



Decatur Public Schools

Educating for Success

Department of Teaching & Learning

Dr. Larry Gray, Assistant Superintendent of Teaching & Learning

Mary Brady, P-12 Director of Teaching & Learning - Elementary

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2026-2027 Career & Technical Education Pathways Guide

Includes:

- **Course Sequences**
- **Course Aligned Industry Certifications**



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Cluster	Pathway/ Program of Study	Level I Courses	Level II Courses	Level III Courses	Level IV Courses
Agriculture, Food, and Natural Resources	Agribusiness & Leadership	Introduction to Agriculture Certification: FEMA Animals in Disasters	Hunter Safety Certification: Hunter Safety	Basic Food Processing Certification: OSHA 10, ServeSafe Food Handler	Foundational Supervised Agricultural Business Management Experience Certification: OSHA 10, ServSafe Food Manager, OSHA 30
			Agricultural Biology Certification: OSHA 10	Wildlife Management Certification: OSHA 10, ServeSafe Food Handler	Agricultural Business Management Communications Certification: OSHA 10, ServSafe Food Manager, OSHA 30
			Agricultural Business Management Certification: OSHA 10	Basic Horticulture Certification: OSHA 10, ServeSafe Food Handler	Basic Animal Science Certification: OSHA 10, ServSafe Food Manager, OSHA 30
Agriculture, Food, and Natural Resources	Agricultural Mechanics & Technology	Introduction to Agriculture Certification: FEMA Animals in Disasters	Hunter Safety Certification: Hunter Safety	Agricultural Mechanics & Technology I Certification: OSHA 10, OSHA 30 Briggs & Stratton Basic Small Engine Certification	Agricultural Mechanics & Technology II Certification: OSHA 10, OSHA 30, 3M Paint Specialty
			Agricultural Biology Certification: OSHA 10		
			Basic Agricultural Mechanics Certification: OSHA 10		



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Agriculture, Food, and Natural Resources	Animal Science	Introduction to Agriculture Certification: FEMA Animals in Disasters	Hunter Safety Certification: Hunter Safety	Animal Science Certification: OSHA 10, ServSafe Food Handler	Veterinary Science Certification: OSHA 10, OSHA 30
			Agricultural Biology Certification: OSHA 10	Wildlife Management Certification: OSHA 10 or ServSafe Food Handler	Equine Science Certification: OSHA 10, OSHA 30
			Agricultural Business Management Certification: OSHA 10	Basic Food Processing Certification: OSHA 10 or ServSafe Food Handler	Small Animal Care Certification: OSHA 10, OSHA 30
					Animal Nutrition Certification: OSHA 10, OSHA 30, ServSafe Food Manager
Agriculture, Food, and Natural Resources	Food Science	Introduction to Agriculture Certification: FEMA Animals in Disasters	Hunter Safety Certification: Hunter Safety	Basic Food Processing Certification: OSHA 10 ServSafe Food Handler	Crop Science Certification: OSHA 10, OSHA 30 ServSafe Food Manager
			Agricultural Biology Certification: OSHA 10	Horticultural Production & Management Certification: OSHA 10 OSHA 30	Greenhouse Production Certification: OSHA 10, OSHA 30, Turf Science
			Agricultural Business Management Certification: OSHA 10 and Financial Literacy	Wildlife Management Certification: OSHA 10 ServSafe Food Handler	Animal Processing Certification: OSHA 10, OSHA 30, ServSafe Food Manager
Agriculture, Food, and Natural Resources	Natural Resources Systems	Introduction to Agriculture Certification: FEMA Animals in Disasters	Hunter Safety Certification: Hunter Safety	Basic Food Processing Certification: OSHA 10, ServeSafe Food Handler	Crop Science Certification: OSHA 10, OSHA 30, ServSafe Food Manager, Turf Science



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Agriculture, Food, and Natural Resources	Plant Science	Introduction to Agriculture Certification: FEMA Animals in Disasters	Agricultural Biology Certification: OSHA 10	Basic Horticulture Certification: OSHA 10, OSHA 30	Aquaculture Certification: OSHA 10, OSHA 30, ServSafe Food Manager, Turf Science
				Agricultural Computers & Technology Certification: OSHA 10, OSHA 30, Financial Literacy	Sustainable Agriculture Certification: OSHA 10, OSHA 30, ServSafe Food Manager, Turf Science, Stop The Bleed
				Agricultural Business Management Certification: Financial Literacy	Urban Forestry Certification: OSHA 10, Solid Works, OSHA 30, ServSafe Food Manager
			Hunter Safety Certification: Hunter Safety	Wildlife Management Certification: OSHA 10 ServSafe Food Handler	Floral Design & Marketing Certification: Financial Literacy
			Agricultural Biology Certification: OSHA 10	Crop Science Certification: OSHA 10, OSHA 30 ServSafe Food Manager	Greenhouse Production Certification: OSHA 10, OSHA 30, Turf Science
			Agricultural Business Management Certification: OSHA 10	Horticultural Production & Management Certification: OSHA 10, OSHA 30	Sustainable Agriculture Certification: OSHA 10, OSHA 30, ServSafe Food Manager, Turf Science, Stop The Bleed



