Animal Industries

OSU/ATI offers comprehensive two-year degree programs in the field of Animal Industries leading to an Associate of Applied Science degree from The Ohio State University. Our curriculum contains a blend of general and technical studies, hands-on education, and technical work experience.

The 1,800 acre OSU/ATI Farm Laboratory, located five miles from the Wooster campus, houses one of the country's top teaching dairy laboratories plus our extensive beef and swine operations. Add to this the OSU/ATI horse facilities, currently housed at the Wayne County Fairgrounds, Wooster, plus the Ohio Agricultural Research and Development Center's sheep flock, and you have located one of Ohio's most impressive hands-on learning facilities. In addition to the general scholarship funds, more than $7,300 is available specifically for students enrolled in one of the following two-year Animal Industries programs:

- **Dairy Cattle Production and Management**
- **Livestock Production and Management**
  - Beef/Sheep
  - Swine
- **Horse Production and Management**

### Dairy Cattle Production and Management

OSU/ATI operates a computerized dairy facility where students are exposed to dairy herd management and farm finances.

**Curriculum**

The principles and processes of genetics, nutrition, ruminant physiology, and herd health and management are part of the curriculum.

**Career Opportunities**

Graduates are eligible for a broad spectrum of employment opportunities including herdsman, dairy managers and owners, as well as careers in the agri-related businesses such as feed companies and dairy cooperatives.

### Livestock Production and Management - Beef/Sheep

Students learn through practical experience how to manage beef and sheep herds utilizing the 100-plus beef cow operation, as well as the Ohio Agricultural Research and Development Center's ewe flock.

**Curriculum**

Included in the curriculum are the principles and processes of ruminant nutrition, reproduction, genetics, and health and management of livestock as well as those of crop production and farm business.

**Career Opportunities**

Graduates find career opportunities as herdsmen, breeders, agri-related business representatives, and lab researchers.

### Livestock Production and Management - Swine

Students gain practical experience managing a swine herd at the 120 sow farrow-to-finish operation. The operation includes a new, two-staged nursery with a 400 pig capacity.

**Curriculum**

Technical instruction includes the principles of herd management, nutrition, reproduction, genetics, facilities, health management of livestock, and farm business.

**Career Opportunities**

Graduates are prepared for immediate careers as managers or assistant managers of swine production units. Some graduates work within related swine industry businesses as salespersons for breeding stock, feed, and livestock pharmaceutical companies.
Horse Production and Management

Students are involved with the daily grooming, riding, training (saddle and sulky), breeding, and general management of Thoroughbred and Standardbred horses. Our students work with OSU/ATI horses as well as those contracted to the Institute.

Curriculum

The curriculum concentrates on nutrition, reproduction, selection, training, and health and management.

Career Opportunities

Depending on the area of specialty, students may take positions as trainers or assistant trainers, breeding managers, breed association representatives, horse breeders, and jockeys. They also secure positions in related agribusinesses.

General Facts about OSU/ATI

General Studies

Offering a well balanced technical education, OSU/ATI requires 40 percent of each student's credits to be earned in the general studies of science, math, communications, and social sciences.

Practicum

Supervised, practical, on-campus work experience provides students with the opportunity to apply skills learned in the classrooms and laboratories.

Occupational Internship

A minimum of 10 weeks, full-time, paid employment in the student's field of study is required for graduation. Students are graded on job performance and receive academic credit while earning a salary.

Financial Aid

Financial aid is available, to those who qualify, in the form of scholarships, grants, loans and part-time employment.

Learning Assistance Center

OSU/ATI offers several learning assistance activities designed to help students succeed in college. Programs to Assist Learning (PAL) provides academic assistance through Project SUCCESS, Writing Lab, Math Lab, Tutoring, Study Tables, and Project BUILD.