

Iowa Western Community College
Course Syllabus Information
2009-2010

I. Faculty Information:

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Office: Missouri Valley High School
Office Hours: 8:00 am – 4:00 pm

II. Course Information

<u>Course Prefix/No.</u>	<u>Course Name</u>	<u>Credits</u>
BUL542T	Principles of Building	3Cr

Course Description:

Principles of Building is designed to give students a deeper understanding of the building trades. The course is offered at Missouri Valley High School during the spring semester. Students will gain knowledge and skills through a variety of activities related to the construction field. Professionals in the HVAC, Plumbing, and electrical fields will be asked to share knowledge from their specific fields in order to expose the students to as many aspects of the construction fields as possible.

Prerequisites:

Beginning Woods, Advanced Woods (Prefer Architectural Drafting)

Course Meeting Times

M-F 1:00 – 3:25

Course Location

MVHS Shop and various locations off sight.

Required Textbooks:

Textbooks are provided by Missouri Valley High School
Core Curriculum by NCCER (National Center for Construction Education and Research)
Carpentry by NCCER (National Center for Construction Education and Research)

Materials and Supplies to be furnished by Student:

Tool belt with various needed hand tools
Writing Instrument
Notebook paper

Course Learning Objectives (Course Competencies/Quality Standards)

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

1. Be familiar with the basic terminology and vocabulary.
2. Be able to do basic construction math.
3. Know appropriate materials to be used for specific applications
4. Be able to estimate materials needed for a job. (concrete, lumber, roofing, siding, etc.)
5. Gain in their skill level as they work on various construction jobs.

Honor Code – Academic Honesty:

Upon enrolling at Iowa Western Community College, each student assumes an obligation to conduct her/his academic affairs in a manner compatible with the standards of academic honesty established by the College and its faculty. If this obligation is neglected or ignored by the student, disciplinary action will be taken.

Course Practices:

➤ Attendance Requirements

- Daily attendance is mandatory. The student if preparing for the world of work and developing the habit of regular attendance is essential to being successful in a career. Parent/Guardian must notify Missouri Valley Schools to verify absence. The student is responsible for completing all work. The student has 24 hours, upon returning to school, to obtain make-up work from his/her instructor. This is the student's responsibility. If the make-up work is not completed after 48 hours, the student receives a "0" for that work.

➤ Late Papers and Assignments

- NO LATE PAPERS/ ASSIGNMENTS ACCEPTED. If the paper/ assignment are not handed in on time, the grade will be a zero.

➤ Missed Tests/Make-up Tests

- The student is expected to be in class on days that tests are scheduled. Test dates are posted in advanced in the classroom. If the student misses the scheduled test date, they will be required to take the exam on the day of their return.
- Quizzes may be scheduled or non-scheduled.

➤ Behavior Policy

The student is expected to be punctual and prepared with needed supplies and materials for class.

The student is expected to pay attention, take notes, ask questions, and participate in discussions and activities.

The student is expected to treat all others with respect and dignity that they expect to be treated with individually.

Instructional Techniques and Practices

Information is presented in a variety of method including, but not limited to, the following:

Classroom lecture, videos, demonstration, and readings. Provide practical hands-on constructions projects in order to gain knowledge and skills.

Classroom Assessment Techniques

Assessment methods utilized include the following:

Written answers to text, scheduled and non-scheduled quizzes, participation in class activities.

Participation expectations:

A – Student needs to participate in the group activities more than 90% of the time, proactively looking for things to do to advance the project.

B – Student need to participate at least 80% of the time, ask for things to do when not actively working and then work toward completing the task.

C – Student has to be told what to do, then willingly does it but doesn't stay on task and needs prompts to to complete the task.

D – Student has to constantly be told what to do, then falls off task with little or nothing accomplished.

F – Student doesn't participate and distracts others from doing what they are suppose to do.

Grading

Grading Scale

A = 100 - 90 %

B = 89 - 80 %

C = 79 - 70 %

D = 69 - 60 %

F = Below 60 %

The letter grade will be calculated from the number of points the student has earned.

Academic Integrity Policy

Upon enrolling in the College, I assume an obligation to conduct my academic affairs in a manner compatible with the standards of academic honesty established by the College and its faculty. If I neglect or ignore this obligation, I understand that disciplinary action will be taken.

Americans with Disabilities Act Statement

If you are an individual with a disability who requires an accommodation to fully participate in academic programs or campus activities, please inform your instructor so that proper contacts can be notified.