

Student Name: (First, Last):		Student EMPL #:		Date:
Total Units: 121	Total Cost: www.cptc.edu/feelists	Target Start Date:	Target Grad. Date:	Staff Initials:

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 4th term of program
- **Note:** NDT 185 must be completed prior to 4th term (*only offered Fall and Spring terms*)
- **Program Starts:** Fall and Spring terms
- **Program class times:** In person, hybrid depending on the quarter
- **This Degree could lead to a BAS degree at CPTC.**

Program Courses	Units	Status	Total Term Units
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Term 1 Fall/Spring	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		
	MATH& 141 Precalculus I or MATH& 146 Introduction to Statistics	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	5		
	REMINDER: NDT 185 and college level Math must be completed by 4th term.			
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 ^{CAP} Capstone Project <i>or</i> NDT 250 NDT internship (1-11 units) *In last term of Program	3		
	PSYC& 100^{DIV} General Psychology or SOC& 101^{DIV} 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 ^{CAP} Capstone Project <i>or</i> NDT 250 NDT internship (1-11 units) *In last term of Program	3		
	2nd Social Science, Science, or Humanities (please choose from list on page 2)	5		
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		
	Approved Computer Literacy course: CAH 105 Computer Applications, CAS 115 Intro to Computing, CAS 121 Word I, CAS 130 Excel I, CAS 141 PowerPoint -Or complete the CL Prior Learning Assessment (PLA). https://www.cptc.edu/enrollment-services/pla	3		

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

Nondestructive Testing

Associate of Applied Science-T (AAS-T) Degree Program Map 2023-2024

General Education Elective: Social Science, Science or Humanities Options (choose one from the following):

ART& 100, ASL& 121, ASL& 122, BIOL& 160, BIOL& 175, BIOL& 241, BIOL& 242 BIOL& 260, CHEM& 110, CHEM& 121, CHEM& 131, GEOL& 110, HIST& 137, HUM& 101, MUSC& 105, PHYS& 114, POLS& 202, PSYC& 100^{DIV}, PSYC& 200, PSYC& 220, or SOC& 101^{DIV}

Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
MATH& 146/MATSI 146 Intro. To Statistics w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
Stand Alone: MATH& 146 Intro. To Statistics or MATH& 141 Precalculus I (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"/>
Stand Alone (choose one): 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

Program Counselor: Taylor McGovern email: taylor.mcgovern@cptc.edu

Transferring Course Work into CPTC: www.cptc.edu/transfer-to Email Contact evaluator@cptc.edu

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

Career Outlook sites: www.onetonline.org www.worksourcewa.com

Notes:

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