



CENTRAL PIEDMONT COMMUNITY COLLEGE

Civil Engineering Technology Certificate with a Specialization in Construction Materials Testing (C40140-C1)

This certificate prepares individuals to enter Materials Testing Careers in the Construction Industry. Course study is intended to provide students with the theoretical background and practical experience to understand materials testing, test materials - primarily soils and concrete, and prepare technical reports. The courses for this certificate may be applied toward the Associate in Applied Science Degree – Civil Engineering Technology

COURSE CODE	COURSE NAME	CREDIT HOURS
MAT 121*	Algebra/Trigonometry I	3.0
CIV 111	Soils and Foundations	4.0
EGR 250	Statics/Strength of Materials	5.0
CEG 210	Construction Mtls & Methods	3.0
	TOTAL HOURS	15.0

Eligibility Requirements

To be eligible for enrollment, a high school student must meet the following criteria:

- Be a high school junior or senior;
- Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal or his/her designee; and
- *Meet the testing requirements for the career pathway (if applicable).

