):
75% achieving a letter grade no lower than an “B”

Results:

<table>
<thead>
<tr>
<th>Grade</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>22%</td>
</tr>
<tr>
<td>B</td>
<td>22%</td>
</tr>
<tr>
<td>C</td>
<td>49%</td>
</tr>
<tr>
<td>D</td>
<td>7%</td>
</tr>
<tr>
<td>F</td>
<td>0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>27</td>
</tr>
<tr>
<td>TOTAL A &amp; B GRADES</td>
<td>44%</td>
</tr>
</tbody>
</table>

Plan of Action:
- Review objectives
- Review instructor syllabus
- Review student evaluations
Academic Program: Fire Science    Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 7    Academic Year: 2014-2015    Completion S

Criteria:

<table>
<thead>
<tr>
<th>Mission &amp; Integrity</th>
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<th>Student Learning</th>
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<th>Effective Teaching</th>
</tr>
</thead>
</table>

Assessment Domain (within the selected criterion/criteria):

Mission & Integrity
Effective Teaching

Goal and Objective:

Offer a comfortable and professional learning environment, to stimulate and support the learning process

Assessment Tool:

Student evaluations that are completed at the end of the class

Participants:

Students enrolled in FIR 218

Benchmark(s):

An acceptable rating in these areas would be an 80% or greater

Results:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
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<td>100</td>
<td>Lab equipment</td>
</tr>
<tr>
<td>4</td>
<td>100</td>
<td>All educational material used during the class, excluding lab equipment</td>
</tr>
<tr>
<td>5</td>
<td>100</td>
<td>Treats the student with respect</td>
</tr>
<tr>
<td>6</td>
<td>100</td>
<td>Offers to give special help to students when needed</td>
</tr>
<tr>
<td>7</td>
<td>100</td>
<td>Uses tests as a learning process</td>
</tr>
<tr>
<td>8</td>
<td>100</td>
<td>Insures that all students know the assigned topic</td>
</tr>
</tbody>
</table>

Plan of Action:

No action required
**Academic Program:** Fire Science  
**Assessment Lead Person:** William Justiz / Mike Kuryla

**Assessment Plan # 8**  
**Academic Year:** 2014-2015  
**Completion St**

<table>
<thead>
<tr>
<th>Criteria:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mission &amp; Integrity</td>
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<tr>
<td></td>
<td>Effective Teaching</td>
</tr>
</tbody>
</table>

**Assessment Domain (within the selected criterion/criteria):**

- Student Learning
  - General Education Learning Outcomes
  - Program Specific Learning Outcomes
- Effective Teaching

**Goal and Objective:**

Ensure accurate curriculum for the Fire Science Program

**Assessment Tool:**

Curriculum of FIR 218

**Participants:**

Program Coordinator & Faculty

**Benchmark(s):**

Fire & Emergency Services Higher Education (FESHE) & Illinois State Fire Marshall

**Results:**

Course objectives, class time, description is equivalent

**Plan of Action:**

No revision needed
Academic Program: Fire Science  
Assessment Lead Person: William Justiz / Mike Kuryla

Assessment Plan # 9  
Academic Year: 2014-2015  
Com

Criteria:
- Mission & Integrity
- Engagement and Service
- Acquisition, Discovery, & Application of Knowledge
- Preparing for the Future
- Student Learning and Effective Teaching
- Student Learning
- General Education Learning Outcomes
- Program Specific Learning Outcomes
- Effective Teaching

Assessment Domain (within the selected criterion/criteria):
- Mission & Integrity
- Preparing for the Future
- Student Learning
  - Program Specific Learning Outcomes
- Effective Teaching

Goal and Objective:
Effectively teach course content as recommended by FESHE

Assessment Tool:
Students final grades of FIR 218

Participants:
Program Coordinator, Faculty, & Students

Benchmark(s):
75% achieving a letter grade no lower than an “B”

Results:

<table>
<thead>
<tr>
<th>Grade</th>
<th>% OF TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>5 71%</td>
</tr>
<tr>
<td>B</td>
<td>2 29%</td>
</tr>
<tr>
<td>C</td>
<td>0 0%</td>
</tr>
<tr>
<td>D</td>
<td>0 0%</td>
</tr>
<tr>
<td>F</td>
<td>0 0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>7 100%</td>
</tr>
</tbody>
</table>

Plan of Action:
No action required
### Triton College
#### Assessment Planning and Reporting Tool
##### ACADEMIC PROGRAMS

**Academic Program:** Fire Science  
**Assessment Lead Person:** William Justiz / Mike Kuryla  
**Assessment Plan #** 10  
**Academic Year:** 2014-20

<table>
<thead>
<tr>
<th>Criteria:</th>
<th>Assessment Domain (within the selected criterion/criteria):</th>
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</table>
| Mission & Integrity  
Engagement and Service  
Acquisition, Discovery, & Application of Knowledge  
Preparing for the Future | Mission & Integrity  
Engagement and Service  
Preparing for the Future |
| Student Learning and Effective Teaching |  |
| Student Learning  
General Education Learning Outcomes  
Program Specific Learning Outcomes  
Effective Teaching |  |

**Goal and Objective:**
Market Demand Analysis

**Assessment Tool:**
Student enrollment  
Market demand analysis

**Participants:**
Students enrolled in Fire Science program

**Benchmark(s):**
To have at least 80% of the “Average yearly job openings”

**Results:**

<table>
<thead>
<tr>
<th>Students initially enrolled</th>
<th>21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average yearly job openings</td>
<td>21.7</td>
</tr>
</tbody>
</table>

**Plan of Action:**
No action required