## **Clackamas Community College**

Online Course/Outline Submission System

Print	Edit	Delete	Back
Reject	Publish	1	

## **Section #1 General Course Information**

**Department:** Manufacturing

Submitter

First Name: Mike
Last Name: Mattson
Phone: 3322
Email: mattsonm

Course Prefix and Number: IMT - 108

# Credits: 2

**Contact hours** 

Lecture (# of hours): Lec/lab (# of hours): 44

Lab (# of hours):

Total course hours: 44

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: Rigging and Lifting

Course Description:

This course will introduce students to installation procedures for large plant equipment. Students will learn about techniques and safeguards in the use of rope, chain, hoists, and scaffolding when moving heavy plant equipment and maintaining plant utilities.

Type of Course: Career Technical Preparatory

Reason for the new course:

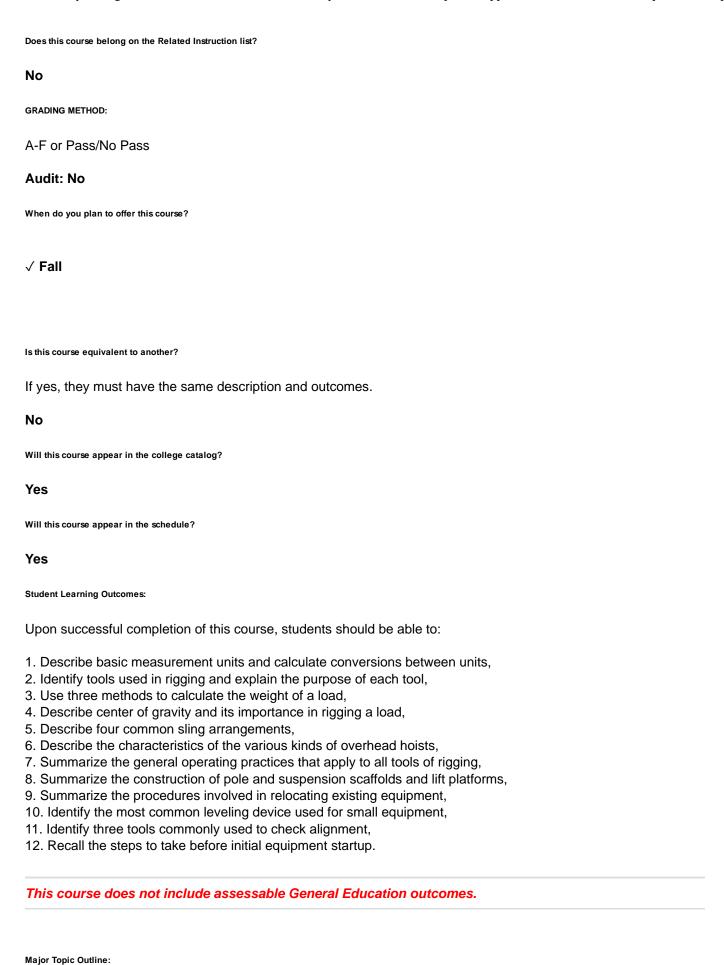
Industry demand

Is this class challengeable?

1 of 4 11/28/2016 1:11 PM

Yes
Can this course be repeated for credit in a degree?
No
Is general education certification being sought at this time?
No
Does this course map to any general education outcome(s)?
No
Is this course part of an AAS or related certificate of completion?
Yes
Name of degree(s) and/or certificate(s): Industrial Maintenance Technology
Are there prerequisites to this course?
Yes
Pre-reqs: MTH-050
Have you consulted with the appropriate chair if the pre-req is in another program?
No
Are there corequisites to this course?
No
Are there any requirements or recommendations for students taken this course?
No
Are there similar courses existing in other programs or disciplines at CCC?
No
Will this class use library resources?
Yes
Have you talked with a librarian regarding that impact?
No
Is there any other potential impact on another department?
No

2 of 4 11/28/2016 1:11 PM



3 of 4 11/28/2016 1:11 PM

- 1. Basic measurement units and conversions.
- 2. Introduction to Industrial Rigging.
- 3. Industrial Hoists and Cranes.
- 4. Hoists and Cranes Operating Practices.
- 5. Scaffolds and Ladders.
- 6. Preparing the Installation Site.
- 7. Vibration Control and Anchoring.
- 8. Moving and Setting Equipment.
- 9. Leveling and Aligning Equipment.
- 10. Checking and Test Running Equipment.

Does the content of this class relate to job skills in any of the following areas:

Increased energy efficiency	No
2. Produce renewable energy	No
3. Prevent environmental degradation	No
4. Clean up natural environment	No
5. Supports green services	No

Percent of course: 0%

First term to be offered:

Specify term: Spring 2017

4 of 4