Advisor's Checklist: Nondestructive Testing Technology – Milford Campus

Student:_____ Advisor:_____

Quarter Entered:_____ Quarter Graduating:_____

Goal: Associate of Applied Science Degree

All courses listed are required, a 2.0 GPA is required for graduation

Course #	Course Title	Prerequisite(s) or Co-requisite Need a C or higher in non-competency courses below.	Credits	Quarter	Grade
First Quarter January 2019					
NDTT1121	Visual Inspection Methods		6.0		
NDTT1133	Manufacturing Processes		5.0		
NDTT1164	Blueprint Reading & CAD		4.0		
MATH1050	Thinking Mathematically		4.5		
Total Credits – 1st Quarter			**19.5**		
Second Quarter April 2019					
NDTT1236	Electrical & Electrical Fundamentals	Prerequisite: MATH1050	5.0		
NDTT1263	Metallurgy	Prerequisite: MATH1050, NDTT1133, Co-requisite: WELD1191	6.5		
WELD1191	GMAW & SMAW Industrial	Co-requisite: NDTT1263	3.0		
NDTT1356	Liquid Penetrant	Prerequisite: NDTT1121	3.0		
NDTT1458	Magnetic Particle	Prerequisite: MATH1050, NDTT1236	3.0		
Total Credits -2nd Quarter			**20.5**		
Fall Semester, August 2019					
NDTT1360	Ultrasonics I	Prerequisite: MATH1050, NDTT1236	4.0		
NDTT1470	Radiation Safety & Administration	Prerequisite: MATH1050	4.0		
NDTT1464	Radiography I	Prerequisite: MATH1050, NDTT1236	4.0		
SPCH1090	Fundamentals of Human Communication	Prerequisite: Eligible for ENGL1010	3.0		
Total Credits – Semester			**16.0**		
Spring Semester, January 2020					
NDTT1450	Eddy Current I	Prerequisite: MATH1050, NDTT1236	6.0		
NDTT2569	Radiography II & Film Interpretation	Prerequisite: NDTT1464, NDTT1470	4.0		
NDTT2570	Eddy Current II	Prerequisite: NDTT1450	4.0		
PHYS1017	Technical Physics	Prerequisite: MATH1050 or MATH1080 or equivalent	3.0		
Total Credits – Semester			**17.0**		
Fall Semester, August 2020					
NDTT2652	Ultrasonics II	Prerequisite: NDTT1360, Co-requisite: NDTT2679	4.0		
NDTT2679	Code Interp. & Procedure Dev.	Co-requisite: NDTT2652	4.0		
ECON1200	Personal Finance	Prerequisite: Math competency recommended	3.0		
ENGL1010	English Composition I	Prerequisite: Appropriate placement score or grade of 'C' or higher in ENGL0985	3.0		
Total Credits – Semester			**14.0**		
		Total Program Credit Hours	**87**		