



Career and College Promise

Non-Destructive Examination Technology – Surface Examination (C50350-C8)

The Non-destructive Examination (NDE) Technology curriculum prepares students for careers in non-destructive testing of materials, equipment and/or components. NDE test methods assess an object's integrity without affecting its function. NDE is used in many industries, including construction, petrochemical, pulp and paper, power generation and aerospace.

Pathway: Non-Destructive Examination

NDE-110	Intro to Non-destructive Examination	3.0
NDE-112	Materials and Processes	3.0
NDE-142	Visual Testing-1,2	2.0
NDE-143	Liquid Penetrant Testing-1,2	2.0
NDE-152	Magnetic Particle Testing-1,2	2.0
	Total Credit Hours	12.0

Eligibility Requirements

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

- a. Be a high school junior or senior;
- b. 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
- c. Meet the testing requirements for the career pathway (if applicable).