



Rogers Public Schools

High School Career & Technical Education Programs (9th-12th Grades)

Overview of CTE Programs, Courses and Industry Certifications offered on each RPS High School Campus and the RPS Career Center

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CTE Program of Study	CTE Program Courses <small>*Required course sequence (Level 1-3)</small>	Rogers High School	Heritage High School	New Technology High School	RPS Career Center	Crossroads ALE Campus	Secondary Career Center <small>*NWACC / NWTI Campuses</small>	CTE Program of Study Industry Certifications
Accounting	Level 1: Survey of Business	X	X	X				Microsoft Office WORD Specialist and Expert Microsoft Office EXCEL Specialist and Expert Microsoft Office PPT Specialist and Expert NOCTI: Workplace Readiness QuickBooks (InTuit)
	Level 2: Accounting I	X	X	X				
	Level 3 Course Options (1 credit)	X	X	X				
	-Accounting II -Concurrent Credit Course -WBL: Career Practicum	X X X	X X X	X X X				
Agricultural Power, Structural and Technical Systems	Level 1: Survey of Agriculture Sciences				X			OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training NOCTI: Welding (Job Ready) Arkansas Hunter Education NOCTI: Workplace Readiness
	Level 2: Agricultural Mechanics				X			
	Level 3 Course Options (1 credit)				X			
	-Agricultural Metals -Razorback AgCademy: Fundamentals of Ag Systems - Concurrent Credit Course -WBL: Career Practicum				X X X			
Animal Systems	Level 1: Survey of Agriculture Sciences	X			X			OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training Veterinary Technician / Assistant Fundamentals of Animal Science Certification (ICEV) Youth for the Quality Care of Animals (YQCA) Arkansas Hunter Education NOCTI: Workplace Readiness
	Level 2: Animal Science	X			X			
	Level 3 Course Options (1 credit)	X			X			
	-Veterinary Science -Razorback AgCademy: Intro to Animal Science - Concurrent Credit Course -WBL: Career Practicum	X X X			X X X			
Advanced Manufacturing	Level 1: Skilled Trades (Manufacturing)				X			OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training NOCTI: Manufacturing Processes and Production Certified Production Technician Certified FANUC Robotic Operator NCCER Core Certification Areas: -Basic Safety (Construction Site Safety) -Construction Math -Construction Drawings -Hand and Power Tools -Basic Rigging -Materials Handling -Employability and Communication Skills
	Level 2: Machine Tools I OR Industrial Equip. Tech I				X			
	Level 3 Course Options (1 credit)				X			
	- Machine Tools II - Industrial Equip. Tech II -Concurrent Credit Course - WBL: Career Practicum				X X X			
Architectural CAD <small>Computer Aided Drafting & Design</small>	Level 1: Drafting & Design	X	X					Certified FANUC Robotic Operator NOCTI: Architectural Drafting Auto-CAD On-Shape
	Level 2: Architectural CAD I	X	X					
	Level 3 Course Options (1 credit)	X	X					
	-Architectural CAD I -WBL: Career Practicum	X X	X X					
Audio-Visual Technology & Film	Level 1: Media Communications	X	X					Photoshop Adobe Illustrator NOCTI: Workplace Readiness NOCTI: Audio-Video Communications NOCTI: Visual Communications and Interactive Media Design
	Level 2: A/V Productions I	X	X					
	Level 3 Course Options (1 credit)	X	X					
	-A/V Productions II -A/V Tech & Film Lab -WBL: Career Practicum	X X X	X X X					
	Level 1: Brakes & Manual Drive Train				X		X	OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training
	Level 2: Electrical Systems & HVAC				X		X	



