

# Leveling Courses for Structures Area

(DAS 8/23/04)

## Required Courses

**Math 1351 : Calculus I**

**Math 1352 : Calculus II**

**Math 2350 : Calculus III**

**Math 3342 : Statistics (Alternatively IE 3341)**

**Math 3350 : Higher Math for Engineers**

**CE 2301 : Statics**

**CE 3302 : Dynamics**

**CE 3303 : Mechanics of Solids**

**CE 3440 : Structural Analysis I**

**CE 3341 : Principles of Structural Design**

## Recommended Courses

**CE 1305 : Engineering Analysis**

**CE 2101 : Construction Material Laboratory**

**CE 3101 : Mechanics of Solids Laboratory**

**CE 4342 : Design of Steel Structures**

**CE 4343 : Design of Concrete Structures**

**CE 4330 : Design of Engineering Systems**