

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
1202 Mail Service Center, Raleigh, NC 27699-1202  
919-647-0000**

**Occupancy Loading**

**Code:** 2018 Building Code  
**Section:** Table 1004.1.2

**Date:** September 12, 2018

**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: 35 gross  
      Explanation:    This use is compatible with “Exercise Rooms – Without Exercise Equipment”.
  
2.   Function:           **Martial Arts Studio (without standing or seated spectators)**  
      Square Footage: 35 gross  
      Explanation:    This use is compatible with “Exercise Rooms – Without Exercise Equipment”.
  
3.   Function:           **Yoga Studio**  
      Square Footage: 35 net  
      Explanation:    This use is compatible with “Exercise Rooms – Without Exercise Equipment”.
  
4.   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.

**Keywords:**

Karate, dormitory