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Automotive Service	Level 3 Course Options (1 credit) -Engine Performance and Steering/Suspension -Concurrent Credit Course -WBL: Career Practicum				X X X		X X X	NOCTI: Automotive Technician ASE (Automotive Service Excellence) Areas: -Automobile Brakes -Automobile Manual Drive Train and Axles -Automobile Electrical / Electronic Systems -Automobile Automatic Transmission -Automobile Engine Performance -Automobile Engine Repair -Automobile Heating and Air Conditioning -Automobile Suspension and Steering
Clothing and Housing Design	Level 1: Family & Consumer Sciences Level 2: Fashion & Interior Design Level 3 Course Options (1 credit) -Adv. Fashion & Interior Design -WBL: Career Practicum	X X X X	X X X X					Chief Architect Certified Apprenticeship-Interior Design First Aid/CPR/AED ServSafe Food Handler NOCTI: Workplace Readiness Child Development Associate (CDA)
Construction	Level 1: Skilled Trades (Construction) Level 2: Carpentry Level 3 Course Options (1 credit) -Construction Lab -Concurrent Credit Course -WBL: Career Practicum				X X X X			OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training NCCER Core Certification Areas: -Basic Safety (Construction Site Safety) -Construction Math -Construction Drawings -Hand and Power Tools -Basic Rigging -Materials Handling -Employability and Communication Skills
Commercial Photography	Level 1: Media Communications Level 2: Digital Photography I Level 3 Course Options (1 credit) -Digital Photography II -Digital Photography Lab -WBL: Career Practicum			X X X X				Adobe Certification Areas: Visual Communications Illustrator Premier Pro In-Design NOCTI: Workplace Readiness
Engineering CAD <small>Computer Aided Drafting & Design</small>	Level 1: Drafting & Design Level 2: Engineering CADD I Level 3 Course Options (1 credit) -Engineering CADD II -WBL: Career Practicum	X X X X	X X X X					Certified FANUC Robotic Operator Auto-CAD On-Shape
Hospitality and Tourism <small>(2023-2024)</small>	Level 1: Survey of Business Level 2: Tourism Industry Management Level 3 Course Options (1 credit) - Hospitality Administration (.5) AND Arkansas Tourism Industry (.5) - Concurrent Credit Course - WBL: Career Practicum	X X X X	X X X X	X X X				Guest Services Professional (American Hotel Institute) Microsoft Office WORD Specialist and Expert Microsoft Office EXCEL Specialist and Expert Microsoft Office PPT Specialist and Expert Google Analytics Ever-Fi Financial Literacy NOCTI: Workplace Readiness Hubspot Certification Areas: Marketing Customer Service
	Level 1: Family & Consumer Sciences Level 2: Child Growth & Development	X X	X X					Advanced Child Care First Aid/CPR/AED ServSafe Food Handler



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Human and Social Services	Level 3 Course Options (1 credit) - Dynamics of Human Relationships -Childcare Guidance, Management and Services -WBL: Career Practicum	X X X	X X X					NOCTI Early Childhood Education and Care Child Development Associate (CDA) <small>*Requires Childcare Guidance Course</small> Child Care Teacher <small>*Requires Childcare Guidance Course</small>
Marketing Business Enterprise	Level 1: Survey of Business Level 2: Marketing Business Enterprise Level 3 Course Options (1 credit) -Small Business Operations -Marketing Management -Concurrent Credit Course - WBL: Career Practicum	X X X X X	X X X X X			X X X X		Microsoft Office WORD Specialist and Expert Microsoft Office EXCEL Specialist and Expert Microsoft Office PPT Specialist and Expert Google Analytics Ever-Fi Financial Literacy Hubspot Certification Areas: Marketing Customer Service Onboarding
Medical Skills and Services	Level 1: Foundations of Health Care Level 2: Medical Terminology Level 3 Course Options (1 credit) -First Responder (1.0) -Medical Professions Expanded (.5) -Abnormal Psychology (.5) -Medical Lab (.5) -Concurrent Credit Course -WBL: Career Practicum	X X X X X	X X X X					Basic Life Support (CPR) American Heart Association NOCTI: Basic Life Saver Certified Nurse's Assistant (CNA) Emergency Medical Responder (EMR) Phlebotomy Technician Pharmacy Technician Wilderness First Aid Stop The Bleed
Medium/Heavy Truck (MHT) <small>*Diesel Service/Repair</small>	Level 1: MHT Brake/Drive Train Level 2: MHT Electrical Systems/HVAC Level 3 Course Options (1 credit) -MHT Steering & Suspension andHydraulics -MHT Diesel Engines / CAB -MHT Lab -WBL: Career Practicum				X X X X X		X X X X	OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training NOCTI: Diesel Technician ASE (Automotive Service Excellence) Areas: - Brakes - Drive Train - Electrical / Electronic Systems - Automatic Transmission - Engine Performance - Engine Repair - Heating and Air Conditioning - Suspension and Steering
Nursing Skills	Level 1: Foundations of Health Care Level 2: Medical Terminology Level 3 Course Options (1 credit) -Certified Nurse's Assistant (1.0) -Medical Lab (.5) AND Certified Nurse's Assistant (.5) -Concurrent Credit Course -WBL: Career Practicum	X X X X X	X X X X					Basic Life Support (CPR) American Heart Association NOCTI: Basic Life Saver First Aid/CPR/AED Certified Nurse's Assistant (CNA) Emergency Medical Responder (EMR) Phlebotomy Technician Pharmacy Technician Wilderness First Aid NOCTI: Home Health Aid NOCT: Medical Assisting NOCTI: Workplace Readiness
Nutritional Science & Dietetics	Level 1: Family & Consumer Sciences Level 2: Food Safety & Nutrition Level 3 Course Options (1 credit) -Life and Fitness Nutrition -WBL: Career Practicum	X X X X						ServSafe Manager First Aid/CPR/AED ServSafe Food Handler NOCTI: Nutrition, Food and Wellness Pre-Pac (AAFS) NOCTI: Workplace Readiness OSHA Food Safety and Restaurant Safety



