

# CALIFORNIA STATE UNIVERSITY, FRESNO

Construction Management

## CM191T

LAB: FLEXURAL TESTING

NAME: \_\_\_\_\_ DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

***Please complete the pre-lab assignment and submit it on Blackboard before moving on to the next section of this lab.***

Please answer the following questions:

1. What are the two common testing setups for flexural testing?
2. Does the shape of the specimen's cross-section affect its flexural strength?
3. What formula (the simplest form) should be used to calculate the flexural strength for a rectangular member in a three-point bending setup?