

PATHWAY

SPECIFIC OCCUPATIONS

Food Products and Processing Systems	<ul style="list-style-type: none"> • Food Scientists • Meat Processors • Toxicologists • Biochemists • Nutritionists • Dieticians • Food Brokers • Food Inspectors 	<ul style="list-style-type: none"> • Meat Cutters • Meat Graders • Meat Science Researchers • Food Meal Supervisors • Cheese Makers • Microbiologists 	<ul style="list-style-type: none"> • Produce Buyers • Bacteriologists • Food and Drug Inspectors • Bioengineers • Biochemists • Food and Fiber Engineers 	<ul style="list-style-type: none"> • Food Processors • Storage Supervisors • Quality Control Specialists
Plant Systems	<ul style="list-style-type: none"> • Bioinformatics Specialists • Plant Breeders and Geneticists • Biotechnology Lab Technicians 	<ul style="list-style-type: none"> • Soil and Water Specialists • Crop Farm Managers • Plant Pathologists • Botanists • Tree Surgeons 	<ul style="list-style-type: none"> • Commodity Marketing Specialists • Grain Operations Superintendents • Custom Hay/Silage Operators 	<ul style="list-style-type: none"> • Forest Geneticists • Golf Course Superintendents • Greenhouse Managers • Farmers • Ranchers
Animal Systems	<ul style="list-style-type: none"> • Livestock Producers • AI Technicians • Aquaculturalists • Animal Caretakers • Poultry Managers • Equine Managers/Veterinarians 	<ul style="list-style-type: none"> • Animal Health Products Distributors • Veterinary Assistants • Feedlot Specialists • Animal Scientists • Livestock Buyers • Feed Sales Representatives 	<ul style="list-style-type: none"> • Livestock Geneticists • Animal Nutritionists • Dairy Producers • Livestock Inspectors • Feed Sales Specialists • Animal Health Salespersons 	<ul style="list-style-type: none"> • Reproductive Physiologists • Embryo Transfer Technicians • Pet Shop Operators • USDA Inspectors
Power, Structural and Technical Systems	<ul style="list-style-type: none"> • Machine Operators • Electronics Systems Technicians • Agricultural Engineers • Agricultural Extension Engineering Specialists • Heavy Equipment Maintenance Technicians 	<ul style="list-style-type: none"> • Recycling Technicians • Waste Water Treatment Plant Operators • Equipment/Parts Managers • Welders • Machinists 	<ul style="list-style-type: none"> • Communication Technicians • Agricultural Applications Software Developers/Programmers • Database Administrators 	<ul style="list-style-type: none"> • Computer Service Technical Support Technicians • Information Lab Specialists • GPS Technicians • Remote Sensing Specialists
Natural Resource Systems	<ul style="list-style-type: none"> • Cartographers • Wildlife Biologists • Wildlife Managers • Range Technicians • Ecologists • Park Managers 	<ul style="list-style-type: none"> • Environmental Interpreters • Fish and Game Officers • Loggers • Forest Technicians • Log Graders 	<ul style="list-style-type: none"> • Pulp and Paper Managers • Soil Geology Technicians • Geologists • Mining Engineers • Fisheries Technicians 	<ul style="list-style-type: none"> • Water Monitoring Technicians • Hydrologists • Fish Hatchery Managers
Environmental Service Systems	<ul style="list-style-type: none"> • Pollution Prevention and Control Managers • Pollution Prevention and Control Technicians • Environmental Sampling and Analysis Scientists/Technicians 	<ul style="list-style-type: none"> • Health and Safety Sanitarians • Environmental Compliance Assurance Managers • Hazardous Materials Handlers 	<ul style="list-style-type: none"> • Hazardous Materials Technicians/Managers • Water Environment Managers • Water Quality Managers • Waste Water Managers 	<ul style="list-style-type: none"> • Solid Waste Disposers/Recyclers • Solid Waste Technicians • Solid Waste Managers • Solid Waste Specialists
Agribusiness Systems	<ul style="list-style-type: none"> • Agricultural Salespersons • Sales Managers • Bankers/Loan Officers • Field Representatives for Bank, Insurance Company or Government Programs • Farm Investment Managers 	<ul style="list-style-type: none"> • Agricultural Commodity Brokers • Agricultural Economists • Farmers/Ranchers/Feedlot Operators • Farm Managers • Livestock Ranchers/Breeders • Dairy Herd Supervisors (DHIA) 	<ul style="list-style-type: none"> • Agricultural Products Buyers • Livestock Sellers • Feed and Supply Store Managers • Produce Commission Agents • Agricultural Lenders • Agricultural Chemical Dealers 	<ul style="list-style-type: none"> • Field Service Representatives • Chemical Sales Representatives • Agricultural Communications Specialists • Agricultural Educators • Education and Extension Specialists • Agricultural Journalists