

CTAE Pathways
Thomas County Central High School

Program	Pathway	Courses	Course Number
Agriculture, Food and Natural Resources	Veterinary Science	<ul style="list-style-type: none"> • Basic Agricultural Science • Animal Science and Biotechnology • Veterinary Science 	02.47100 02.42100 02.42400
	Forest Mechanical Systems Pathway	<ul style="list-style-type: none"> • Basic Agricultural Science • Agricultural Mechanics Technology I • Forest Science 	02.47100 01.42100 03.45100
	Forestry/Wildlife Systems Pathway	<ul style="list-style-type: none"> • Basic Agricultural Science • Forest Science • Wildlife Management 	02.47100 03.45100 03.45300
	Horticulture Mechanical Systems Pathway	<ul style="list-style-type: none"> • Basic Agricultural Science • General Horticulture and Plant Science • Agricultural Mechanics Technology I 	02.47100 01.46100 01.42100
	Horticulture and Forest Science Pathway	<ul style="list-style-type: none"> • Basic Agricultural Science • Forest Science • General Horticulture and Plant Science 	02.47100 03.45100 01.46100
	Horticulture and Animal Science Pathway	<ul style="list-style-type: none"> • Basic Agricultural Science • General Horticulture and Plant Science • Animal Science and Biotechnology 	02.47100 01.46100 02.42100
	Forestry and Animal Science Pathway	<ul style="list-style-type: none"> • Basic Agricultural Science • Forest Science • Animal Science and Biotechnology 	02.47100 03.45100 02.42100
Architecture and Construction	Welding Pathway	<ul style="list-style-type: none"> • Industry Fundamentals and Occupational Safety • Introduction to Metals • Welding I 	46.54500 48.58100 48.55100
Arts, AV/Technology & Communications	Audio-Video Technology and Film Pathway	<ul style="list-style-type: none"> • Audio and Video Technology and Film • Audio-Video Technology and Film II • Audio-Video Technology and Film III 	10.51810 10.51910 10.52010
Business Management and Administration	Business and Technology Pathway	<ul style="list-style-type: none"> • Introduction to Business and Technology • Business and Technology • Business Communications 	07.44130 07.44100 07.45100
	Entrepreneurship Pathway	<ul style="list-style-type: none"> • Introduction to Business and Technology • Legal Environment of Business • Entrepreneurship 	07.44130 06.41500 06.41610
	Human Resources Management	<ul style="list-style-type: none"> • Introduction to Business and Technology • Legal Environment of Business • Human Resources Principles 	07.44130 06.41500 06.41800
Education and Training	Early Childhood Care and Education	<ul style="list-style-type: none"> • Early Childhood Education I • Early Childhood Education II • Early Childhood Education III or • ECE Internship 	20.52810 20.42400 20.42500 20.42600

Health Science	Therapeutic Services Patient Care Pathway	<ul style="list-style-type: none"> • Introduction to Healthcare Science • Essentials of Healthcare • Patient Care and Fundamentals 	25.52100 25.44000 25.43600
	Therapeutic Services Allied Health Pathway	<ul style="list-style-type: none"> • Introduction to Healthcare Science • Essentials of Healthcare • Allied Health and Medicine 	25.52100 25.44000 25.43700
Information Technology	Programming Pathway	<ul style="list-style-type: none"> • Introduction to Digital Technology • Computer Science Principles • Programming, Games, Apps and Society 	11.41500 11.47100 11.47200
	Computer Science Pathway	<ul style="list-style-type: none"> • Introduction to Digital Technology • Computer Science Principles • AP Computer Science 	11.41500 11.47100 11.01600
Transportation, Distribution & Logistics	Automobile Maintenance and Light Repair Pathway	<ul style="list-style-type: none"> • Maintenance and Light Repair I • Maintenance and Light Repair II • Maintenance and Light Repair III 	47.53100 47.53210 47.53310