



Georgia Department of Education
Richard Woods, Georgia's School Superintendent
"Educating Georgia's Future"

FY2020 Technical Skill Attainment Inventory Cluster Pathways

Agriculture, Food and Natural Resources

| <i>Career Pathway Name:</i> | | <i>End of Pathway Assessment (EOPA) Exam Title:</i> | |
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| <ul style="list-style-type: none"> • Agribusiness Systems | | <ul style="list-style-type: none"> • Agricultural Communication & Leadership (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Energy Systems | | <ul style="list-style-type: none"> • Natural Resource Science II (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Leadership in Animal Production | | <ul style="list-style-type: none"> • Agricultural Science I (Precision) • Agricultural Business & Management (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Leadership in Aquaculture | | <ul style="list-style-type: none"> • Agricultural Science I (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Leadership in Food Product Processing | | <ul style="list-style-type: none"> • Agricultural Communication & Leadership (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Leadership in Forestry | | <ul style="list-style-type: none"> • Agricultural Science I (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Leadership in Horticulture | | <ul style="list-style-type: none"> • Agricultural Science I Precision | |
| <ul style="list-style-type: none"> • Agriculture Leadership in Plant Science | | <ul style="list-style-type: none"> • Agricultural Science I (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Mechanics and Electrical Systems | | <ul style="list-style-type: none"> • Agricultural Systems Technology II (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Mechanics and Metal Fabrication | | <ul style="list-style-type: none"> • Agricultural Systems Technology I (Precision) | |
| <ul style="list-style-type: none"> • Agriculture Mechanics Systems | | <ul style="list-style-type: none"> • Agricultural Systems Technology II (Precision) • Agricultural Mechanics (NOCTI) | |
| <ul style="list-style-type: none"> • Agriscience Systems | | <ul style="list-style-type: none"> • Agricultural Science II (Precision) | |
| <ul style="list-style-type: none"> • Animal and Horticulture Systems | | <ul style="list-style-type: none"> • Agricultural Science II (Precision) | |
| <ul style="list-style-type: none"> • Animal Mechanical Systems | | <ul style="list-style-type: none"> • Agriculture Science I (Precision) | |
| <ul style="list-style-type: none"> • Animal Production and Processing | | <ul style="list-style-type: none"> • Animal Science I (Precision) | |
| <ul style="list-style-type: none"> • Companion Animal Systems | | <ul style="list-style-type: none"> • Animal Science II (Precision) | |
| <ul style="list-style-type: none"> • Environmental Agriculture Systems | | <ul style="list-style-type: none"> • Natural Resource Science II (Precision) | |
| <ul style="list-style-type: none"> • Equine Science | | <ul style="list-style-type: none"> • Animal Science II (Precision) | |

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| • Food Animal Systems | • Animal Science II (Precision) |
| • Food Products and Processing Systems | • Agricultural Science I (Precision) |
| • Forest Mechanical Systems | • Agricultural Science I (Precision) |
| • Forest/Renewable Energy | • Natural Resources Science II (Precision) |
| • Forestry and Animal Science Systems | • Agricultural Science I (Precision) |
| • Forestry Management Systems | • Natural Resource Science II (Precision) |
| • Forestry/Natural Resources Management | • Natural Resource Science I (Precision) |
| | • Forest Products and Processing (NOCTI) |
| • Forestry/Wildlife Systems | • Natural Resource Science II (Precision) |
| | • Forest Products and Processing (NOCTI) |
| • Horticulture and Forest Science | • Agricultural Science I (Precision) |
| • Horticulture Mechanical Systems | • Agricultural Science I (Precision) |
| • Landscape Management Systems | • Landscape Management (Precision) |
| • Plant and Floral Design Systems | • Floriculture and Greenhouse Management (Precision) |
| • Plant and Floriculture Systems | • Floriculture and Greenhouse Management A (Precision) |
| | • Plant Science/Horticulture Assessment-State Developed (dispensed by NOCTI) |
| • Plant and Landscape Systems | • Landscape Management (Precision) |
| | • Plant Science/Horticulture Assessment-State Developed (dispensed by NOCTI) |
| • Plant and Mechanical Systems | • Agricultural Science I (Precision) |
| • Veterinary Science | • Veterinary Assistant (Precision) |

