



Winneconne High School

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER CLUSTER / PATHWAYS



The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

PATHWAYS	AGRIBUSINESS SYSTEMS	ANIMAL SYSTEMS	ENVIRONMENTAL SERVICE SYSTEMS	FOOD PRODUCTS & PROCESSING SYSTEMS	NATURAL RESOURCE SYSTEMS	PLANT SYSTEMS	POWER, STRUCTURAL & TECHNICAL SYSTEMS
SAMPLE CAREER SPECIALTIES / OCCUPATIONS	<input type="checkbox"/> Salesperson <input type="checkbox"/> Sales Manager <input type="checkbox"/> Banker/Loan Officer <input type="checkbox"/> Field Rep. for Bank, Insurance Co. or Government Prog. <input type="checkbox"/> Farm Investment Mngr <input type="checkbox"/> Agricultural Commodity Broker <input type="checkbox"/> Agricultural Economist <input type="checkbox"/> Farmer / Rancher <input type="checkbox"/> Feedlot Operator <input type="checkbox"/> Farm Manager <input type="checkbox"/> Livestock Rancher/Breed <input type="checkbox"/> Dairy Herd Supervisor <input type="checkbox"/> Agricultural Products Buyer <input type="checkbox"/> Animal Health Products Distributor <input type="checkbox"/> Livestock Seller <input type="checkbox"/> Feed & Supply Store Mgr. <input type="checkbox"/> Produce Commission Agent <input type="checkbox"/> Ag Lenders <input type="checkbox"/> Agricultural Chemical Dlr <input type="checkbox"/> Field Service Rep. <input type="checkbox"/> Chemical Sales Rep.	<input type="checkbox"/> Agricultural Educators <input type="checkbox"/> Livestock producers <input type="checkbox"/> Aquaculturalists <input type="checkbox"/> Animal Caretakers <input type="checkbox"/> Poultry Managers <input type="checkbox"/> Equine Managers <input type="checkbox"/> Veterinarians <input type="checkbox"/> Veterinary Assistants <input type="checkbox"/> Feedlot Specialists <input type="checkbox"/> Animal Scientists <input type="checkbox"/> Embryo Technologists <input type="checkbox"/> Livestock Buyers <input type="checkbox"/> Feed Sales Rep. <input type="checkbox"/> Vivarian Technicians <input type="checkbox"/> Wildlife Biologists <input type="checkbox"/> Livestock Geneticists <input type="checkbox"/> Animal Nutritionists <input type="checkbox"/> Dairy Producers <input type="checkbox"/> Livestock Inspectors <input type="checkbox"/> Feed Sales Specialists <input type="checkbox"/> Animal Health Salesper. <input type="checkbox"/> Meat Science Researcher <input type="checkbox"/> Reproductive Physiologists <input type="checkbox"/> Embryo Transfer Tech. <input type="checkbox"/> Pet Shop Operators <input type="checkbox"/> USDA Inspectors	<input type="checkbox"/> Pollution prevention & Control Technician <input type="checkbox"/> Environmental Scientist <input type="checkbox"/> Environmental Compliance Mngr. <input type="checkbox"/> Hazardous Material Technician <input type="checkbox"/> Water Environment Manager <input type="checkbox"/> Water Quality Manager <input type="checkbox"/> Waste Water Manager <input type="checkbox"/> Toxicologist <input type="checkbox"/> Solid Waste Disposer / Recycler <input type="checkbox"/> Solid Waste Tech. <input type="checkbox"/> Solid Waste Manager <input type="checkbox"/> Solid Waste Specialist	<input type="checkbox"/> Agricultural Sales <input type="checkbox"/> Agricultural Communications Spec <input type="checkbox"/> Business-Educators <input type="checkbox"/> Food Scientists <input type="checkbox"/> Meat Processors <input type="checkbox"/> Toxicologists <input type="checkbox"/> Biochemists <input type="checkbox"/> Nutritionists-Dieticians <input type="checkbox"/> Food Brokers <input type="checkbox"/> Food Inspectors <input type="checkbox"/> Meat Cutters <input type="checkbox"/> Meat Graders <input type="checkbox"/> Meat Science Research <input type="checkbox"/> Food Meal Supervisors <input type="checkbox"/> Cheese Makers <input type="checkbox"/> Microbiologists <input type="checkbox"/> Produce Buyers <input type="checkbox"/> Bacteriologists <input type="checkbox"/> Food & Drug Inspectors <input type="checkbox"/> Bioengineers <input type="checkbox"/> Biochemists <input type="checkbox"/> Food & Fiber Engineers <input type="checkbox"/> Food Processors	<input type="checkbox"/> Cartographers <input type="checkbox"/> Wildlife Managers <input type="checkbox"/> Range Technicians <input type="checkbox"/> Park Mangers <input type="checkbox"/> Fish & Game Officers <input type="checkbox"/> Loggers <input type="checkbox"/> Forest Technicians <input type="checkbox"/> Pulp and Paper Mngr. <input type="checkbox"/> Soil Geology Tech. <input type="checkbox"/> Geologists <input type="checkbox"/> Fisheries Technicians <input type="checkbox"/> Water Monitoring Tec <input type="checkbox"/> Fish Hatchery Mngr. <input type="checkbox"/> Pollution Prevention & Control Technicians <input type="checkbox"/> Water Quality Mngrs. <input type="checkbox"/> Waste Water Mngrs. <input type="checkbox"/> Toxicologists <input type="checkbox"/> Solid Waste Disposers/ Recyclers <input type="checkbox"/> Solid Waste Tech <input type="checkbox"/> Solid Waste Managers <input type="checkbox"/> Solid Waste Specialists	<input type="checkbox"/> Bioinformatics Spec. <input type="checkbox"/> Plant Breeders & Geneticists <input type="checkbox"/> Biotechnology Lab Tech. <input type="checkbox"/> Soil & Water Specialists <input type="checkbox"/> Crop Farm Managers <input type="checkbox"/> Agricultural Educators <input type="checkbox"/> Plant Pathologists <input type="checkbox"/> Aquaculturalists <input type="checkbox"/> Sales Representatives <input type="checkbox"/> Botanists <input type="checkbox"/> Tree Surgeons <input type="checkbox"/> Education & Extension Specialists <input type="checkbox"/> Agricultural Journalists <input type="checkbox"/> Commodity Marketing Specialists <input type="checkbox"/> Grain Operations Superintendents <input type="checkbox"/> Custom Hay/Silage Oper. <input type="checkbox"/> Forest Geneticists <input type="checkbox"/> Golf Course Superintend. <input type="checkbox"/> Greenhouse Mangers <input type="checkbox"/> Growers <input type="checkbox"/> Farmers <input type="checkbox"/> Ranchers	<input type="checkbox"/> Machine Operators <input type="checkbox"/> Electronics Systems Technicians <input type="checkbox"/> Agricultural Engineers <input type="checkbox"/> Agricultural Extension Engineering Spec. <input type="checkbox"/> Heavy Equipment Maintenance Tech. <input type="checkbox"/> Recycling Technicians <input type="checkbox"/> Waste Water Treatment Plant Operators <input type="checkbox"/> Equipment / Parts Managers <input type="checkbox"/> Welders <input type="checkbox"/> Machinists <input type="checkbox"/> Communication Tech. <input type="checkbox"/> Database Admin. <input type="checkbox"/> Computer Service Technical Support Technicians

Is this career path for you?

- Are you a nature lover?
- Are you practical, curious about the physical world, and interested in plants and animals?
- Do you enjoy hunting or fishing?
- Do you like to garden or mow the lawn?
- Are you interested in protecting the environment?

Passions – planning and organizing, working with hands or using technology, working outdoors and/or with animals

Attitude – high energy, common sense

Talents – technology skills, problem-solving ability, math and science ability

Heart – likes to work independently, likes to learn how systems work

Are you?

- Investigative
- Conventional
- Realistic
- Enterprising
- Artistic
- Social

If you are not sure what your Holland Code score is, complete an assessment at
www.WisCareers.wisc.edu

Important Web Page Links

- www.winneconne.k12.wi.us
- www.wiscareers.wisc.edu
- www.uwhelp.wisconsin.edu
- www.dwd.state.wi.us
- www.bls.gov
- www.careerclusters.org
- www.worknet.wisconsin.gov
- www.salary.com
- www.online.onetcenter.org
- www.agri-associations.org
- www.ahs.org
- www.asabe.org
- www.bio.org
- www.asla.org