

# AGRICULTURE, FOOD & NATURAL RESOURCES

## CAREER FIELD



Do you like science? • Do you like the outdoors? • Are you interested in agriculture?

Do you like to learn about energy efficiency? • Do you like to help preserve the environment?

Do you like to help keep animals safe in their environment? • Do you like problem solving?

# AGRICULTURE, FOOD & NATURAL RESOURCES

## DESCRIPTION OF CAREER FIELD

Agriculture is the nation's largest employer and is essential to Minnesota's economy. Careers in the agricultural, food, and natural resources field include food, water, energy production, and environmental protection. Work may be strenuous and involve working outdoors. Advancements in technology have had positive effects in this field and jobs in urban areas are growing.

## CAREERS

- Agricultural Inspector
- Energy Production Technician
- Fish and Game Warden
- Fuel Cell Technician
- Geographer
- Land Surveyor
- Nursery Worker
- Organic Farmer
- Park Ranger

## CAREERS IN DEMAND WITH ANNUAL MEDIAN SALARIES

Physicist	\$ 91,766
Food Scientist and Technologist	\$ 74,490
Environmental Engineer	\$ 74,447
Biologists	\$ 73,071
Landscape Architect	\$ 56,632
Gas and Plant Operator	\$ 51,053
Soil and Plant Scientist	\$ 46,831
Agricultural Engineer	\$ 46,371
Animal Control Worker	\$ 35,283
Landscaper & Groundskeeper	\$ 25,244

## PATHWAYS

- Agricultural Systems
- Animal Systems
- Environmental Service Systems
- Food Products and Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural, and Technical Systems

## RECOMMENDED SAINT PAUL HIGH SCHOOL COURSE ELECTIVES

(See the school counselor for availability)

Astronomy  
 Biochemistry  
 Biology  
 Calculus  
 Chemistry  
 Earth and Space Systems  
 Economics  
 Environmental Chemistry  
 Environmental Patters and Issues  
 Geology  
 Global Concerns Geography  
 History and Natural Resources  
 of Minnesota  
 Microbiology  
 Marine Biology Science  
 Physics  
 World Languages

### Saint Paul College

(Less than 2-Year Diplomas and Certificates)

Electronic Technology  
 Energy Process Technology  
 Fuel Cell Technician

### Saint Paul College

(2-Year Degree Programs)

Electronic Technology  
 Energy Process Technology  
 Geomatics (Land Surveying) and  
 Mapping Sciences

For information on  
 Saint Paul College and their available programs  
 visit [www.saintpaul.edu](http://www.saintpaul.edu)

For information on  
 local colleges and universities  
 visit [www.mnscu.edu](http://www.mnscu.edu)

For information on  
 the University of Minnesota  
 visit [www.umn.edu](http://www.umn.edu)



## Saint Paul College

A Community & Technical College

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For more information about

### CTE programs

(Career & Technical Education)

[www.cte.spps.org](http://www.cte.spps.org)



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