

MECHATRONICS

This program is available for ALL grade levels

It includes optional Dual Enrollment in upper level courses.

Freshman, Sophomore, Junior, Seniors



ENERGY

This program is available for ALL grade levels

Best Time to Start: Junior Year, but you can start earlier and finish in Senior year
(Course 2 and 3 is for Seniors ONLY)

Freshman, Sophomore, Junior, Seniors



CYBERSECURITY



This program is available for ALL grade levels

Freshman, Sophomore, Junior, Senior

CMA

Admitted by Application ONLY

Program capped at 14 students

You must have already completed the following courses at your home high school:

Intro to Healthcare and Essentials of Healthcare

2 Teacher Letters of Recommendation

Includes dual enrollment courses

*Seniors Only to ensure certification does NOT expire before you graduate



PCCA PROGRAM MAP

CNA

Admitted by Application ONLY: You must have already completed the following courses at your home high school:

Intro to Healthcare and Essentials of Healthcare

Program capped at 14 students

Includes dual enrollment courses

Must be at least 16 to begin pathway

Juniors and Seniors Only



UNMANNED AIRCRAFT (DROONES) NEW

This program is available for ALL grade levels

Freshman, Sophomore, Junior, Seniors



TEACHING AS A PROFESSION

This program is available for Sophomores, Juniors, and Seniors

Collaboration with Georgia

Highlands

ALL Dual Enrollment Courses





PCCA Programs



Freshman



Sophomore



Junior



Senior

COMPARISON CHART

PATHWAY	SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4- OPTIONAL	SEMESTER 5- OPTIONAL
Mechatronics	Intro to Mechatronics 	AC Theory 	Semiconductors 	DC/AC CIRCUITS (DUAL ENROLLMENT) 	Industrial Wiring IDSY 1130 (Dual Enrollment) <i>*DE Course can be taken at any time. No prerequisites*</i>
PATHWAY	SEMESTER 1	SEMESTER 2	SEMESTER 3		
Energy	Foundations of Energy 	Energy and Power 	Energy Systems 	*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	
PATHWAY	SEMESTER 1	SEMESTER 2	SEMESTER 3		
Cybersecurity	Intro to Hardware Tech 	Intro to Cybersecurity 	Advanced Cybersecurity 	You must take the CompTia Security+ Certification Exam at the end of this pathway	
PATHWAY	SEMESTER 1	SEMESTER 2	OPTIONAL	OPTIONAL	
CNA <i>Admitted by application only</i>	NAST 2100 (Dual Enrollment Course) 	ALHS 1090 & ALHS 1060 	ALHS 1011 	Patient Care Tech PCTA 1100 <i>2nd Semester-Seniors ONLY</i>	You must have completed and passed Intro to Healthcare and Essentials of Healthcare <i>*Must be at least 16 to begin pathway*</i>
PATHWAY	SEMESTER 1	SEMESTER 2			
CMA <i>Admitted by application only</i>	Healthcare Communication ALHS 1140 	Mast 1061 Front office & Legal Implications 	You must have completed and passed: Intro to Healthcare and Essentials of Healthcare . This pathway is for Seniors ONLY		
PATHWAY	SEMESTER 1	SEMESTER 2	SEMESTER 3		
Teaching as a Profession	ED 2130 Exploring Education 	ED 2110 Critical & Contemporary Issues in Education 	TEACHING AS A PROFESSION 	10 th grade students are not eligible to take the Dual Enrollment course, but can begin the pathway on our campus for high school credit.	
PATHWAY	SEMESTER 1	SEMESTER 2	SEMESTER 3		
Unmanned Aircraft Systems	Fundamentals of Aerospace 	Flight Operations 1 	Unmanned Aircraft Systems 		