

**CTE Courses
Jo Byrns High School**

	<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Agriculture and Natural Resources	Agriscience	Small Animal Science	Large Animal Science	Veterinary Science
		Principles of Plant Science & Hydroculture	Greenhouse Management	Landscape and Turf Science
		Principles of Ag. Mechanics	Ag. Power and Equipment	Ag. Fab & Biosystems Engineering

Business Management and Administration	Computer Applications	Business Communications	Business Management	Work Based Learning: Office Management Career Practicum
			Advanced Computer Applications	

Human Services	Introduction to Human Studies	Nutrition Science & Diet Therapy	Lifespan Development	Family Studies
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Health Science Education	Health Science Education	Diagnostic Medicine	Anatomy and Physiology	Cardiovascular Services
		Medical Therapeutics		Nursing Education

Career Tech Center (CTC)

Arts, A/V Technology and Communication	Digital Arts and Design I	Digital Arts and Design II	Digital Arts and Design III	Digital Arts and Design: Practicum
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Hospitality and Tourism	Culinary Arts I	Culinary Arts II	Culinary Arts III	Culinary Arts IV
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Human Services	Cosmetology I	Cosmetology II	Cosmetology III
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Law, Public Safety, Corrections & Security	Criminal Justice I	Criminal Justice II	Criminal Justice III	Dual Enrollment w/APSU
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Science, Technology, Engineering, and Mathematics	Principles of Engineering Technology	Engineering Design I	Engineering Design II
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Automotive Maintenance and Light Repair	Maintenance and Light Repair I	Maintenance and Light Repair II	Maintenance and Light Repair III	Maintenance and Light Repair IV
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Architecture & Construction	Fundamental of Construction	Residential & Commercial Construction I	Residential & Commercial Construction II
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CTE Courses
Jo Byrns High School
Dual Enrollment

SHS CTC Campus

Tennessee College of Applied Technology(TCAT)	HVAC I,II,III,IV	Welding I,II,III,IV
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Springfield Campus

Tennessee College of Applied Technology(TCAT)	Industrial Maintenance: Mechatronics I,II,III,IV	Computer Information Technology I,II,III,IV
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University of Tennessee at Martin (Online)	Introduction to Agriculture Business	Agriculture and Climate Change	Introduction to Agriculture Sales	Introduction to Animal Science
	Exotic and Companion Animal Mgmt	Behavior or Farm & Companion Animals		

Volunteer State Community College	DE Coding, I, II, III, IV
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VSCC & UTM Partnership	Start your B.S. Degree in Ag. Busienss in High School then complete your degree without leaving Robertson County.
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