Architecture and Construction

| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
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| • Architectural Drawing and Design | • Certified Apprentice Drafter – Architectural (ADDA) |
| | • Autodesk Revit Architecture Certified User Exam |
| | • Architectural Drafting (NOCTI) |
| | • Architectural Drafting (Skill Connect) |
| • Carpentry | • Carpentry (NOCTI) |
| | • Carpentry (Skill Connect) |
| | • Carpentry Level 1 Certification (NCCER) |
| • Electrical | • Electrical Construction Wiring (Skill Connect) |
| | • Electrical Level 1 Certification (NCCER) |

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| <ul style="list-style-type: none"> Fine Furniture/Cabinetmaking | <ul style="list-style-type: none"> Cabinetmaking (NOCTI) Cabinetmaking (Skill Connect) |
| <ul style="list-style-type: none"> Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) | <ul style="list-style-type: none"> Heating, Electrical, Air Conditioning Technology (H.E.A.T.) (HVAC <i>Excellence</i>) HVACR Level 1 Certification (NCCER) Section 608 Certification (EPA) |
| <ul style="list-style-type: none"> Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) - Electrical | <ul style="list-style-type: none"> Heating, Electrical, Air Conditioning Technology (H.E.A.T.) (HVAC <i>Excellence</i>) HVACR Level 1 Certification (NCCER) |
| <ul style="list-style-type: none"> Machining Operations | <ul style="list-style-type: none"> CNC Milling & Turning (Skill Connect) Machining Skills Certification Level 1 (NIMS) |
| <ul style="list-style-type: none"> Masonry | <ul style="list-style-type: none"> Masonry (Skills Connect) Masonry Level 1 Certification (NCCER) |
| <ul style="list-style-type: none"> Plumbing | <ul style="list-style-type: none"> Plumbing (Skill Connect) Plumbing Level 1 Certification (NCCER) |
| <ul style="list-style-type: none"> Sheet Metal | <ul style="list-style-type: none"> Sheet Metal Level 1 Certification (NCCER) |
| <ul style="list-style-type: none"> Welding | <ul style="list-style-type: none"> AWS SENSE Entry Level Welder (Level 1) Welding (NOCTI) Welding (Skills Connect) Welding Level 1 Certification (NCCER) |

Arts, A/V Technology and Communications

| <i>Career Pathway Name:</i> | | <i>End of Pathway Assessment (EOPA) Exam Title:</i> | |
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| <ul style="list-style-type: none"> Audio Video Technology and Film | <ul style="list-style-type: none"> Adobe Certified Associate (ACA): Adobe Premiere Pro Television Production (NOCTI) Television Video Production (Skill Connect) | | |
| <ul style="list-style-type: none"> Audio Video Technology and Film II | <ul style="list-style-type: none"> Adobe Certified Associate (ACA): Adobe Premiere Pro Television Production (NOCTI) Television Video Production (Skill Connect) | | |
| <ul style="list-style-type: none"> Graphic Communications | <ul style="list-style-type: none"> Adobe Certified Associate (ACA): Adobe InDesign Adobe Certified Associate (ACA): Adobe Illustrator Adobe Certified Associate (ACA): Adobe Photoshop Digital File Preparation (PrintED/Skill Connect) Introduction to Graphic Communications (formerly Graphic Communications) (Skill Connect) Graphic Production Technology (NOCTI) | | |

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| | <ul style="list-style-type: none"> • Offset Press Operations (PrintED/Skill Connect) • Visual Communications & Multimedia Design (NOCTI) |
| <ul style="list-style-type: none"> • Graphic Design | <ul style="list-style-type: none"> • Adobe Certified Associate (ACA): Adobe InDesign • Adobe Certified Associate (ACA): Adobe Illustrator • Adobe Certified Associate (ACA): Adobe Photoshop • Graphic Design (formerly Advertising Design) (Skill Connect) • Visual Communications & Multimedia Design (NOCTI) |

