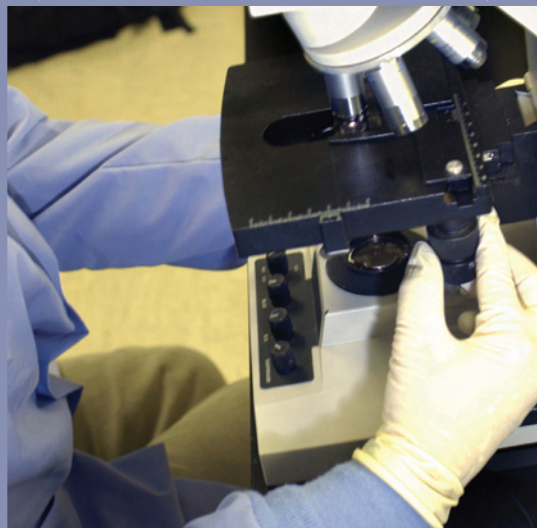


AGRICULTURAL TECHNICIAN



AGRICULTURAL TECHNICIAN

Description:

Agricultural technicians work with agricultural scientists in the research, production, and processing of food and fiber products as well as animals and animal products. Some technicians work on improving crop yields or the quality of crops while others investigate nutrition. Technicians work to set up, maintain and operate laboratory equipment, monitor experiments, calculate and record results, and keep a detailed log their work related activity.

Median Wage (as of 2006):

\$33,700

Level of Education:

High school diploma, A.S./A.A.S. (required), B.S. (favorable)

Job Outlook (through 2016):

7-13% increase in number of jobs

Examples of Colleges & Affiliated Programs:

Finger Lakes Community College (FLCC) – Applied Sciences; Ornamental Horticulture

SUNY Cobleskill – Agricultural Biotechnology; Agricultural Engineering Technology; Plant Science; Animal Science

Morrisville State College (SUNY) – Renewable Resources; Agricultural Science; Animal Science; Environmental and Natural Resources Conservation

Alfred State (SUNY) – Agricultural Science; Animal Science; Biological Science; Veterinary Technology

Employers:

Private Sector – The Scotts Company, MRI Network, Adirondack Ecological Center

College and University Research Programs – Cornell University: Plant Disease Diagnostic Laboratory, Plant Insect Diagnostic Laboratory, Cornell Institute for Food, Agriculture and Development, Boyce Thompson Institute for Plant Research Inc, Bovine Research Center

Federal and State Governments – New York State Department of Agriculture & Markets, United States Department of Agriculture, United States Food and Drug Administration, United States Department of Health and Human Resources, New York Wine Analysis Laboratory, New York State Agricultural Experiment Station

High School/College Courses to Take:

Biology, Chemistry, Earth Science, Mathematics, Statistics, Oral and Written Communication, Computer Science, Agricultural Science (specialization)

Related Professions:

Biological Technician, Chemical Technician, Forest and Conservation Technician, Environmental Science Technician



Cornell University