



Youth Apprenticeship Occupational Areas and Pathways

Agriculture, Food and Natural Resources – 11 pathways	
Agriculture Mechanic Technician	
Animal Fundamentals	
Animal / Herd	
Arborist	New
Crops	
Dairy Grazier	New
Environmental Systems / Water Resources	
Floral / Greenhouse	
Landscaping	
Plant Fundamentals	
Small Animal / Veterinarian Technician	

Architecture & Construction – 9 pathways	
Architecture Drafting and Planning	
Carpentry Fundamentals	
Electrical Fundamentals	
Gas Distribution Technician	New
Heavy Equipment Operator & Operating Engineer	New
Masonry / Concrete Fundamentals	
Mechanical / HVAC Fundamentals	
Plumber / Sprinkler Fitter Fundamentals	
Utilities Electrical Technician	New

Arts, Audio Visual Technology and Communication - 4 pathways	
Graphic Design	
Media Broadcast Technician	New
Pre-Press Operator	
Post-Press Operator	

Finance – 3 pathways	
Accounting	
Banking	
Insurance	

Youth Apprenticeship Occupational Areas and Pathways

Health Science - 12 pathways	
Dental Assistant	
Dietary Aide	
Medical Assistant	
Medical Imaging	
Medical Laboratory Assistant	
Medical Office	
Nursing Assistant	
Optical Assistant	
Pharmacy Technician	
Phlebotomist	New
Physical Therapy Aide	
Resident Aide	New

Hospitality & Tourism - 3 pathways	
Food and Beverage	
Meetings and Events	
Lodging	

Information Technology (IT) – 4 pathways	
IT Broadband Technician	New
IT Essentials	
IT Network and Security	
IT Software and Application Development	

Manufacturing – 7 pathways	
Assembly and Packaging	
Industrial Equipment	
Electromechanical / Mechatronics	New
Machining	
Manufacturing Processes	
Production Operations	
Welding	

Youth Apprenticeship Occupational Areas and Pathways

Marketing – 5 pathways	
Marketing Communications	
Marketing Management	
Marketing Research/Competitive Intelligence	
Merchandising	
Professional Sales	

Science, Technology, Engineering and Math (STEM) – 5 pathways	
Bioscience Lab Foundations	
Bioscience Applications	
Civil Engineering	
Engineering Drafting	
Mechanical/Electrical Engineering	

Transportation, Distribution and Logistics – 12 pathways	
Airframe & Powerplant (A&P) Technician	New
Airport Operations and Management	New
Automotive Technician	
Aviation Maintenance Fundamentals	New
Avionics Technician	New
Collision Repair	
Diesel Technician	
Distribution and Transportation Operations	
Inventory Management	
Planning and Purchasing	
Storage and Warehousing	
Supply Chain Assistant	

Total Pathways: 75

Total NEW Pathways: 14