Business Management and Administration

| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
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| <ul style="list-style-type: none"> • Business and Technology | <ul style="list-style-type: none"> • Microsoft Office Specialist (MOS) 2019 • Microsoft Office Specialist (MOS) 2016 • Microsoft Office Specialist (MOS) 2013 |
| <ul style="list-style-type: none"> • Entrepreneurship | <ul style="list-style-type: none"> • Entrepreneur (OK CareerTech Testing) • General Management (NOCTI) |
| <ul style="list-style-type: none"> • Human Resources Management | <ul style="list-style-type: none"> • Human Resources Management (NOCTI) |

Education and Training

| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
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| <ul style="list-style-type: none"> • Early Childhood Care and Education | <ul style="list-style-type: none"> • Child Development Associate (CDA) – Preschool (CDA Council) • Early Care & Education: Entry Level Child Care Training (ELCCT) (OK CareerTech Testing) • Early Childhood Education and Care – Basic (NOCTI) |
| <ul style="list-style-type: none"> • Early Childhood Care and Education/Practicum | <ul style="list-style-type: none"> • Child Development Associate (CDA) – Preschool (CDA Council) • Early Care & Education: Entry Level Child Care Training (ELCCT) (OK CareerTech Testing) • Early Childhood Education and Care – Basic (NOCTI) |
| <ul style="list-style-type: none"> • Teaching as a Profession | <ul style="list-style-type: none"> • Teaching as a Profession (NOCTI) State Developed |

Energy

| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
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| <ul style="list-style-type: none"> • Energy and Power: Generation, Transmission and Distribution | <ul style="list-style-type: none"> • Energy Industry Fundamentals Certification (CEWD) • Engineering Assessment – State Developed (NOCTI) • Engineering Technology (Skill Connect) |
| <ul style="list-style-type: none"> • Energy Systems | <ul style="list-style-type: none"> • Engineering Assessment – State Developed (NOCTI) • Engineering Technology (Skill Connect) |
| <i>Finance</i> | |
| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
| <ul style="list-style-type: none"> • Advanced Accounting | <ul style="list-style-type: none"> • Accounting-Advanced (NOCTI) • QuickBooks Certification (Certiport) |
| <ul style="list-style-type: none"> • Business Accounting | <ul style="list-style-type: none"> • Accounting-Basic (NOCTI) • Business Financial Management (NOCTI) |
| <ul style="list-style-type: none"> • Financial Services | <ul style="list-style-type: none"> • Financial & Investment Planning (NOCTI) • Wise Financial Literacy Certification |
| <i>Health Science</i> | |
| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
| <ul style="list-style-type: none"> • Biotechnology Research and Development | <ul style="list-style-type: none"> • Biotechnology (NOCTI) • Biotechnology (Precision) |
| <ul style="list-style-type: none"> • Diagnostics/Clinical Lab | <ul style="list-style-type: none"> • Laboratory Assistant (OK CareerTech Testing) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Diagnostics/Non-Invasive Technology in Healthcare | <ul style="list-style-type: none"> • EKG Technician Certification (CET) (NHA) • National Certified ECG Technician (NCET) (NCCT) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Diagnostics/Phlebotomy | <ul style="list-style-type: none"> • Certified Phlebotomy Technician (CPT) (NHA) • National Certified Phlebotomy Technician (NCPT) (NCCT) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Health Informatics/Health Information Management – Medical Office | <ul style="list-style-type: none"> • Certified Healthcare Hospitality Specialist (CHHS) (HTHU) • Certified Medical Administrative Assistant (CMAA) (NHA) • Health Informatics (NOCTI) |

