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
Fall Semester, Yr 1					
ACFS1015	New Student Orientation		1.0		
NDTT1121	Visual Inspection Methods		4.0		
NDTT1133	Manufacturing Processes		2.0		
NDTT1164	Blueprint Reading & CAD		2.0		
NDTT1236	Electrical & Electrical Fundamentals	Prerequisite: MATH1050	3.0		
SPCH1090	Fund. of Human Communication	Prerequisite: Eligible for ENGL1010	3.0		
MATH1050	Thinking Mathematically	Prerequisite: Grade 'C' or higher MATH0950	3.0		
Total Credits – Fall Semester			**18.0**		
Spring Semester, Yr 1					
WELD1191	GMAW & SMAW Industrial	Co-requisite: NDTT1263	1.5		
NDTT1263	Metallurgy	Prerequisite: MATH1050, NDTT1133, Co-requisite: WELD1191	3.0		
NDTT1470	Radiation Safety & Administration	Prerequisite: MATH1050	4.0		
ENGL1010	English Comp I	Prerequisite: Appropriate placement score or grade of "C" or higher in ENGL0985	3.0		
PHYS1017	Technical Physics	Prerequisite: MATH1050 or MATH1080 or equivalent	3.0		
ECON1200	Personal Finance	Prerequisite: Math competency recommended	3.0		
Total Credits –Spring Semester			**17.5**		
Fall Semester, Yr 2					
NDTT1356	Liquid Penetrant	Prerequisite: MATH1050	2.0		
NDTT1360	Ultrasonics I	Prerequisite: MATH1050, NDTT1236	4.0		
NDTT1450	Eddy Current I	Prerequisite: MATH1050, NDTT1236	4.0		
NDTT1458	Magnetic Particle	Prerequisite: MATH1050, NDTT1236	2.0		
NDTT1464	Radiography I	Prerequisite: MATH1050, NDTT1236	4.0		
Total Credits – Fall Semester			**16.0**		
Spring Semester, Yr 2					
NDTT2570	Eddy Current II	Prerequisite: NDTT1450	4.0		
NDTT2569	Radiography II & Film Interp	Prerequisite: NDTT1464, NDTT1470	4.0		
NDTT2652	Ultrasonics II	Prerequisite: NDTT1360, Co-requisite: NDTT2679	4.0		
NDTT2679	Code Interp. & Procedure Dev.	Co-requisite: NDTT2652	4.0		
Total Credits – Spring Semester			**16.0**		
Total Credits					
		Total Program Credit Hours	**67.5**		