

Technical Studies NONDESTRUCTIVE TESTING TECHNOLOGY Associate of Applied Science

2018-2019

FALL START	-			
	SEMESTER I - Fall			
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Semester Taken:	Grade Earned:
NDTT 1100	Liquid Penetrant	4 Credits	Semester Taken:	Grade Earned:
NDTT 1120	Magnetic Particle Testing	4 Credits	Semester Taken:	Grade Earned:
NDTT I 180	NDT Technical Report Writing	2 Credits	Semester Taken:	Grade Earned:
NDTT 1300	Radiation Safety	4 Credits	Semester Taken:	Grade Earned:
NDTT 1440	Manufacturing Processes	2 Credits	Semester Taken:	Grade Earned:
	CTS: NDT: Quality Control Assistant TOTAL SEMESTER CREDITS	19		
	Semester 2 - Spring			
NDTT I 200	NDT Blueprint Reading & Sketching	4 Credits	Semester Taken:	Grade Earned:
NDTT 1240	Ultrasonic Testing I (1 st 8 Weeks)	4 Credits	Semester Taken:	Grade Earned:
NDTT 1260	Ultrasonic Testing II (2 nd 8 Weeks)	4 Credits	Semester Taken:	Grade Earned:
NDTT 1460	Working in the NDT Industry	4 Credits	Semester Taken:	Grade Earned:
	TOTAL SEMESTER CREDITS	16		
	Semester 3 - Summer			
NDTT 1160	Visual Testing	2 Credits	Semester Taken:	Grade Earned:
NDTT 1320	Radiography Testing I (1 st 4 Weeks)	4 Credits	Semester Taken:	Grade Earned:
NDTT 1360	Radiography Testing II (2 nd 4 Weeks)	4 Credits	Semester Taken:	Grade Earned:
	Technical Diploma - Nondestructive Testing Technology TOTAL SEMESTER CREDITS	10		
	SEMESTER 4 - Fall			
NGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
1ATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Jumanities see note I	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science see note 3	List Course:	3 Credits	Semester Taken:	Grade Earned:
	TOTAL SEMESTER CREDITS	15		
	Associate of Applied Science – Technical Studies TOTAL DEGREE CREDITS	60		

A grade of "C" or higher is required in all courses.

NOTES:

¹ Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

² Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

³ Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

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Technical Studies

NONDESTRUCTIVE TESTING TECHNOLOGY

Associate of Applied Science 2018-2019

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NDTT 1180	NDT Technical Report Writing	2 Credits	Semester Taken:	Grade Earned:
NDTT 1300	Radiation Safety	4 Credits	Semester Taken:	Grade Earned:
NDTT 1440	Manufacturing Processes	2 Credits	Semester Taken:	Grade Earned:
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NDTT 1240	Ultrasonic Testing I (I st 4 Weeks)	4 Credits	Semester Taken:	Grade Earned:
NDTT 1260	Ultrasonic Testing II (2 nd 4 Weeks)	4 Credits	Semester Taken:	Grade Earned:
	TOTAL SEMESTER CREDITS	10		
	Semester 3 - Fall			
NDTT I200	NDT Blueprint Reading & Sketching	4 Credits	Semester Taken:	Grade Earned:
NDTT 1320	Radiography Testing I (1 st 8 Weeks)	4 Credits	Semester Taken:	Grade Earned:
NDTT 1360	Radiography Testing II (2 nd 8 Weeks)	4 Credits	Semester Taken:	Grade Earned:
NDTT 1460	Working in the NDT Industry	4 Credits	Semester Taken:	Grade Earned:
	TOTAL SEMESTER CREDITS	16		
	Semester 4 - Spring			
NGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities see note I	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science	List Course:	3 Credits	Semester Taken:	Grade Earned:
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