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| | <ul style="list-style-type: none"> • Administrative Medical Assistant (OK CareerTech Testing) • National Certified Medical Office Assistant (NCMOA) (NCCT) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Health Informatics/Health Information Technology | <ul style="list-style-type: none"> • Certified Telehealth Coordinator (CTC) (SE Telehealth) • Certified Telemedicine Clinical Presenter (CTCP) (SE Telehealth) • Certified Telehealth Liaison (CTL) (SE Telehealth) |
| <ul style="list-style-type: none"> • Support Services | <ul style="list-style-type: none"> • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Allied Health and Medicine | <ul style="list-style-type: none"> • Certified Clinical Medical Assistant (CCMA) (NHA) • Certified Medical Administrative Assistant (CMAA) (NHA) • Certified Phlebotomy Technician (CPT) (NHA) • EKG Technician Certification (CET) (NHA) • Emergency Management Institute "Community Preparedness" Certification (FEMA) • National Certified ECG Technician (NCET) (NCCT) • National Certified Medical Office Assistant (NCMOA) (NCCT) • National Certified Patient Care Technician (NCPCT) (NCCT) • National Certified Phlebotomy Technician (NCPT) (NCCT) • National Health Science Assessment (NCHSE) • Pharmacy Technician Certification (CPhT) (NHA) |
| <ul style="list-style-type: none"> • Therapeutic Services/Dental Science | <ul style="list-style-type: none"> • Dental Assisting (NOCTI) • Dental Assisting (OK CareerTech Testing) • Dental Assisting I (Precision) • Dental Assisting II (Precision) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Emergency Medical Responder | <ul style="list-style-type: none"> • Emergency Management Institute "Community Preparedness" Certification (FEMA) • Emergency Medical Responder (EMR) (NREMT) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Exercise Physiology | <ul style="list-style-type: none"> • Exercise Science/Sports Medicine (Precision) • Certified Personal Trainer (CPT) (NASM) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Patient Care | <ul style="list-style-type: none"> • Certified Nursing Aide (CNA) • Certified Patient Care Technician (CPCT) (NHA) • National Certified Patient Care Technician (NCPCT) (NCCT) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Pharmacy | <ul style="list-style-type: none"> • Pharmacy Technician (OK CareerTech Testing) • Pharmacy Technician Certification (CPhT) (NHA) • National Health Science Assessment (NCHSE) |

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| <ul style="list-style-type: none"> • Therapeutic Services/Public Health | <ul style="list-style-type: none"> • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Public Safety Communications | <ul style="list-style-type: none"> • Emergency Management Institute "Community Preparedness" Certification (FEMA) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Sports Medicine | <ul style="list-style-type: none"> • Athletic Training Student Aide (OK CareerTech Testing) • Exercise Science/Sports Medicine (Precision) • National Health Science Assessment (NCHSE) |
| <ul style="list-style-type: none"> • Therapeutic Services/Surgical Technology | <ul style="list-style-type: none"> • Surgical Technology (OK CareerTech Testing) • Tech in Surgery-Certified (TS-C) (NCCT) • National Health Science Assessment (NCHSE) |

Hospitality and Tourism

| <i>Career Pathway Name:</i> | | <i>End of Pathway Assessment (EOPA) Exam Title:</i> | |
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| <ul style="list-style-type: none"> • Culinary Arts | <ul style="list-style-type: none"> • Basic Culinary Arts (OK CareerTech Testing) • Certified Fundamentals Cook (CFC) (Formerly Certified Junior Culinarian – CJC) (ACF) • Culinary Arts Cook Level 2 (NOCTI) • National ProStart Certification • ACF Culinary Arts Certification (formerly Secondary Culinary Graduate Certificate) (ACF) | <ul style="list-style-type: none"> • Hospitality, Recreation and Tourism | <ul style="list-style-type: none"> • Hospitality Management & Lodging (NOCTI) • Lodging (NOCTI) • Travel & Tourism (NOCTI) |
| <ul style="list-style-type: none"> • Sports and Entertainment Marketing | <ul style="list-style-type: none"> • Fundamental Marketing Concepts (ASK) • Marketing Education Manager Trainee (OK CareerTech Testing) • Standard Marketing POS/End of Program HS: (3 credits) (MBA Research) | | |

Human Services

| <i>Career Pathway Name:</i> | | <i>End of Pathway Assessment (EOPA) Exam Title:</i> | |
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| <ul style="list-style-type: none"> • Food and Nutrition | <ul style="list-style-type: none"> • Food Science Fundamentals Pre-Professional (AAFCS) • Nutrition, Food, and Wellness Pre-Professional (AAFCS) | | |

