



2025-2026 Certificate

Certificate: MATERIAL TESTING INSPECTOR (61-607-1)

Credits: 10 Credits

Description: The Material Testing Inspector certificate is designed to provide first year students with the skills needed to obtain an entry level position as a Material Testing Inspector, developing their abilities to engage in quality control or quality assurance activities related to highway work. Students will develop the understanding of conflict resolution and skills required for entry level inspection work related to the sampling and testing of construction materials.

Related program: Civil Engineering Technology – Highway Technology

The sequence shown is the recommended path to completion. Courses will be scheduled in the terms indicated here.

All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.

Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

REQUIRED COURSES

NOTE: Requisites (prereq- before/ coreq-with)

I-E = iMET Evening, E-E = Elkhorn Evening F=Fall, S=Spring

✓	Term One	Cr.	Prerequisite	Corequisite	I-E	E-E
	607-104 Building Materials & Construction Methods	3			F	F
	607-141 Construction Basics	2			F	F
✓	Term Two	Cr.				
	607-102 Conflict Resolution in CET	2			S	S
	607-175 Material Testing*	3	607-104; 607-141		S	S
	Total Credits	10				

Students who are interested in continuing into the 10-607-4 Civil Engineering Technology – Highway Technology program can earn their technical diploma by completing an additional 55 credits.

Please see your academic advisor for details.

NOTE: Students must complete the certificate program with a cumulative GPA of 2.0 or above.