CTAE Pathways
2018-2019

Thomas County Central High School

Program	Pathway	Courses	Course Number
Agriculture, Food and Natural Resources	Veterinary Science	• Basic Agricultural Science • Animal Science and Biotechnology • Veterinary Science	02.47100 02.42100 02.42400
	Forest Mechanical Systems Pathway	• Basic Agricultural Science • Agricultural Mechanics Technology I • Forest Science	02.47100 01.42100 03.45100
	Forestry/Wildlife Systems Pathway	• Basic Agricultural Science • Forest Science • Wildlife Management	02.47100 03.45100 03.45300
	Horticulture Mechanical Systems Pathway	• Basic Agricultural Science • General Horticulture and Plant Science • Agricultural Mechanics Technology I	02.47100 01.46100 01.42100
	Horticulture and Forest Science Pathway	• Basic Agricultural Science • Forest Science • General Horticulture and Plant Science	02.47100 03.45100 01.46100
	Horticulture and Animal Science Pathway	• Basic Agricultural Science • General Horticulture and Plant Science • Animal Science and Biotechnology	02.47100 01.46100 02.42100
	Forestry and Animal Science Pathway	• Basic Agricultural Science • Forest Science • Animal Science and Biotechnology	02.47100 03.45100 02.42100
Architecture and Construction	Welding Pathway	• 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	• 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	• Introduction to Business and Technology • Business and Technology • Business Communications	07.44130 07.44100 07.45100
	Entrepreneurship Pathway	• Introduction to Business and Technology • Legal Environment of Business • Entrepreneurship	07.44130 06.41500 06.41610
	Human Resources Management	• 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	• Early Childhood Education I • Early Childhood Education II • Early Childhood Education III or • ECE Internship	20.52810 20.42400 20.42500 20.42600

Program	Pathway	Courses	Course Number
Health Science	Therapeutic Services Patient Care Pathway	• Introduction to Healthcare Science • Essentials of Healthcare • Patient Care and Fundamentals	25.52100 25.44000 25.43600
	Therapeutic Services Allied Health Pathway	• Introduction to Healthcare Science • Essentials of Healthcare • Allied Health and Medicine	25.52100 25.44000 25.43700
Information Technology	Programming Pathway	• Introduction to Digital Technology • Computer Science Principles • Programming, Games, Apps and Society	11.41500 11.47100 11.47200
	Computer Science Pathway	• 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	• Maintenance and Light Repair I • Maintenance and Light Repair II • Maintenance and Light Repair III	47.53100 47.53210 47.53310

Bishop Hall

Program	Pathway	Courses	Course Number
Agriculture, Food and Natural Resources	Horticulture and Animal Science Pathway	• Basic Agricultural Science • General Horticulture and Plant Science • Animal Science and Biotechnology	02.47100 01.46100 02.42100
Business Management and Administration	Business and Technology Pathway	• Introduction to Business and Technology • Business and Technology • Business Communications	07.44130 07.44100 07.45100
Information Technology	Web and Digital Design	• Introduction to Digital Technology • Web Design • Digital Design	11.41500 11.45200 11.45100

Advanced Academics World Language

Student completes three courses in the same Foreign Language OR completes at least two courses in the same Foreign Language and at least one AP or post-secondary course in the same Foreign Language.

Advanced Academic Academic Area

English Language Arts, Mathematics, Science, or Social Studies
*Student completes four required credits in Academic Area, **with** at least one AP course **OR** one post-secondary course in that Academic Area **AND** student earns credits in two sequential courses in one world language.*

Career, Technical and Agricultural Education

Student completes three courses in a Career pathway:
- *Agriculture, Food and Natural Resources*
- *Audio-Video Technology and Film*
- *Automobile Maintenance and Light Repair*
- *Business Management*
- *Early Childhood Education*
- *Health Science*
- *Information Technology*
- *Welding*

Fine Arts

Student completes three courses in a Fine Arts area:
- *Visual Arts*
- *Band*
- *Chorus*
- *Dance*
- *Theater Arts*

Pathways to Graduation

Guidance