

MARTIN COMMUNITY COLLEGE
COURSE SYLLABUS
Semester/Year: Spring 2011

COURSE NUMBER: ISC 112 (50)	INSTRUCTOR: Christopher Whaley
COURSE TITLE: Industrial Safety	OFFICE NO: N/A
CREDIT HOURS: 2	OFFICE/VIRTUAL HOURS:
CONTACT HRS/WK: 2	PHONE NO: (252) 789-0246 Dr. Broughton
PREREQUISITES: None	FAX: (252) 792-0826
COREQUISITES: None	E-MAIL: cwhaley@mcc.martincc.edu

COURSE DESCRIPTION:

This course introduces the principles of industrial safety. Emphasis is placed on industrial safety and OSHA and environmental regulations. Upon completion, students should be able to demonstrate knowledge of a safe working environment.

PROGRAM LEARNING OUTCOMES:

1. Perform basic construction tasks including but not limited to Rough Framing, Exterior Finishes, Interior Finishes, and Finish Carpentry.
2. Build a structure in compliance with the North Carolina Residential Code.
3. Describe basic construction principles to perform construction tasks.

COURSE LEARNING OUTCOMES:

1. Demonstrate and explain how to work safely in the industry.
2. Identify hazard related to different aspects of industry.
3. Express and explain possible solutions to a hazard according to OSHA 1910 and 1926 standards.

REQUIRED TEXTBOOKS:

Goetsch, D.L., (2000). The safety and health handbook. Upper Saddle River, New Jersey & Columbus, Ohio: Pearson Prentice Hall. ISBN 0-13-674243-2

SUPPLEMENTAL RESOURCES: None

LEARNING/TEACHING METHODS: Lecture, videos, power-points, slideshows, labs, demonstrations, & outside reading assignment

ASSESMENTS/METHODS OF EVALUATION:

- | | |
|-------------------------------|-----|
| 1. Tests | 50% |
| 2. Assignments | 25% |
| 3. Final Exam | 20% |
| 4. Outside Reading Assignment | 5% |

Outside Reading Assignment: Students will be given 2 accidents off the NCDOL OSHA website to read and talk about during class.

GRADING POLICY:

90 - 100%	A
80 - 89%	B
70 - 79%	C
60 - 69%	D
0 - 59%	F

COURSE OUTLINE:

Week 1 – 2	Chapter 1 Accident Cost and Chapter 2 All About OSHA
Week 3 – 4	Chapter 5 Stress Hazards & Chapter 6 Mechanical Safeguarding
Week 5 - 12	OSHA Certification Section
Week 13	Chapter 17 Emergency Preparation & Chapter 18 Accident Investigation & Reporting
Week 14	Outside Reading Assignment
Week 15	Review

STUDENT ATTENDANCE POLICY: Class attendance is considered a necessary part of education experience and is required in curriculum courses. For reason, each student will expected to be present and on time for every class and lab meeting. The maximum number of hours students are permitted to miss has been established at 20 percent of the total contact hours of a curriculum course. Three tardies equal one hour of absence. For this course, six hours is the maximum number of hours a student can miss and still receive a passing grade.

In compliance with G.S. 115D-5, MCC policy permits a student to be excused, with the opportunity to make-up any test or other missed work, a minimum of two excused absences per academic year for religious observances required by the student's faith. The policy limits the excused absences to a maximum of two days per academic year. Students who wish to be excused for a Religious Observance required by their faith must complete and submit a request form to the instructor(s) prior to the census date of each class. The *Request for Excused Absences for Religious Observances* form can be picked up from Student Services. This does not supersede the college-wide attendance policy as outlined in the college catalog or syllabus, with the exception of a reasonable accommodation for the make-up of missed course work.

COURSE POLICIES:

Safety is the first priority during this class, if the instructor is not comfortable with an action of a student / students or a certain situation; the instructor has the authority to take action to make the situation safer.

Make-up Policy: The lowest test grade will be dropped "NO TEST WILL BE MADE UP"

Dress Code: Shirts must be worn at all times. No sandals or flip flops are allowed.
(NO EXCEPTIONS)

Cell phone and scanners will be turned OFF during class/lab hours unless permission granted by instructor.

No tobacco products will be used during class period (including Class and Project sections).

If you cannot reach your instructor, you may contact Dr. Phyllis Broughton at (252) 789-0246 or (252) 789-0247 by phone, pbroughton@martincc.edu by e-mail, or in person at her office in Building 2, Room 3.

To access the Martin Community College Career Catalog for policies and curriculum requirements, please go online to www.martincc.edu.

If you have a need for a disability-related accommodation, please notify the Student Services counselor at (252) 792-1521, ext. 293.