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Agriculture, Food, and Natural Resources	Power, Structural, and Technical Systems	Introduction to Agriculture Certification: FEMA Animals in Disasters	Hunter Safety Certification: Hunter Safety	Advanced Agricultural Mechanics Certification: OSHA 10	Applied Math in Agriculture Certification: OSHA 10, OSHA 30
			Agricultural Biology Certification: OSHA 10	Agricultural Engine Maintenance Certification: OSHA 10, Briggs & Stratton Basic Small Engine	Agricultural Metal Fabrication Certification: OSHA 10, OSHA 30, SolidWorks
				Agricultural Welding Certification: OSHA 10, Entry Level AWS	
			Agricultural Business Management Certification: Financial Literacy	Agricultural Construction Certification: OSHA 10	AFNR Workplace Experience Certification: OSHA 10, OSHA 30
Finance and Business Services	Digital Business	Introduction to Business Certification: Financial Literacy	Business 100 Certification: Available in 2027-2028	Digital Business I Certification: Available in 2027-2028	Digital Business II Certification: Available in 2027-2028
Health Sciences & Technology	Health Professions	Applied Technology Certification: CPR	Public Relations 100 Certification: BLS, AED, First Aid	Health Professions I Certification: CPR	Health Professions II Certification: Domestic Violence
Health Sciences & Technology	Nursing Assistant	Nutrition & Wellness Certification: CPR	Chemistry Certification: OSHA 10	Nursing Assistant I Certification: CPR	Nursing Assistant II Certification: Domestic Violence
Human and Public Services	Commercial Driver's License	Careers Certification: Financial Literacy	Introduction to Business Certification: OSHA 10	Consumer Education Certification: Available in 2027-2028	Commercial Drivers License Certification: Available in 2027-2028



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Human and Public Services	Cosmetology	Careers Certification: Financial Literacy	Introduction to Business Certification: OSHA 10	Cosmetology I Certification: Barbicide	Cosmetology II Certification: CPR, Domestic Violence
Human and Public Services	Cosmetology Esthetician	Careers Certification: Financial Literacy	Introduction to Business Certification: OSHA 10	Esthetician I Certification: Barbicide	Esthetician II Certification: CPR, Domestic Violence
Human and Public Services	Criminal Justice	Introduction to Law Certification: Conflict Resolution	Law for Business & Personal Use Certification: Restorative Justice	Criminal Justice I Certification: CPR, Domestic Violence	Criminal Justice II Certification: Domestic Violence
		Advanced Law Certification: Peer Mediation			
Human and Public Services	Culinary Arts	Foods I Certification: OSHA 10	Foods II Certification: ServeSafe Food Handler	Culinary Arts I Certification: ServSafe Food Manager	Culinary Arts II Certification: Available in 2027-2028
Human and Public Services	Education Pathways	Childcare Certification: CPR, FEMA Preparedness for Child Care Providers	Public Relations 100 Certification: BLS, AED, First Aid	Education Pathways I Certification: CPR	Education Pathways II Certification: Domestic Violence
Human and Public Services	Industrial Trades	Woods I Certification: CPR	Woods II Certification: BLS, AED, First Aid	Industrial Technology I Certification: OSHA 10, CPR	Industrial Technology II Certification: 3M Paint Specialty



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Human and Public Services	Teacher Preparation	Teacher Preparation 1A & Teacher Preparation 1B Certification: CPR Requirement: Teacher Club	Teacher Preparation 2A & Teacher Preparation 2B Certification: Domestic Violence Requirement: Teacher Club	Education 103 (Dual Credit) & Education 205 (Dual Credit) Certification: CPR Requirement: Teacher Club	InspireEd Futures Internship 1 & 2 Certification: Financial Literacy Requirement: Teacher Club
					Dual Credit
Manufacturing, Engineering, Technology, & Trades	Diesel Mechanics & Commercial Divers License	Applied Technology Certification: CPR	Metalworking Certification: OSHA 10, Forging Foundations, METAL	Diesel Mechanics I Certification: OSHA 10, OSHA 30	Diesel Mechanics II Certification: OSHA 10, OSHA 30, or 3M Paint Specialty
Manufacturing, Engineering, Technology, & Trades	Engineering Technology	Applied Technology Certification: CPR	Metalworking Certification: OSHA 10, Forging Foundations, METAL	Engineering Tech I Certification: OSHA 10, OSHA 30	Engineering Tech II Certification: OSHA 10, OSHA 30, 3M Paint Specialty
Manufacturing, Engineering, Technology, & Trades	Heating, Venting, & Air Conditioning	Applied Technology Certification: CPR	Electronic Principles I Certification: OSHA 10	Heating, Venting, & Air Conditioning: Certification: OSHA 10, OSHA 30	Heating, Venting, & Air Conditioning II Certification: OSHA 10, OSHA 30, 3M Paint Specialty
Manufacturing, Engineering, Technology, & Trades	Welding	Applied Technology Certification: CPR	Electronic Principles I Certification: OSHA 10	Exploration of Building Trades Certification: OSHA 10, OSHA 30, CPR	Welding I Certification: Entry-level AWS