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Plant Systems	Level 1: Survey of Agriculture Sciences	X						OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training NOCTI: Arkansas Hunter Education NOCTI: Workplace Readiness
	Level 2: Plant Science	X						
	Level 3 Course Options (1 credit) -Greenhouse Management - Concurrent Credit Course -WBL: Career Practicum	X X X						
Pre-Educator Non-CTA* Track <small>(Certified Teaching Assistant)</small>	Level 1: Introduction to Education: Non-Concurrent Credit	X	X	X				Certified Teaching Assistant (CTA) credential available upon completion of concurrent credit coursework (9 hours toward a degree in education) and passing ETS Para Pro assessment. CTAs may enter the Arkansas Teacher Residency model as a Level 1 Resident CPR/First Aid Praxis Para-Pro NOCTI: Workplace Readiness
	Level 2: Education Technology: Non-Concurrent Credit	X	X	X				
	Level 3 Course Options (1 credit) -Child Growth and Development: Concurrent Credit - Concurrent Credit General Education Course (ex: College Algebra) -WBL: Career Practicum	X X X X	X X X	X X X	X X X			
Pre-Educator CTA* Track <small>(Certified Teaching Assistant)</small>	Level 1: Introduction to Education: Concurrent Credit	X	X	X				Certified Teaching Assistant (CTA) credential available upon completion of concurrent credit coursework (9 hours toward a degree in education) and passing ETS Para Pro assessment. CTAs may enter the Arkansas Teacher Residency model as a Level 1 Resident CPR/First Aid Praxis Para-Pro
	Level 2: Education Technology: Concurrent Credit	X	X	X				
	Level 3 Course Options (1 credit) - Child Growth and Development: Concurrent Credit - Concurrent Credit General Education Course (ex: College Algebra) -WBL: Career Practicum	X X X	X X X	X X X	X X X			
Retail Management	Level 1: Survey of Business	X	X	X				National Retail Federation Certification Areas: Business of Retail Retail Industry Fundamentals Microsoft Office WORD Specialist and Expert Microsoft Office EXCEL Specialist and Expert Microsoft Office PPT Specialist and Expert Hubspot Certification Areas: Marketing Customer Service
	Level 2: Retail Business	X	X	X				
	Level 3 Course Options (1 credit) -Small Business Operations -Accounting I -Digital Marketing -Concurrent Credit Course - WBL: Career Practicum	X X X X	X X X	X X X	X X X			
Sports Medicine	Level 1: Foundations of Health Care		X					Basic Life Support (CPR) American Heart Association NOCTI: Basic Life Saver Certified Nurse's Assistant (CNA) Emergency Medical Responder (EMR) Phlebotomy Technician Pharmacy Technician Wilderness First Aid Stop The Bleed NOCTI: Workplace Readiness
	Level 2: Principles of Sports Medicine OR Medical Terminology		X					
	Level 3 Course Options (1 credit) -Sports Medicine Injury Assessment -Exercise Science -Medical Lab (.5) -WBL: Career Practicum			X X X				
Supply Chain and Logistics	Level 1: Survey of Business	X	X	X				National Retail Federation Certification Areas: Warehouse, Inventory & Logistics Business of Retail Certified FANUC Robotic Operator Microsoft Office WORD Specialist and Expert Microsoft Office EXCEL Specialist and Expert Microsoft Office PPT Specialist and Expert NOCTI: Workplace Readiness
	Level 2: Introduction to Supply Chain and Logistics	X	X	X				
	Level 3 Course Options (1 credit) -Accounting I -Concurrent Credit Course - WBL: Career Practicum	X X X	X X X	X X X	X X X			



