

Student Name: (First, Last)		Student EMPL #:		Date:
<b>Total Units:</b> 116	<b>Total Cost:</b> <a href="http://www.cptc.edu/feelists">www.cptc.edu/feelists</a>	<b>Target Start Date:</b>	<b>Target Grad. Date:</b>	<b>Staff Initials:</b>

**Important Information For Educational Planning**

**Prerequisites:**

- Successful completion of ENG 091 *or* equivalent
- Successful completion of MAT 092 by the end of the first term of program *or* instructor approval –

**Program Information:**

- **Note:** College level math must be completed prior to the 4<sup>th</sup> term of program
- **Note:** NDT 185 must be completed prior to 4<sup>th</sup> term (*only offered Fall and Spring terms*)
- **Program Starts:** Fall and Spring terms
- **Program class times:** In person, hybrid depending on the quarter

Program Courses		Units	Status	Total Term Units
Term 1 Spring/Fall	NDT 108 Introduction to NDT	5		23
	NDT 113 Materials and Process for NDT I	5		
	NDT 121 Materials and Process for NDT II	5		
	NDT 185 Physics for Nondestructive Testing Majors ( <i>please see program information above</i> )	5		
	COLL 102 College Success for All	3		
Term 2 Winter/Sum	MS 123 Fundamentals of Welding for the Non-welding Major	5		17
	MS 126 Fundamentals of Composites for the Non-Composite Tech	4		
	MS 131 Blueprint Reading Fundamentals	3		
	Any 100-level Math course ( <i>Pre-req: MAT 92 or equivalent</i> )	5		
Term 3 Fall/Spring	NDT 120 Visual & Optical Testing	5		20
	NDT 125 Magnetic Particle Testing	5		
	NDT 130 Liquid Penetrant Testing	5		
	ENGL& 101 English Composition I <i>or</i> CMST& 220 Public Speaking	5		
	<i>REMINDER: NDT 185 and college level Math must be completed by 4<sup>th</sup> term.</i>			
Term 4 Summer	NDT 140 Eddy Current Testing I ( <i>Pre-req: NDT 185</i> )	5		23
	NDT 170 Eddy Current Testing II	5		
	NDT 210 Eddy Current Testing III	5		
	NDT 240 <sup>CAP</sup> Capstone Project <i>or</i> NDT 250 NDT internship (1-11 units) *In last term of Program	3		
	PSYC& 100 <sup>DIV</sup> General Psychology <i>or</i> SOC& 101 <sup>DIV</sup> Introduction to Sociology	5		
Term 5 Winter	NDT 150 Ultrasonic Testing I ( <i>Pre-req: NDT 185</i> )	5		23
	NDT 180 Ultrasonic Testing II	5		
	NDT 220 Ultrasonic Testing III	5		
	NDT 240 <sup>CAP</sup> Capstone Project <i>or</i> NDT 250 NDT internship (1-11 units) *In last term of Program	3		
	Approved Computer Literacy Requirement <i>or</i> Successful pass of the computer literacy exam <a href="http://www.cptc.edu/computer-literacy-requirements">Computer Literacy Requirements   Clover Park Technical College (cptc.edu)</a>	3		
Term 6 Fall/Spring	NDT 160 Radiographic Testing I ( <i>Pre-req: NDT 185</i> )	5		23
	NDT 190 Radiographic Testing II	5		
	NDT 230 Radiographic Testing III	5		

**Status Key:** X=Completed course, TR= Transferred course, IP= In Progress **Note:** Unit=Credit

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4500 Steilacoom Blvd SW,  
Lakewood, WA 98499 253.589.5800

School of Advanced Manufacturing

Nondestructive Testing

**Associate of Applied Technology (AAT) Degree Program Map 2022-2023**

Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
MAT 103/MATSI 103 Business Math <b>or</b> MAT 105/MATSI 105 Math for Industrial Professions w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone:</b> MAT 103 Business Math <b>or</b> MAT 105 Math for Industrial Professions (5 Units)	<input type="checkbox"/>

English	Student Placement
Adult Basic Education (ABE English) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
ENGL& 101/ENSI 101 English Composition w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone (choose one):</b> ENGL& 101 English Composition (5 Units)	<input type="checkbox"/>

Individualized Program Map			
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:

**Program Instructor:** Michael Gilmore email: [michael.gilmore@cptc.edu](mailto:michael.gilmore@cptc.edu)

**Program Counselor:** Taylor McGovern email: [taylor.mcgovern@cptc.edu](mailto:taylor.mcgovern@cptc.edu)

**Transferring Course Work into CPTC:** [www.cptc.edu/transfer-to](http://www.cptc.edu/transfer-to) Email Contact [evaluator@cptc.edu](mailto:evaluator@cptc.edu)

**Graduation Application:** [www.cptc.edu/enrollment-services](http://www.cptc.edu/enrollment-services) >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info

**Career Outlook sites:** [www.onetonline.org](http://www.onetonline.org) [www.worksourcewa.com](http://www.worksourcewa.com)

**Notes:**

*\*Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements*