



Mechatronics Technology Program

Mechatronics Technology Certificate: 5 WA Courses - 30 CCAC Credits

	West Allegheny Course	Rcmd 4 Yr Seq	Rcmd 3 Yr Seq	Rcmd 2 Yr Seq	CCAC courses	CCAC credits	Prerequisite	WA course type
Certificate Courses	0700 Manufacturing 1	Y1	Y1	Y1	CCAC - MEC 100: Mechatronics Safety & Quality	3	None	Elective
					CCAC - MEC 102: Industrial Processes	3		
	0701 Home Systems	Y2	Y1	Y1	CCAC - EET 103: Intro to Electronics	3	None	Elective
					CCAC - EGR 181: Intro to Mechanical Systems	3		
	0702 Fluid Systems & Motor Control	Y3	Y2	Y2	CCAC - MEC 156: Motors & Motor Control	3	Home Systems (CCAC-EET 103)	Elective
					CCAC - EGR 170: Fluid Power Systems	3		
	0716 Digital Electronics	Y4	Y3	Y2	CCAC - MEC 108: Program Logic Controllers	3	Home Systems (CCAC-EET 103)	Elective
					CCAC - EET 208: Digital Electronics	3		
	0703 Power Systems	Y4	Y2	Y2	CCAC - MEC 106: Industrial Power Systems	3	Home Systems (CCAC-EET 103)	Elective
					CCAC - MEC 112: Intro to Robotics	3		