

ASSOCIATE OF APPLIED SCIENCE IN ADVANCED MANUFACTURING TECHNOLOGY

GRADUATION REQUIREMENTS

(Suggested Schedule)

			Credit Hours
Fall Semester			
AMST	10153	Introduction to Manufacturing	3
AMST	10253	Industrial Safety for Manufacturing	2
AMST	15252	Professional Behaviors	2
MATH	22163	Advanced Industrial Mathematics	3
ISYS	10133	Introduction to Computer-based Systems	3
ENGL	10103	Composition I	3
Exit: Manufacturing Principles Certificate of Proficiency			16
Spring Semester			
AMST	10553	Electricity for Manufacturing	3
AMST	10653	Manufacturing Equipment Maintenance & Operation	3
AMST	10753	Print Reading, Tolerancing & Precision Measurement	3
AMST	10453	Industrial Plant Processes	3
AMST	19253	Advanced Manufacturing Applications	3
Exit: Industrial Production Technology Technical Certificate			31
Fall Semester			
AMST	10353	Quality Management	2
AMST	20353	Industrial Automation for Manufacturing	4
AMST	20153	Circuits and Controls for Manufacturing	3
AMST	20253	Fluid Control for Manufacturing	3
Spring Semester			
AMST	20452	DC Equipment & Controls	2
AMST	20553	Environmental Protection Systems	3
AMST	20653	Industrial Motors and Motor Control	3
AMST	20753	Programmable Logic Controls for Manufacturing	3
Exit: Advanced Manufacturing Technology Technical Certificate			54
ENGL	10203	Composition II	3
One of the following courses:			3
PSYC 11003 Introduction to Psychology			
HIST 21103 American History I			
HIST 21203 American History II			
HIST 11103 World History to 1500			
HIST 11203 World History Since 1500			
SOCI 10103 Introduction to Sociology			
PLSC 20003 American National Government			
Exit: Associate of Applied Science in Advanced Manufacturing Technology			60