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| | <ul style="list-style-type: none"> • ServSafe Food Safety Handler Certification • ServSafe Food Safety Manager Certification |
| <ul style="list-style-type: none"> • Interior, Fashion and Textiles | <ul style="list-style-type: none"> • Fashion Strategies (Precision) • Interior Decorating & Design (NOCTI) • Interior Design Fundamentals Pre-Professional (AAFCS) |
| <ul style="list-style-type: none"> • Personal Care Services – Cosmetology | <ul style="list-style-type: none"> • Cosmetology (NOCTI) • Cosmetology (Skill Connect) • Licensed Master Cosmetologist (Georgia State Board of Cosmetology) |
| <ul style="list-style-type: none"> • Personal Care Services - Nails | <ul style="list-style-type: none"> • Nail Care (Skill Connect) |
| <i>Information Technology</i> | |
| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
| <ul style="list-style-type: none"> • Computer Science | <ul style="list-style-type: none"> • Computer Programming (NOCTI) • Java Certified Associate (Oracle) • Microsoft Technology Associate (MTA): Software Development Fundamentals |
| <ul style="list-style-type: none"> • Cybersecurity | <ul style="list-style-type: none"> • Security+ Certification (CompTIA) |
| <ul style="list-style-type: none"> • Game Design | <ul style="list-style-type: none"> • Autodesk Maya Certified User • Unity Certified Associate (formerly Unity Certified Developer) |
| <ul style="list-style-type: none"> • Health Information Technology | <ul style="list-style-type: none"> • Certified Telehealth Coordinator (CTC) (SE Telehealth) • Certified Telemedicine Clinical Presenter (CTCP) (SE Telehealth) • Certified Telehealth Liaison (CTL) (SE Telehealth) |
| <ul style="list-style-type: none"> • Information Support and Services | <ul style="list-style-type: none"> • Computer Repair & Support Technician (OK CareerTech Testing) • Information Support and Services (NOCTI) • Microsoft Technology Associate (MTA): Security Fundamentals |
| <ul style="list-style-type: none"> • Internet of Things | <ul style="list-style-type: none"> • Axelta Certified IoT Professional |
| <ul style="list-style-type: none"> • Networking | <ul style="list-style-type: none"> • Computer Networking Technician • Microsoft Technology Associate (MTA): Networking Fundamentals • Network Systems (NOCTI) |

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| <ul style="list-style-type: none"> • Programming | <ul style="list-style-type: none"> • Microsoft Technology Associate (MTA): HTML5 Application Developer Fundamentals • Microsoft Technology Associate (MTA): Software Development Fundamentals • Java Certified Associate (Oracle) |
| <ul style="list-style-type: none"> • Web and Digital Design | <ul style="list-style-type: none"> • Adobe Certified Associate (ACA): Dreamweaver • CIW Site Development Associate • CIW Web Design Specialist • Microsoft Technology Associate (MTA): HTML5 Application Developer Fundamentals • W3Schools HTML Certification • W3Schools HTML5 Certification |
| <ul style="list-style-type: none"> • Web Development | <ul style="list-style-type: none"> • CIW Site Development Associate • CIW Web Design Specialist |

