

**Electrical Systems Technology – Hydro-Mechanical Certificate (C35130C) – 17 Credit Hours****2023 - 2024**

Spring – 1 <sup>st</sup> Year				
Course Number	Course Name	Lec	Lab	Credit
HYD 110	Hydraulics/Pneumatics I (A)	2	3	3
MEC 130	Mechanisms	2	2	3
ISC 112	Industrial Safety (A)	2	0	2
<b>Total</b>			<b>8</b>	

Spring – 2 <sup>nd</sup> Year				
Course Number	Course Name	Lec	Lab	Credit
MEC 161	Manufacturing Processes I	3	0	3
HYD 210	Advanced Hydraulics	1	3	2
<b>Total</b>			<b>5</b>	

Fall – 1 <sup>st</sup> Year				
Course Number	Course Name	Lec	Lab	Credit
HYD 121	Hydraulics/Pneumatics II	1	3	2
BPR 115	Elc/Fluid Power Diagrams	0	2	2
<b>Total</b>			<b>4</b>	

(A) – Students may receive credit for this course by successfully completing the articulated non-credit course, or submitting evidence of an articulated industry certification.  
See: <https://spcc.edu/credit-articulation-at-spcc/>