



PCCA Programs



COMPARISON CHART

PATHWAY	SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4- OPTIONAL	SEMESTER 5-OPTIONAL
Mechatronics	Intro to Mechatronics 9 10 11 12	AC Theory 9 10 11 12	Semiconductors 9 10 11 12	DC/AC CIRCUITS (DUAL ENROLLMENT) 11 12 <i>*DE Course can be taken at any time. No prerequisites*</i>	Industrial Wiring IDSY 1130 (Dual Enrollment) 11 12
Energy	Foundations of Energy 9 10 11 12	Energy and Power 12	Energy Systems 12	*If you begin as a freshman or sophomore, you will not finish the pathway until Senior year. Courses 2 and 3 are for Seniors ONLY	
Cybersecurity	Intro to Hardware Tech 9 10 11 12	Intro to Cybersecurity 9 10 11 12	Advanced Cybersecurity 9 10 11 12	You must take the CompTia Security+ Certification Exam at the end of this pathway	
CNA <i>Admitted by application only</i>	NAST 2100 (Dual Enrollment Course) 11 12	ALHS 1090 & ALHS 1060 11 12	ALHS 1011 11 12	Patient Care Tech PCTA 1100 12 2 nd Semester-Seniors ONLY	You must have completed and passed Intro to Healthcare and Essentials of Healthcare *Must be at least 16 to begin pathway*
CMA <i>Admitted by application only</i>	Healthcare Communication ALHS 1140 12	Mast 1061 Front office & Legal Implications 12	You must have completed and passed: Intro to Healthcare and Essentials of Healthcare. This pathway is for Seniors ONLY		
NEW Teaching as a Profession	ED 2130 Exploring Education 10 11 12	ED 2110 Critical & Contemporary Issues in Education 10 11 12	TEACHING AS A PROFESSION 10 11 12	This pathway is in development. At this time it is projected for 10 th through 12 th grade, but this is subject to change.	