

CONM2204 - Materials Testing

Credits:	3 (1/2/0)
Description:	This course covers inspection techniques, methods of material measurement, documentation, material sampling and testing methods for soils and concrete.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none">1. Analyze laboratory procedures/techniques.2. Operate testing equipment using correct procedures.3. Analyze test results for acceptance to applicable industry standards.4. Prepare reports of test results using industry terminology.5. Perform field/laboratory testing of soils.6. Perform field/laboratory aggregate tests.7. Evaluate hardened concrete testing results.8. Design concrete mixes to meet project criteria.9. Perform non-destructive testing.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*