

**New Horizons Career and Technical Education  
Program of Studies SY 2019-2020**

CAREER CLUSTERS	COURSES	CAMPUS* (Woodside Lane/ Butler Farm)	AM/PM SESSION	COLLEGE CREDITS	INDUSTRY CREDENTIAL(S)	Course Numbers
<b>Automotive Technology</b>						
(1 yr program) (2 <sup>nd</sup> yr optional)	Auto Collision and Refinishing I, II Auto Collision and Refinishing III	Butler Farm	Both		NOCTI, ASE	8676/8677 8678
(2 yr program)	Automotive Technology I, II	Butler Farm	Both	17 TNCC	ASE/AYES	8506/8507
<b>Construction Technology</b>						
(1 yr program) (2 <sup>nd</sup> yr optional)	Building Construction I,II Building Construction III	Woodside Lane	Both		NOCTI	8601/8602 8603
(1 yr program)	Electricity and Renewable Energy	Woodside Lane	Both		NOCTI	8533/8534
(1 yr program)	HVAC I, II	Woodside Lane	Both		EPA Technician	8503/8504
(1 yr program)	Plumbing and Pipefitting **	Woodside Lane	Both		NOCTI	8551/8552
<b>Engineering/Manufacturing Technology</b>						
(1yr program)	Precision Machining	Continental	AM	19 TNCC	NOCTI	8539/8540
(1 yr program)	Mechatronics	Butler Farm	Both	22 TNCC	Siemens Mechatronics Systems Certification	8554/8555/8556
(2 yr program)	Welding I, II	Butler Farm-I&II Woodside Lane-II only	Both		AWS SENSE/NOCTI	8672/8673
<b>Health Sciences</b>						
(2 yr program)	Dental Careers I, II	Butler Farm	I-AM; I&II-PM		X-Ray Cert., NOCTI	8328/8329
(1 yr program)	Medical Assistant	Butler Farm	Both		NOCTI/ NHA Certification	8345/8346
(1 yr program)	Nursing 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		ExCPT Examination	8305/8306
(1 yr program)	Veterinary Science	Woodside Lane	Both		NOCTI	8083/8088
<b>Human Services</b>						
(2 yr program)	Cosmetology I, II	Both	Both		State Licensure/NOCTI	8745/8746
(2 yr program)	Culinary Arts I & II	Woodside Lane	Both		NOCTI	8275/8276
(1 yr program)	Early Childhood Education	Woodside Lane	Both	6 TNCC	NOCTI	8234/8285
<b>Information Technology</b>						
(1 yr program)	Cybersecurity Systems Technology Advanced Cybersecurity Systems Technology	Butler Farm	Both	6 TNCC	NOCTI	8628 8629
(2 yr program)	Cisco Networking /Cyber Security Academy	Woodside Lane	Both	14 TNCC	CISCO CCENT, CCNA	8542/8543/8544/8545
(1 yr program)	Computer Programming Applications and Gaming & Advanced Programming	Woodside Lane	Both	18 TNCC	Java Fundamentals	6640/6641
<b>Public Service</b>						
(1 yr program)	Criminal Justice	Both	Both	6 TNCC	NOCTI	8702/8703
(1 yr program)	Emergency Medical Technician	Butler Farm	Both		EMT	8333/8334
(1 yr program)	Fire Fighter	Butler Farm	PM only		Fire Fighter I & II	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 pass the TNCC college placement test.

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

\*\* New program contingent upon approval in the 2019-2020 budget.

