



SCHOOL OF Advanced Manufacturing	Nondestructive Testing (NDT) AAT Degree
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Degree Total Credits	116
Total Cost	Tuition & Fees

Targeted Start Date
Expected Graduation Date

ENTRY COORDINATOR STUDENT NAME FACULTY NAME	Michael Gilmore
CONTACT INFO PROGRAM COUNSELOR CONTACT INFO	michael.gilmore@cptc.edu Taylor McGovern taylor.mcgovern@cptc.edu
START DATE PROGRAM START QUARTER	 Fall and Spring

Important Program Information	
*Prerequisites: *Successful completion of ENG 91 or equivalent *Successful completion of MAT 92 by the end of the first quarter of program or instructor approval	
Program Information: *Note: College level math must be completed prior to the 4th quarter of program *Note: NDT 185 must be completed prior to 4th quarter (only offered Fall and Spring quarters)	

Quarter 1	FALL/SPRING	
Course Number	Course Title	CR
NDT 108	Introduction to NDT	5
NDT 113	Materials and Process for NDT I	5
NDT 121	Materials and Process for NDT II	5
NDT 185	Physics for Nondestructive Testin Majors (please see program)	5
COLL 102	College Success for All	3
Total Credits		23

Quarter 2	WINTER/SUMMER	
Course Number	Course Title	CR
MS 123	Fundamentals of Welding for the Non-Welding Major	5
MS 126	Fundamentals of Composites for the Non-Composite Tech	4
MS 131	Blueprint Reading Fundamentals	3
MATH	Any 100 Level Math Course (Pre-Req: MAT 92 or equivalent)	5
Total Credits		17

Quarter 3	FALL/SPRING	
Course Number	Course Title	CR
NDT 120	Visual & Optical Testing	5
NDT 125	Magnetic Particle Testing	5
NDT 130	Liquid Penetrant Testing	5
ENGL& 101, or CMST& 220	English Composition I, or Public Speaking	5
REMINDER: NDT 185 and College Level Math must be completed prior to 4th quarter		
Total Credits		20

Quarter 4	SUMMER	
Course Number	Course Title	CR
NDT 140	Eddy Current Testing I (Pre-Req: NDT 185)	5
NDT 170	Eddy Current Testing II	5
NDT 210	Eddy Current Testing III	5
NDT 240 Capstone Project or NDT 250 NDI internship (1-11cr.) *In Last Quarter of Program		3
PSYC& 100, or PSYC 112, or SOC& 101	General Psychology, or Psychology of the Workplace, or Intro to Sociology	5
Total Credits		23

Quarter 5	WINTER	
Course Number	Course Title	CR
NDT 150	Ultrasonic Testing I (Pre-Req: NDT 185)	5
NDT 180	Ultrasonic Testing II	5
NDT 220	Ultrasonic Testing III	5
NDT 240 Capstone Project or NDT 250 NDI internship (1-11cr.) *In Last Quarter of Program		3
Approved Computer Literacy Requirement or Successfully pass the computer literacy exam.		3
Total Credits		21

Quarter 6	FALL/SPRING	
Course Number	Course Title	CR
NDT 160	Radiographic Testing I (Pre-Req: NDT 185)	5
NDT 190	Radiographic Testing II	5
NDT 230	Radiographic Testing III	5
Total Credits		15

Quarter 7		
Course Number	Course Title	CR
Total Credits		

Quarter 8		
Course Number	Course Title	CR
Total Credits		

Required Gen Ed courses		
COLL 102	College Success for All	3
Any MATH	100 Level course	5
ENGL& 101	English Composition I or CMST& 220 Public Speaking	5
PSYC& 100	General Psychology, SOC& 101 Introduction to Sociology, or PSY 112 Psychology of the Workplace	5
Total Gen Ed credits		18

Advising Notes

Career Outlook Sites
The Occupation Information Network O*NET worksourcewa.com

Next Steps (Transcripts & Graduation)
Apply for Graduation Apply for Sealed Official Transcript

***Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.**

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