

Electrical Systems Technology – Hydro-Mechanical Certificate (C35130C) – 16 Credit Hours**2018-2019**

Spring – 1st Year				
Course Number	Course Name	Lec	Lab	Credit
HYD 110	Hydraulics/Pneumatics I	2	3	3
MAC 132	Blueprint Reading/ MACH II	1	2	2
MEC 130	Mechanisms	2	2	3
MEC 151	Mechanical Mfg Systems	1	3	2
Total				10

Fall – 1st Year				
Course Number	Course Name	Lec	Lab	Credit
HYD 121	Hydraulics/Pneumatics II	1	3	2
HYD 210	Advanced Hydraulics	1	3	2
MAC 114	Introduction to Metrology (Fall Even)	2	0	2
Total				6