

Radiography Testing Certificate

Recommended Prior to Entry in Program

Class Number	Course Title	Credits
Completion of Computer Competency (either Competency Test or CIS 120)		0-4

Required Prior to Entry in Program

Class Number	Course Title	Credits
Minimum Placement Scores resulting in MTH 85 placement OR Completion of MTH 20 ("C" or Better)		0-4
Minimum Placement Scores resulting in WR 121 placement OR Completion of WR 65/75/95 ("C" or Better)		0-4
Completion of GS 104 Physical Science: Physics or higher		0-4

0-16

Term 1

Radiography Testing Certificate Requirements		
Class Number	Course Title	Credits
NDT 100	Non Destructive Test and Inspection Orientation	1
MTH 85	Technical Math I	4
NDT 160	Introduction to Industrial Radiography	3
MFG 101	Blueprint Reading	2
WR 121	English Composition (Plan transition to WR 127 in 1-2 years)	4

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Term 2

Class Number	Course Title	Credits
MTH 86	Technical Math II	4
PH 201	General Physics I	5
NDT 130	Introduction to Metallurgy	3
NDT 161	X-Ray Radiography Techniques I	2

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Term 3

Class Number	Course Title	Credits
SP218, BA285 or PSY 101	Business Human Relations OR Interpersonal Communications OR Applied Psychology	3
MFG 103	Weld Technology I	3
NDT 260	Radiological Safety for Isotopes	3
NDT 261	Isotopic Radiography Techniques I	2
NDT 162	X-Ray Radiography Techniques II	2

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Term 4

Class Number	Course Title	Credits
MFG 110	Manufacturing Processes I	3
MFG 133	Quality Assurance	3
NDT 270	Visual Inspection Techniques	2
NDT 262	Isotopic Radiography Techniques II	3

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Total Credit Range ...

52	-	60
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Course Breakdown by Category

Pre-Req	COCC Gen Ed	MATC /NDT Core	Radi-ography Cert. of Comp.
4			

4			

8

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14

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14

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			2
			2

13

		3	
		3	
		2	
			3

11

8	20	17	15
Pre-Req	COCC Gen Ed	MATC /NDT Core	Radiography Cert. of Comp.

52