

Electrical Systems Technology

Manufacturing Electrical Tech Intermediate - C35130G

Ryal Watkins, Division Chair

Email: academics@martincc.edu



TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
9	17	0	0	16

Fall I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
BPR 111	Print Reading			1	2	0	0	2
ELC 118	National Electrical Code			1	2	0	0	2
ELC 125	Diagrams and Schematics			1	2	0	0	2
MAT 121	Algebra/Trigonometry I	See Catalog		2	2	0	0	3
Semester Totals:				5	8	0	0	9

Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ELC 117	Motors and Controls			2	6	0	0	4
HYD 110	Hydraulics/Pneumatics			2	3	0	0	3
Semester Totals:				4	9	0	0	7

Summer I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
Semester Totals:				0	0	0	0	0

Fall II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
Semester Totals:				0	0	0	0	0

Spring II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
Semester Totals:				0	0	0	0	0

Other Course Information (if applicable)

Students who are in an official Apprenticeship program must follow their company's course list. For the Intermediate apprenticeship certification at Weyerhaeuser, the student must also take MNT-3065: Kepner-Tregoe Analytical Troubleshooting offered through Continuing Education.