Law, Public Safety, Corrections and Security

| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
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| <ul style="list-style-type: none"> • Corrections Services | <ul style="list-style-type: none"> • Criminal Justice (NOCTI) • Criminal Justice/CSI (Skills Connect) • Law Enforcement (Precision) • National Law, Public Safety, Security and Corrections Core (LPSSC) |
| <ul style="list-style-type: none"> • Fire and Emergency Services/Emergency Medical Responder | <ul style="list-style-type: none"> • Emergency Management Institute "Community Preparedness" Certification (FEMA) • Emergency Medical Responder (EMR) (NREMT) |
| <ul style="list-style-type: none"> • Fire and Emergency Services/Firefighting | <ul style="list-style-type: none"> • Emergency and Fire Management Services (NOCTI) • Emergency Management Institute "Community Preparedness" Certification (FEMA) |
| <ul style="list-style-type: none"> • Fire and Emergency Services/Public Safety Communications | <ul style="list-style-type: none"> • Emergency Management Institute "Community Preparedness" Certification (FEMA) |
| <ul style="list-style-type: none"> • Law Enforcement Services/Criminal Investigations | <ul style="list-style-type: none"> • Criminal Justice (NOCTI) • Criminal Justice/CSI (Skills Connect) • Law Enforcement (Precision) • National Law, Public Safety, Security and Corrections Core (LPSSC) |
| <ul style="list-style-type: none"> • Law Enforcement Services/Forensic Science | <ul style="list-style-type: none"> • Criminal Justice (NOCTI) |

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| | <ul style="list-style-type: none"> • Criminal Justice/CSI (Skills Connect) • Law Enforcement (Precision) • National Law, Public Safety, Security and Corrections Core (LPSSC) |
| <ul style="list-style-type: none"> • Law Enforcement Services/Public Safety Communications | <ul style="list-style-type: none"> • Emergency Management Institute "Community Preparedness" Certification (FEMA) |
| <ul style="list-style-type: none"> • Legal Services/Legal Administrative Services | <ul style="list-style-type: none"> • Legal Office Assistant (OK CareerTech Testing) |
| <ul style="list-style-type: none"> • Security and Protective Services | <ul style="list-style-type: none"> • Criminal Justice (NOCTI) • Criminal Justice/CSI (Skills Connect) • National Law, Public Safety, Security and Corrections Core (LPSSC) |

Manufacturing

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| <i>Career Pathway Name:</i> | | <i>End of Pathway Assessment (EOPA) Exam Title:</i> | |
| <ul style="list-style-type: none"> • Manufacturing | <ul style="list-style-type: none"> • Automated Manufacturing Technology (AMT) (Skill Connect) • Manufacturing, Introduction (Precision) • Manufacturing Technology (NOCTI) • Robotics and Automation (Skill Connect) | | |
| <ul style="list-style-type: none"> • Mechatronics | <ul style="list-style-type: none"> • Mechatronics (Skill Connect) • Mechatronics-Level 1 (NOCTI) | | |

Marketing

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| <i>Career Pathway Name:</i> | | <i>End of Pathway Assessment (EOPA) Exam Title:</i> | |
| <ul style="list-style-type: none"> • Fashion, Merchandising and Retail Management | <ul style="list-style-type: none"> • Fundamental Marketing Concepts (ASK Institute) • Marketing Education Manager Trainee (OK CareerTech Testing) • Retail Merchandising (NOCTI) • Standard Marketing POS/End of Program HS: (3 credits) (MBA Research) | | |
| <ul style="list-style-type: none"> • Marketing and Management | <ul style="list-style-type: none"> • Fundamental Marketing Concepts (ASK Institute) • Marketing Education Manager Trainee (OK CareerTech Testing) | | |

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| | <ul style="list-style-type: none"> • Standard Marketing POS/End of Program HS: (3 credits) (MBA Research) |
| <ul style="list-style-type: none"> • Marketing Communications and Promotions | <ul style="list-style-type: none"> • Fundamental Marketing Concepts (ASK Institute) • Marketing Education Manager Trainee (OK CareerTech Testing) • Standard Marketing POS/End of Program HS: (3 credits) (MBA Research) |

Science, Technology, Engineering and Mathematics

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| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
| <ul style="list-style-type: none"> • Electronics | <ul style="list-style-type: none"> • Electronics Applications/Electronics Technology (Skill Connect) • Electronics Technology (NOCTI) |
| <ul style="list-style-type: none"> • Engineering and Technology | <ul style="list-style-type: none"> • Engineering (State Developed) (NOCTI) • Engineering Technology (Skill Connect) |
| <ul style="list-style-type: none"> • Engineering Drafting and Design | <ul style="list-style-type: none"> • Autodesk AutoCAD Certified User Exam • Autodesk Inventor Certified User • Certified Apprentice Drafter – Mechanical (ADDA) • Certified Drafter – Mechanical (ADDA) • Certified SolidWorks Associate (CSWA) • Technical Drafting (NOCTI) • Technical Drafting (Skills Connect) |

