



Exploring Career Paths and Career Clusters

Natural Resources & Agriculture

Occupations in this path are related to agriculture, the environment, and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.

AGRICULTURE, FOOD & NATURAL RESOURCES

CAREER PATH INVENTORY

Do these activities interest you?

- Predicting weather
- Predicting or measuring earthquakes
- Growing flowers/trees, gardening
- Studying rocks and minerals
- Raising fish or other animals
- Working in a chemistry lab
- Other: _____

Do you have these personal qualities?

- Observant Nature lover
- Physically active
- Problem solver
- Other: _____

In your free time would you enjoy?

- Hiking
- Participating in FFA or 4-H
- Experimenting with chemistry
- Other activities: _____

Do you enjoy or do well in these subjects?

- Math Geography
- Biology Geometry
- Other subjects: _____



CAREER CLUSTERS

Within the six Career Paths are 16 Career Clusters. School counselors recommend that before or during high school, students select a career area that interests them to shape plans for coursework and deeper exploration. The Natural Resources & Agriculture Path has one of the Career Clusters listed above.

TIP!

Visit with your school counselor and your parents to help identify career areas that might be good for you to explore further. Take classes that can support your goals.

Questions to Ask Yourself

While you are exploring your career options, nothing compares with the first-hand information you can get by talking with someone in your Career Cluster of interest.

Who could you talk to in this Career Path? _____

Gaining a variety of career-related experiences can help you identify growing interests, such as job shadowing, completing a project at school, volunteering in your community or taking courses related to your career interests.

What experience could you seek? _____

School activities related to Career Clusters in the Natural Resources & Agriculture Career Path could include:

- FFA ● 4-H
- Recycling ● Gardening
- Tour an Agribusiness
- Work on a farm during the summer
- Shadow a veterinarian
- Volunteer at a local animal shelter

Can you identify professionals and opportunities in this Career Path in your community? _____

In your newspaper, look for news stories or features about people who work in this Career Path. Check the Classifieds section for job listings in this career area. Look at ads for businesses that might employ people working in this career path.

SAMPLE OCCUPATIONS & SALARY RANGES

Agricultural Inspector.....	\$31-46,000
Atmospheric Scientist.....	\$74-100,000
Biochemist.....	\$44-104,000
Botanist.....	\$38-60,000
Commodity Broker.....	\$40-93,000
Conservation Scientist.....	\$23-58,000
Farm or Ranch Manager.....	\$40-84,000
Farm Equipment Mechanic.....	\$23-36,000
Hydrologist.....	\$63-84,000
Landscaping Manager.....	\$33-50,000
Veterinarian.....	\$51-84,000
Zoologist.....	\$36-55,000

(Annual salaries based on 2007 BLS wage data.)

For more information about salaries and job outlook in Missouri, visit www.missourieconomy.org

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This is one of a seven-part career series brought to you by this newspaper, the Missouri Department of Elementary and Secondary Education and the Missouri Press Association.

This series will explore each of the six Career Paths – information about each Career Cluster, occupations, education and skills you need, salary ranges and more!