

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-661-5880**

Occupancy Loading

Code: 2012 Building Code
Section: Table 1004.1.1

Date: October 15, 2013
Rev. 1: September 12, 2014

General Information:

The following table is a list of frequently asked questions about uses. The occupant load information provided in this list is intended as a guide only. The actual calculated load used in a design should be verified with and approved by the local inspection department.

1. Function: **Dance Studio (without standing or seated spectators)**
 Square Footage: 50 gross
 Explanation: As with swimming pools or skating rinks the kinetics of the occupants requires adequate space for the function.

2. Function: **Martial Arts Studio (without standing or seated spectators)**
 Square Footage: 50 gross
 Explanation: As with swimming pools or skating rinks the kinetics of the occupants requires adequate space for the function.

3. Function: **Residence Hall - dwelling and sleeping space only (not barrack style)**
 Square Footage: 200 gross or quantity of beds (whichever is greater)
 Explanation: Residence hall rooms are similar to hotel rooms and in some cases apartments both of which are calculated at 200 square feet per occupant. Obviously if the quantity of proposed beds yields a greater quantity than the 200 square foot per occupant calculation then the bed quantity would prevail.

4. Function: **Yoga Studio (rev. 1)**
 Square Footage: 35 net
 Explanation: 35sf/person allows for a 26"x71" yoga mat which appears to be a common size based on web investigation and allows for a 1' clear perimeter around each individual mat for personal space and body motion.

Keywords:

Karate, dormitory