

Advanced Manufacturing Technology Courses and Booklist

COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	QTY
AIMT0001 Worker Characteristics	Industrial Maintenance & Mechatronics Textbook 2 nd Edition	GoodHeart/Willcox	978-1-63563-427-3	\$144.00	1
AMT1010 Technology Foundations	Industrial Maintenance & Mechatronics Lab Workbook 2 nd Edition	GoodHeart/Willcox	978-1-63563-428-0	\$35.00	1
AMT1020 Safety I	Kline Tool Kit			\$94.00	1
AMT1030 Mechanical Fabrication & Motors & Drivers I	Safety Glasses			\$2.00	1
AMT 1040 Manufacturing Process	Digital Multimeter			\$65.00	1
AMT 1050 Electrical and Electronics	Ugly's Electrical Reference		978-1-4496-9077-9	\$22.00	1
AMT 1060 Fluid Power & Pneumatic & Hydraulic I					
AMT 1070 Quality Assurance					
432 Contact Hours Certificate					
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	QTY
AMT 0002 Worker Characteristics					
AMT 2010 Safety II					
AMT 2020 Mechanical Fabrication & Motors & Drivers II					
AMT 2030 Electrical and Electronics II					
AMT 2040 Fluid Power & Pneumatic & Hydraulic II					
864 Contact Hours Certificate					
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	QTY
AMT 0003 Worker Characteristics					
AMT 3010 Safety III					
AMT 3020 Mechanical Fabrication & Motors & Drivers II & Motors & Drivers III					
AMT 3030 Electrical and Electronics III					
AMT 3040 Fluid Power & Pneumatic & Hydraulic III					
ATM 3050 Automation Systems & Mechatronics I					
1296 Contact Hours Diploma					
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	QTY
AMT 0004 Worker Characteristics					
AMT 4010 Safety IV					
AMT 4020 Mechanical Fabrication & Motors & Drivers II & Motors & Drivers IV					
AMT 4030 Process Control & Thermal & Steam					
AMT 4040 Automation Systems & Mechatronics II					
1728 Contact Hours Diploma					
COURSE NUMBER	BOOKS AND SUPPLIES	PUBLISHER	ISBN	COST	QTY
AMT 00050 Worker Characteristics					
AMT 5010 Material & Machining & Welding					
AMT 5020 Mechanical Fabrication & Motors & Drivers II & Motors & Drivers IV					
ATM 5030 Automation Systems & Mechatronics II					
AMT 5040 Capstone					
2160 Contact Hours Diploma					
Total Tuition Costs				\$7,200	