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Unmanned Aerial Systems (UAS / Drones)	Level 1: Unmanned Aerial Systems I	X						FAA Drone Pilot License Certified FANUC Robotic Operator First Aid/CPR/AED
	Level 2: Unmanned Aerial Systems II	X						
	Level 3 Course Options (1 credit) -Unmanned Aerial Systems III -Unmanned Aerial Systems FLEX -WBL: Career Practicum	X X X						
Criminal Justice	Level 1: Introduction to Criminal Justice						X	NOCTI: Criminal Justice (Job Ready) First Aid/CPR/AED Emergency Medical Responder (EMR)
	Level 2: Foundations of Law Enforcement						X	
	Level 3 Courses Required -Crime Scene Investigations -Criminal Law -First Responder -WBL: Career Practicum						X X X	
Heating, Ventilation and Air Conditioning	Level 1: Introductions/Services						X	OSHA-10 and OSHA 30 Industry Safety Training Forklift Training NOCTI: HVAC (Basic) NOCTI: HVAC Service Tech NOCTI: HVAC Installation and Start-Up
	Level 2: Air Distribution/Heating						X	
	Level 3 Courses Required -Trouble Shooting I -Cooling/AC Refrigeration -Trouble Shooting II						X X X	
Dental Assisting	Level 1: Dental Science I						X	Basic Life Support (CPR) American Heart Association Dental Assistant (On-Line Certification Course) First Aid/CPR/AED Certified Nurse's Assistant (CNA) NOCTI: Home Health Aid NOCTI: Medical Assisting NOCTI: Workplace Readiness NOCTI: Dental Assistant
	Level 2: Dental Assisting Procedures I						X	
	Level 3 Course Required -Preventative Dentistry						X X	
Certified Nurse's Assistant and Patient Care Assistant	Level 1: Certified Nurse's Assistant (CNA)						X	Basic Life Support (CPR) American Heart Association NOCTI: Basic Life Saver First Aid/CPR/AED Certified Nurse's Assistant (CNA) Wilderness First Aid NOCTI: Home Health Aid NOCTI: Medical Assisting NOCTI: Workplace Readiness
	Level 2: Patient Care Assistant (PCA+)						X	
	Level 3 Courses Required -Medical Terminology for Health Sciences						X X	
Industrial Maintenance (Two-Year Program)	Year 1 Courses: -Skilled Trades (Construction) -Shielded Metal Arc Welding -Industrial Technologies I -Industrial Technologies Lab						X X X X	OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training NOCTI: Manufacturing Processes and Production Certified Production Technician Certified FANUC Robotic Operator NCCER Core Certification Areas: -Basic Safety (Construction Site Safety) -Construction Math -Construction Drawings -Hand and Power Tools -Basic Rigging -Materials Handling -Employability and Communication Skills
	Year 2 Courses: -Industrial Technologies II -Machine Tool I -Machine Tool II -Adv. Shielded Metal Arc Welding						X X X X	
Welding	Year 1 Courses: -Introduction to Welding -Gas Tungsten Arc Welding -Shielded Metal Arc Welding -Gas Metal Arc Welding						X X X X	OSHA-10 and OSHA-30 Industry Safety Training First Aid/CPR/AED Forklift Training NOCTI: Welding Certified Production Technician



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Welding (Two-Year Program)	Year 2 Courses: -Welding Concepts -Adv. Shielded Metal Arc Welding -Welding Techniques -Welding Application Lab						X X X X	Certified FANUC Robotic Operator