CCE 201 Winter 2016

Final exam: March 16 at 1800 (6pm), Owen 241, 1 hour and 50 minutes

Bring engineering and architect scales

Review the following material for final exam

1. AutoCAD basic concepts
   a. Draw true size and scale to plot
   b. Standard engineering scales
   c. Units
   d. Layers
   e. OSNAP
   f. Viewport
   g. Line weights
   h. Basic commands
   i. Annotation
   j. Dimensions
   k. Leader and splined leaders
   l. Model space offset distances for text
   m. Blocks, Explode

2. Understand fundamental of surveying bearings and how to draw in AutoCAD

3. Understand and demonstrate plan and profile concepts

4. Greenwater infrastructure concepts

5. Ability to measure accurately with engineering and architect scales

6. Ability to read engineering plans

7. Ability to read and understand detail and section callouts

Final Exam:

1. Canvas questions
2. AutoCAD drawing
   - Basic drawing
   - Dimension
   - Leader
   - Hatch
   - Line weights
   - Text
   - ANSI A or B layout
   - Plot to scale
   - Submit to TEACH