

Modern Manufacturing Work Study ►

ELECTRO-MECHANICAL ENGINEERING TECHNOLOGY A.A.S. Plan of Study

TECHNICAL COURSEWORK

Electro Mechanical Engineering Technology	
EMEC 1250 Motors & Control Logic	4 Credits
EMEC 1251 Control Logic & PLC's	4 Credits
Engineering Technology	
ENGT 1115 Engineering Graphics	3 Credits
ENGT 2260 Basic Mechanisms & Drives	4 Credits
Electronic Engineering Technology	
EET 1105 Basic DC Electronic Systems	3 Credits
EET 1115 Basic Digital Systems	3 Credits
EET 1125 Basic AC Electronic Systems	3 Credits
EET 2235 Data Acquisition Systems	3 Credits
Mechanical Engineering Technology	
MECH 1145 CAD 1	3 Credits
MECH 1150 Manufacturing Materials & Processes	3 Credits
MECH 1240 Machine Tools	3 Credits
MECH 2243 Robotics	2 Credits

BASIC RELATED & GENERAL EDUCATION COURSEWORK

ITST 1101 Industrial Applications & Software	2 Credits
ITST 1102 Industrial Networking OR	
SKTR 1180 Welding: Intro to Stick	2 Credits
COLS 1100 First Year Experience Seminar	1 Credit
ENGL 1100 Composition 1	3 Credits
MATH 1113 Technical Mathematics (5) OR	
MATH 1148 College Algebra	4 Credits
PHYS 1200 Algebra-Based Physics 1	5 Credits
COMM 2204 Technical Writing	3 Credits
HUMXXXX Humanities	3 Credits
SBS XXXX Social & Behavioral Science	3 Credits