

# ***COCONINO COMMUNITY COLLEGE***

## ***COURSE OUTLINE***

Prepared by: Dr. Pattie Odgers  
Revised by: J. Costion  
Status: Permanent

Date: March 4, 1992  
March 4, 2004

A. Identification:

1. Subject Area: Construction Technology Management
2. Course Number: CTM 211
3. Course Title: International Residential Code
4. Credit Hrs: 3
5. Catalog Description:  
Safety principles of building construction under the Uniform Building Code, including structural requirements for wood, masonry, fire resistant materials and ratings, and occupancy requirements.  
Three lecture.

B. Course Goals:

The student will learn structural requirements for wood, masonry, fire resistant materials and ratings, and occupancy requirement; the history and development of building codes and reasons for their necessity; understand building codes; and develop skill and efficiency in the use of the code and procedures necessary for its application.

C. Course Outcomes:

Students will:

1. History and development of building codes and reasons for their necessity.
2. Develop a better understanding of the building code, the terminology and language contained therein.
3. Develop skill and efficiency in the use of the code and procedures necessary for its application.

D. Course Content:

Will include:

1. History of building codes
2. Uniform building code
3. Wind loads on buildings
4. Plywood and its uses