

**A WORLD OF**

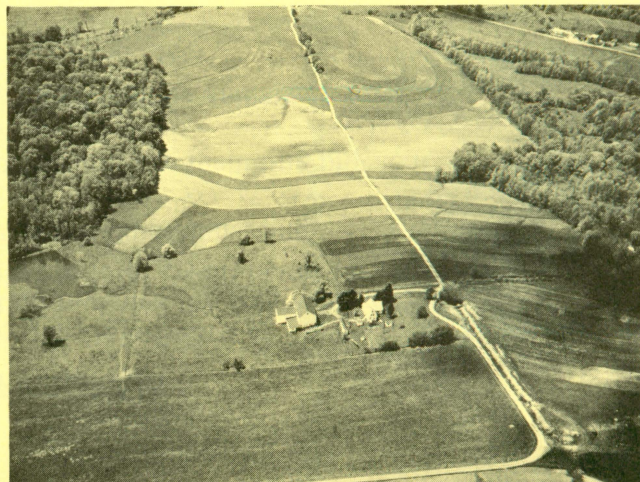
*Opportunity*

**for you in '72**

THE OHIO STATE UNIVERSITY  
**Agricultural Technical Institute**

## CEREAL, FIELD AND FORAGE CROPS PRODUCTION

Has the practical yield limit been reached for many of our agricultural crops? The answer to this and similar questions poses one of the greater challenges faced in agriculture today. Crop production specialists, making use of advanced techniques, continue to increase both quantity and quality of crops. Qualified technicians join this team of specialists working and serving in cereal, field and forage crops production.



The study of cereal, field and forage crops production is concentrated in two areas of study. The technical considerations of crop production are emphasized because of the necessity for technicians to be able to make practical applications of scientific and the theoretical knowledge. The area of agricultural business management is also stressed because of the continuous involvement which most technicians have in various commercial enterprises.

## PLANT SCIENCES TECHNOLOGY



## CAREER OPPORTUNITIES

### JOB S

Career opportunities for technical workers in cereal, field and forage crops production are available in sales, service, research, production and management.



### JOB TITLES

Technicians in this field of specialization include:

- Production Specialist
- Agronomist Assistant
- Farm Operator
- Farm Manager
- Sales Technician
- Production Consultant  
and Fieldman

## ACADEMIC PROGRAM

**CURRICULUM**—Reflecting the standards prescribed by the Ohio Board of Regents, the curriculum for the Cereal, Field and Forage Crops Production Option includes the following major areas of course work and the approximate proportion of time allocated in total credit hours for each area:

- I. General Studies—Including oral and written communications, and humanistic social studies ..... 25%
- II. Basic Studies—Subjects basic to the study of agriculture including physical and biological sciences and mathematics ..... 25%
- III. Technical Studies—Including supporting technical studies and specialized technical studies ..... 50%

**COURSES AND AREAS OF STUDY**—The curriculum in the Cereal, Field and Forage Crops Production Option includes the following courses and areas of study:

### General Studies

Communications	3 Courses
Social Sciences	4 Courses
Elective	1 Course

### Basic Studies

Biological Science	1 Course
Mathematics	1 Course
Chemistry	2 Courses
Elective	1 Course

### Technical Studies

Supporting Technical Studies—Agricultural Business, Agricultural Mechanics and Applied Math.

Specialized Technical Studies—Soil Science, Weed Science, Plant Pathology, Soil Fertility, Plant Nutrition, Crop Production, Marketing and Handling Crops, Weed Science, Genetics, Pest Control and Plant Physiology.

**EARN-LEARN OCCUPATIONAL INTERNSHIP**—A requirement in this curriculum is the completion of at least one quarter in an Earn/Learn Occupational Internship. Students are placed on jobs which *require* cereal, field and forage crop production skills. The length of the internship and the term during which it occurs will vary according to the program of the student. The internship is an integral part of the instructional program; the student pays fees, enrolls for credit, meets course requirements, receives grades, is supervised by Institute personnel, and is paid a salary as an employee of the firm.

**ADMISSION TO THE INSTITUTE AND ADDITIONAL INFORMATION—**

Procedure—Admissions forms may be obtained from the Agricultural Technical Institute, Admissions Office, Wooster, Ohio 44691. Information regarding requests for transcripts of credit, medical examination report, interview appointments and fee payments will be mailed with these forms.

Applications for admission to the Agricultural Technical Institute must be submitted on or before: July 15 for the Autumn quarter, November 1 for the Winter quarter; February 1 for the Spring quarter and May 1 for the Summer quarter. All curriculums will have limited enrollments and each will be filled according to date application is received.

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WOOSTER, OHIO 44691 PHONE (216) 264-1021 EX. 295



THE COLLEGE OF AGRICULTURE AND HOME ECONOMICS · THE OHIO STATE UNIVERSITY