

New Horizons Career and Technical Education
Program of Studies SY 2022-2023

CAREER CLUSTERS	COURSES	CAMPUS (Woodside Lane/ Butler Farm)	AM/PM SESSION	COLLEGE CREDITS	INDUSTRY CREDENTIAL(S)	Course Numbers
Transportation, Distribution, & Logistics						
(1 yr program)	Auto Body Technology I, II	Butler Farm	Both		ASE/Entry-Level	8676/8677
(2+ yr optional)	Auto Body Technology III					8678
(2 yr program)	Automotive Technology I, II	Butler Farm	Both	17 TNCC	ASE/Entry-Level	8506/8507
(1 yr program)	Marine Service Technology I, II	Butler Farm	Both		NOCTI/ABYC	8750/8751
Architecture & Construction						
(1 yr program)	Building Construction I, II	Woodside Lane	Both		NCCER	8601/8602
(2+ yr optional)	Building Construction III					8603
(1 yr program)	Electricity and Renewable Energy I, II	Woodside Lane	Both		NCCER	8533/8534
(1 yr program)	HVAC I, II	Woodside Lane	Both		EPA/H.E.A.T Assessment	8503/8504
(1 yr program)	Plumbing and Pipefitting	Woodside Lane	Both		NCCER	8551/8552
Manufacturing Technology						
(1 yr program)	Virtual Machining & Design	Butler Farm	AM	20 TNCC	NIMS	8539/8540
(1 yr program)	Mechatronics	Butler Farm	Both	20 TNCC	Siemens Mechatronics Systems Cert./NOCTI	8554/8555/8556
(2 yr program)	Welding I, II	Both	Both		AWS SENSE/NOCTI	8672/8673
Health Sciences						
(2 yr program)	Dental Careers I, II	Butler Farm	I-AM; 1&II-PM		X-Ray Cert., NOCTI	8328/8329
(1 yr program)	Medical Assistant	Butler Farm	Both		NOCTI/ NHA Certification	8345/8346
(1 yr program)	Nurse Aide	Butler Farm	Both		Cert. Nursing Assistant	8360/8362
(1 yr program)	Physical and Occupational Therapy I, II	Butler Farm	Both		Certified Physical Therapy Aide Exam	8365/8366
(1 yr program)	Pharmacy Technician*	Woodside Lane	Both		NHA EXCPT Examination	8305/8306
Agriculture, Food, & Natural Resources						
(1 yr program)	Veterinary Science	Woodside Lane	Both		ICEV Vet. Medical Applications Exam	8088/8089
Human Services						
(2 yr program)	Cosmetology I, II	Both	Both			
(2 yr program)	Culinary Arts I & II	Woodside Lane	Both		State Licensure/NOCTI	8745/8746
(1 yr program)	Early Childhood Education	Woodside Lane	Both	6 TNCC	ServSafe Manager	8275/8276
Information Technology						
(1 yr program)	Cybersecurity Technology	Butler Farm	Both		NOCTI/A+/Network+	8628/8629
(2 yr program)	Cisco Networking	Woodside Lane	Both	7 TNCC	CISCO CCNA/Certipoint IT	8542/8543/8544/
(1 yr program)	Computer Programming & Advanced Programming	Woodside Lane	Both	14 TNCC	Specialist Networking	8545
Public Service						
(1 yr program)	Criminal Justice	Both	Both	6 TNCC	NOCTI	8702/8703
(1 yr program)	Emergency Medical Technician	Butler Farm	Both		EMT/NOCTI	8333/8334
(1 yr program)	Fire Fighter	Both	Both		Fire Fighter I & II/NOCTI	8705/8706

Note: All course offerings listed above are contingent upon the necessary number of students enrolling in them. If a class does not attain minimum requirements then it may be cancelled. As such, students are strongly encouraged to choose more than one course when completing an enrollment application.

Dual enrollment credits are contingent upon employment of a qualified instructor and students passing entrance criteria.

@ Selected students may be invited to return for a second-year program. Very limited number of positions are available.

*Only seniors will be selected for this program due to NHA EXCPT age testing requirements