



Advanced Manufacturing Technology (certificate)

(43 quarter credits)

Program Prerequisites:

- Placement into MTH 98 Quantitative Math (4 credits)
- Placement into WR 115 Introduction to Expository Writing (4 credits) or IRW 115 Critical Reading and Writing (5 credits)

Coursework:

Course Number	Course Title	Prereqs	Credits
Fall Term			13
MFG 150	Manufacturing Processes	Pre/co: MFG 195	3
MFG 155	Blueprint Reading	Pre/co: MFG 195	3
MFG 195	Welding Technology I	none	3
MTH 98	Quantitative Math	place into IRW 115 or WR 115; place into MTH 98	4
Winter Term			15
MFG 151	Fabrication Processes 1	MFG 150	3
MFG 156	Integrated Manufacturing 1	MFG 155	3
MFG 280	Aluminum GTAW/TIG Welding	MFG 195, MFG 150	3
MFG 281	Aluminum GTAW/TIG Fabrication Processes 1	Co-req: MFG 280	3
MFG 285	Stainless Steel GTAW/TIG Welding	MFG 195, MFG 150	3
Spring Term			15
MFG 152	Fabrication Processes 2	MFG 151	3
MFG 157	Integrated Manufacturing 2	MFG 156	3
MFG 282	Aluminum GTAW/TIG Fabrication Processes 2	MFG 281	3
MFG 286	Stainless Steel GTAW/TIG Fabrication 1	MFG 285	3
MFG 287	Stainless Steel GTAW/TIG Fabrication 2	Co-req: MFG 286	3
Total Quarter Credits			43

This form is intended for advising purposes only. See your declared catalog for a complete list of degree requirements.

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