



Agriculture, Food & Natural Resources

- ▶ NATURAL RESOURCES SYSTEMS
- ▶ PLANT SYSTEMS
- ▶ POWER, STRUCTURAL & TECHNICAL SYSTEMS
- ▶ ARCHITECTURE & CONSTRUCTION
- ▶ AGRIBUSINESS SYSTEMS
- ▶ ANIMAL SYSTEMS
- ▶ ENVIRONMENTAL SERVICE SYSTEMS
- ▶ FOOD PRODUCTS & PROCESSING SYSTEMS

A career in agriculture, food, and natural resources requires certain skills and education depending on job requirements. Skills include promotion, processing, marketing, distribution, financing, and development of agricultural commodities including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

| Bachelor's Degree from Iowa Universities and Colleges | Sample Career | Salaries |
|--|---------------------------|-----------------|
| Environmental Studies | Environmental Engineering | \$76,050 |
| Food Science | Health and Food Inspector | \$74,500 |
| Animal Science | Animal Scientist | \$76,970 |

**Additional Bachelor's Degrees include: Agricultural and Life Sciences Education, Biology, Agricultural Biochemistry, Dairy Science, Agricultural Business, Environmental Science, Agricultural Engineering, Agricultural Studies, Agricultural Systems Technology, Horticulture, Agricultural and Society, Landscape Architecture, Agronomy, Nutritional Science, Animal Ecology, Veterinary Medicine*

| Kirkwood Associate's Degree | Sample Career | Salaries |
|---|-----------------------------------|-----------------|
| Agricultural Geospatial Technology | Mapping Technician | \$45,000 |
| Agriculture Business | Crop Scouting | \$49,000 |
| Agriculture Production Management | Agriculture Sales | \$33,000 |
| Diesel Ag Technology | Heavy Diesel Equipment Technician | \$41,000 |
| Diesel Truck Technology | Diesel Mechanic | \$40,000 |
| Golf Course and Athletic Turfgrass Management | Grounds Manager | \$47,000 |
| Veterinary Technology | Vet Tech | \$32,000 |
| Humane Officer | Animal Control Officer | \$32,000 |
| Landscape Construction and Design | Landscape Architect | \$54,900 |
| Parks and Natural Resources | Gaming Officer | \$32,600 |
| Water Environmental Technology | Water Treatment Operator | \$45,000 |





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| Kirkwood Diploma | Sample Career | Salaries |
|---|----------------------------|-----------------|
| Agriculture Production | Seed Production | \$35,000 |
| Pet Grooming | Pet Groomer | \$27,000 |
| Golf Course and Athletic Turfgrass Management | Grounds Maintenance | \$37,500 |
| Veterinary Assistant | Vet Assistant | \$24,000 |
| Animal Control Assistant | Animal Care Assistant | \$24,500 |
| Landscape Construction and Design | Landscape Worker | \$27,700 |
| Water Environmental Technology | Environmental Technician | \$31,000 |
| Water Treatment Specialist | Water Treatment Specialist | \$31,000 |
| Wastewater Specialist | Wastewater Operator | \$39,000 |
| Kirkwood Certificates | Sample Career | Salaries |
| Agricultural Geospatial Technology | Farm Machinery Operator | \$35,200 |
| Small Scale Food Production | Farm Laborer | \$27,700 |
| Kirkwood Career Academies | Sample Career | Salaries |
| Agriculture Sciences | Field Technician | \$26,400 |
| Water Environmental Technology | Water Operator | \$24,950 |



**Information provided by Emsi National data and Kirkwood Community College Regional Talent Forecast Data – Nov. 2018*



High School Courses

High School Related Activities and Clubs