Transportation, Distribution and Logistics

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| <i>Career Pathway Name:</i> | <i>End of Pathway Assessment (EOPA) Exam Title:</i> |
| <ul style="list-style-type: none"> • Automobile Maintenance and Light Repair | <ul style="list-style-type: none"> • ASE Student Certification Exams: <ul style="list-style-type: none"> ○ <i>Suspension and Steering</i> ○ <i>Brakes</i> ○ <i>Electrical/Electronic Systems</i> ○ <i>Engine Performance</i> ○ <i>Engine Repair</i> ○ <i>Automatic Transmission/Transaxle</i> ○ <i>Manual Drive Train and Axles</i> ○ <i>Heating and Air Conditioning</i> |

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| | <ul style="list-style-type: none"> ○ <i>Maintenance and Light Repair</i> ○ <i>Automobile Service Technology</i> <p>NOTE: A student may take one or all nine of the above exams</p> |
| <ul style="list-style-type: none"> • Automobile Service Technology | <ul style="list-style-type: none"> • ASE Student Certification Exams: <ul style="list-style-type: none"> ○ <i>Suspension and Steering</i> ○ <i>Brakes</i> ○ <i>Electrical/Electronic Systems</i> ○ <i>Engine Performance</i> ○ <i>Engine Repair</i> ○ <i>Automatic Transmission/Transaxle</i> ○ <i>Manual Drive Train and Axles</i> ○ <i>Heating and Air Conditioning</i> ○ <i>Maintenance and Light Repair</i> ○ <i>Automobile Service Technology</i> <p>NOTE: A student may take one or all nine of the above exams</p> |
| <ul style="list-style-type: none"> • Collision Repair: Non-Structural Analysis and Damage Repair | <ul style="list-style-type: none"> • ASE Student Certification Exams: <ul style="list-style-type: none"> ○ <i>Structural Analysis and Damage Repair</i> ○ <i>Non-Structural Analysis and Damage Repair</i> ○ <i>Mechanical and Electrical Components</i> ○ <i>Painting and Refinishing</i> <p>NOTE: A student may take one or all four of the above exams.</p> |
| <ul style="list-style-type: none"> • Collision Repair: Painting and Refinishing | <ul style="list-style-type: none"> • ASE Student Certification Exams: <ul style="list-style-type: none"> ○ <i>Structural Analysis and Damage Repair</i> ○ <i>Non-Structural Analysis and Damage Repair</i> ○ <i>Mechanical and Electrical Components</i> ○ <i>Painting and Refinishing</i> <p>NOTE: A student may take one or all four of the above exams.</p> |
| <ul style="list-style-type: none"> • Distribution & Logistics | <ul style="list-style-type: none"> • Certified Logistics Associate (CLA) (MSSC) • Certified Logistics Technician (CLT) (MSSC) |
| <ul style="list-style-type: none"> • Flight Operations | <ul style="list-style-type: none"> • Private Pilot Airplane-Written Exam Only (FAA) |
| <ul style="list-style-type: none"> • Marine Engine Technology | <ul style="list-style-type: none"> • Marine Service Technology (Skill Connect) |
| <ul style="list-style-type: none"> • Master Automobile Service Technology | <ul style="list-style-type: none"> • ASE Student Certification Exams: <ul style="list-style-type: none"> ○ <i>Suspension and Steering</i> ○ <i>Brakes</i> ○ <i>Electrical/Electronic Systems</i> ○ <i>Engine Performance</i> ○ <i>Engine Repair</i> ○ <i>Automatic Transmission/Transaxle</i> |

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| | <ul style="list-style-type: none">○ <i>Manual Drive Train and Axles</i>○ <i>Heating and Air Conditioning</i>○ <i>Maintenance and Light Repair</i>○ <i>Automobile Service Technology</i> |
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NOTE: A student may take one or all nine of the above exams