

Nondestructive Testing (NDT) and Evaluation

Associate of Applied Science

Total credits: 85.0

■ Major Course ■ General Education Course ■ Elective Course ■ Milestone



Term 1 Fall 15.0 credits

NDT 100 — Intro to Nondestructive Test — 3.0 credits — Major Course

NDT 101 — Prepping for Success in CTE — 3.0 credits — Major Course

NDT 110 — Visual Inspection — 5.0 credits — Major Course

NDT 121 — Liquid Penetrant Level I and II — 4.0 credits — Major Course

Milestone: Meet with your academic advisor

Term 2 Winter 18.0 credits

NDT 125 — Magnetic Particle Testing Level I and II — 4.0 credits — Major Course

NDT 130 — Radiation Safety Training — 5.0 credits — Major Course

NDT 150 — Ultrasonic Testing Level I — 5.0 credits — Major Course

NDT 181 — Math for Nondestructive Testing — 4.0 credits — General Education Course

Milestone: Meet with your academic advisor

Term 3 Spring 16.0 credits

NDT 140 — Radiographic Testing Level I — 5.0 credits — Major Course

NDT 250 — Ultrasonic Testing Level II — 5.0 credits — Major Course

IN4. 164 — Technical Writing for CTE — 3.0 credits — General Education Course

MT3. 802 — Service Skills for Technicians — 3.0 credits — General Education Course

Milestone: Meet with your academic advisor

Term 4 Fall 13.0 credits

NDT 261 — Introduction to Metallurgy — 4.0 credits — Major Course

NDT 260 — Intro to Phase Array Ultrasonic Testing (PAUT) — 5.0 credits — Major Course

WLD 170 — Welding I — 2.0 credits — Major Course

MTOL 192 — Manual Machining II — 2.0 credits — Elective Course
or other **Elective** course from list

Milestone: Meet with your academic advisor

Milestone: Apply for graduation

Term 5 Winter 11.0 credits

MTOL 191 — Introduction to Manual Machining — 2.0 credits — Major Course

NDT 255 — Ultrasonic Testing Immersion — 4.0 credits — Major Course

NDT 240 — Radiographic Testing Level II — 5.0 credits — Major Course
or **NDT 271** Digital and Computed Radiography

Term 6 Spring 12.0 credits

NDT 272 — Advanced Radiography — 5.0 credits — Major Course

NDT 278 — Nondestructive Testing Review — 4.0 credits — Major Course

NDT 280 — CWE Nondestructive Testing and Evaluation — 3.0 credits — Major Course