

ASSOCIATE OF APPLIED SCIENCE – INDUSTRIAL TECHNOLOGY

GRADUATION REQUIREMENTS

(Suggested Schedule)

	<u>Fall Semester</u>	Credit Hours
MATH22163	Advanced Industrial Mathematics	3
ELTE 10603	Industrial Electricity	3
ELTE 10704	Industrial Mechanics	4
ELTE 10302	Industrial Diagrams	2
ELTE 10102	Maintenance Welding	2
Exit: Industrial Equipment Repair		14
Certificate of Proficiency		
	<u>Spring Semester</u>	
ELTE 10504	Industrial Circuits & Controls	4
ELTE 20804	Advanced Industrial Mechanics	4
ELTE 1XXX3	Introduction to Process Automation	3
ENGL10103	Composition I	3
CPSI 10003	Microcomputer Applications	3
	<u>Summer I Term</u>	
ELTE 11203	Industrial Safety	3
Exit: Electromechanical Technology		34
Technical Certificate		

Fall Semester

ELTE 20104	Industrial Electrical Motors/AC Drives	4
ELTE 21703	Industrial Automation/Robotics Concepts	3
ELTE 21433	Instrumentation	3
SPCH11052	Employability Skills	2

Spring Semester

ELTE 21504	Programmable Logic Controls	4
ELTE 11102	Precision Maintenance	2
ELTE 21603	Advanced Instrumentation/Troubleshooting	3

Summer I Term

ELTE 2XXX4	Capstone	4
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**Exit: Electromechanical
Instrumentation Technology** **25**

Advanced Technical Certificate

ENGL10203	Composition II	3
PLSC 20003	American National Government	3

One of the following courses: **3**

HIST 21103 American History I

HIST 21203 American History II

PSYC 11003

**Exit: Associate of Applied
Science in** **68**
Industrial Technology

