
ELECTRO-MECHANICAL TECHNOLOGY -- CERTIFICATE

CERTIFICATE PROGRAM GC CURRICULUM CODE: 1450

REQUIRED COURSEWORK:24

CIS110 Computer-Aided Drafting	3
ELM101 Blueprint Reading & Solid Mdlng	3
ELM110 Mathematics for Electronics	3
ELM120 Industrial Safety.....	3
ELM130 Intro to Industrial Electronics	3
ELM140 Electro-Mechanical Systems.....	3
ELM210 Intro to Programmable Logic Cntrlr..	3
ELM230 Pneumatics and Hydraulics	3

TOTAL CREDIT HOURS REQUIRED:.....24

RECOMMENDED SEQUENCE

(F) Offered FALL semester only
(S) Offered SPRING semester only

FALL

CIS110 Computer-Aided Drafting.....	3	
ELM101 Blueprint Reading & Solid Mdlng	3	(F)
ELM110 Mathematics for Electronics	3	(F)
ELM130 Intro to Industrial Electronics.....	<u>3</u>	(F)
TOTAL.....	12	

SPRING

ELM120 Industrial Safety	3	(S)
ELM140 Electro-Mechanical Systems	3	(S)
ELM210 Intro to Programmable Logic Cntrlr .	3	(S)
ELM230 Pneumatics and Hydraulics	<u>3</u>	(S)
TOTAL.....	12	

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