

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:	 Analyze laboratory procedures/techniques. Operate testing equipment using correct procedures. Analyze test results for acceptance to applicable industry standards. Prepare reports of test results using industry terminology. Perform field/laboratory testing of soils. Perform field/laboratory aggregate tests. Evaluate hardened concrete testing results. Design concrete mixes to meet project criteria. Perform non-destructive testing.
MnTC goal areas:	None

^{*}Can be taking as a Prerequisite or Corequisite.