Faculty members are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

**DEPT. CMAE  COURSE NUMBER: 1514**

**NUMBER OF CREDITS: 2 Lecture: 2 Lab: 0**

<table>
<thead>
<tr>
<th>Course Title:</th>
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<tr>
<td>Safety Awareness</td>
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<tr>
<th>Catalog Description:</th>
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<tr>
<td>Introduces OSHA standards relating to personal protective equipment, lock out/tag out, Hazardous materials, Hazard Communication, tool safety, confined spaces, electrical safety, emergency response, and others. This course is designed to align with the National Skills assessment and certification system for Maintenance Awareness. The course curriculum is based upon federally-endorsed national standards for production workers.</td>
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**FULFILLS MN TRANSFER CURRICULUM AREA(S)**

Goal 1: Communication: ____ by meeting the following competencies:

Goal 2: Critical Thinking: ____ by meeting the following competencies:

Goal 3: Natural Sciences: ____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: ____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: ____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: ____ by meeting the following competencies:

Goal 7: Human Diversity: ____ by meeting the following competencies:

Goal 8: Global Perspective: ____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: ____ by meeting the following competencies:

Goal 10: People and the Environment: ____ by meeting the following competencies:

<table>
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<tr>
<th>Prerequisites or Necessary Entry Skills/Knowledge:</th>
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<td>None</td>
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### Topics to be Covered
1. Safe and productive workplace practices.
2. Safety inspections.
3. Safe and unsafe conditions.
4. Corrective action.
5. Safety orientation.
6. OSHA StandardsTraining.
7. Safety and health requirements.
8. Lock out/tag out, tool safety, confined spaces.

### Student Learning Outcomes
1. Demonstrate safe and effective workplace practices.
2. Select correct personal protective equipment for workplace environments.
3. Apply effective, safety-enhancing workplace practices for emergency situations.
4. Employ applicable OSHA requirements for maintenance installation and repairs

### Is this course part of a transfer pathway:  Yes ☐ No ☒

Revised Date: 05/2020