### Course Outline

<table>
<thead>
<tr>
<th>Course Title: Safety and Equipment Maintenance II</th>
<th>Submitted By: Waldorf, Parker, Hill</th>
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<tbody>
<tr>
<td>Semester Course Prefix and Number: IMT 2232</td>
<td>Approval Date:</td>
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<tr>
<td>Old Quarter Course Prefix and Number:</td>
<td>Revision Date: 11-30-11</td>
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<tr>
<th>Number of Credits: 4</th>
<th>Number of Lecture Credits: 0</th>
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<tbody>
<tr>
<td>Semester(s) Offered:</td>
<td>Number of Lab Credits: 4</td>
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<tr>
<td>Class Size: 35</td>
<td>Number of Lab Hours:</td>
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<tr>
<td>Negotiated by AASC on:</td>
<td>Number of Studio/Demonstration/Internship Credits:</td>
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**Course Purpose Code:**
- 0 – Developmental Courses
- 1 – Non-transferable, General Education
- X 2 – Technical course related to career programs
- 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
- 4 – Other college course not considered a part of general education (MNTC) (e.g. computer science, health, physical education)
- 5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.
- 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

**Catalog Description:**
The main purpose of this course will be to explain proper safety procedures in the lab and on the equipment, and to operate different types of lab equipment in a safe and proper manner.

**Prerequisites and/or recommended entry skills/knowledge:**
- Course Prerequisite(s): IMT 1231, IMT 1232, IMT 2231
- Reading Prerequisite:  
- Composition Prerequisite: 
- Mathematics Prerequisite: 

**Career Programs and Transfer Majors Accessing this Course:**

**Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:**
(Notes: No more than two goals may be met by any one course. Curriculum Committee review and the Chief Academic Officer’s approval are required.)
- 0. X None
- 1. Communications
- 2. Critical Thinking
- 3. Natural Sciences
- 4. Mathematical/Logical Reasoning
- 5. History and the Social and Behavioral Sciences
- 6. The Humanities and Fine Arts
- 7. Human Diversity
- 8. Global Perspectives
- 9. Ethical and Civic Responsibility
- 10. People and the Environment
**Learning Outcomes**: (including any relevant competencies listed in the Minnesota Transfer Curriculum)

Upon completion of this course, the student will be able to:

- Operate maintenance equipment such as radial drill press, arc welding machines, burning sets, chain hoists, impact tools, air tools and electric tools
- Demonstrate how to:
  - Service and operate forklifts
  - Service and operate parts vehicle
  - Service and operate mobile crane

**Student Assessment Methods**:

Tests, hands on performance

**Use of Instructional Technology**: (includes software, interactive video and other instructional technologies):

Videos

**Outline or Statement of Major Course Content**:

The focus of this course will address proper safety procedures in the lab and on the equipment

**Additional Special Information**: (special fees, directives on hazardous materials, etc.)

**Transfer Information**: (Please list colleges/majors that accept this course in transfer.)

**Approvals**:

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<thead>
<tr>
<th>Body</th>
<th>Representative Signatures</th>
<th>Date</th>
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<tbody>
<tr>
<td>Curriculum Committee</td>
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<td>Faculty Association</td>
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<td>Academic Affairs Standards Committee</td>
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<td>Chief Academic Officer</td>
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**Distribution**: Original – Administrative Office

**Copies**: Curriculum Committee Chair, AASC Chair, Transfer Specialist, Originating Faculty Member, Scheduler, Records, Student Services, Learning Center, Library

**Revised**: June 2009