

## SELECTION OF MAJORS IN AGRICULTURAL EDUCATION

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New students entering Iowa State University may enroll in Agricultural Education and enter the curriculum as freshmen or with advanced standing if they transfer from another college or university. Their admission to the curriculum is temporary. By the end of the sophomore year or at least four quarters preceding the quarter at which time they will do student teaching, the candidate must submit a formal application to a committee composed of members of the staff in agricultural education.

The requirement to enter the curriculum in agricultural education is identical to the requirements for entry in any other Teacher Education Program at the university. By the time the application is presented to the selection committee, the candidate must have earned an accumulative grade point average of 2.3 based on a four-point average for straight A grades.

A copy of the application form used for admission to the Teacher Education Program in Agricultural Education at the Iowa State University is attached. It is to be noted that in addition to providing personal information about himself, the candidate indicates a proposed minor teaching area. Agricultural education majors must complete at least 30 hours of specific courses in order to be approved to teach general science. At the present time, agricultural education majors will ordinarily not be able to meet the approval requirements to teach courses other than general agriculture and general science in addition to their major field, vocational agriculture.

In evaluating the applicants for admission to the Teacher Education Program, the committee usually meets with each applicant after reviewing information provided on the application form. The committee prefers candidates who have been farm reared and have been enrolled in vocational agriculture. Candidates who have spent at least two full years in farming, since age 14, are usually accepted even though they may not have been farm reared.

All candidates entering either as freshmen or transferring to the curriculum from other curricula must take a series of tests and the test scores are evaluated by the Teacher Education Committee. The test scores are obtained from the University Testing Bureau and are added to the application form by the advisor or a member of the agricultural education staff after the candidate has submitted his application. The American College Tests (ACT), The Minnesota Scholastic Aptitude Test (MSAT), The Guilford-Zimmerman Temperament Survey, and the Strong Vocational Interest tests scores are used in the selection of agricultural education candidates.

Since the introduction of the system of selecting teacher education candidates in June, 1959, we have noted certain trends. Approximately one-fourth of those who enter the curriculum as freshmen drop out previous to or at the time of the meeting with the Teacher Education Committee. The 2.3 scholastic requirement is equivalent to the scholastic average of the average junior student in the College of Agriculture. An evaluation of tests scores in some cases results in the decision on the part of the candidate to change his major.

Fewer students now enter the agricultural education curriculum due to the scholastic requirements. The majors in agricultural education approved by the Teacher Education Committee are a superior group of individuals and they do better work in student teaching than the individuals enrolled previous to the establishment of the Teacher Education Selection Program. The program has resulted in the training of fewer individuals, but individuals who will probably become successful teachers of vocational agriculture.

APPLICATION FOR ADMISSION TO TEACHER EDUCATION PROGRAM  
Curriculum in Agricultural Education  
Iowa State University of Science and Technology

NAME: \_\_\_\_\_  
(Last Name) (First Name) (Middle Initial)

AMES ADDRESS: \_\_\_\_\_ HOME ADDRESS: \_\_\_\_\_

Date of Application: \_\_\_\_\_ Probable Date of Graduation: \_\_\_\_\_

Credits Earned at ISU to date: \_\_\_\_\_ Quality Point Average: \_\_\_\_\_

Credits Transferred to ISU: \_\_\_\_\_ Quality Point Average: \_\_\_\_\_

Proposed Minor Teaching Area: \_\_\_\_\_

PERSONAL DATA:

Single: \_\_\_\_\_ Married: \_\_\_\_\_ Number of Children: \_\_\_\_\_

Date of birth: \_\_\_\_\_ Place of birth: \_\_\_\_\_

Occupation of father: \_\_\_\_\_ Mother: \_\_\_\_\_

High School attended: \_\_\_\_\_ H. S. Average \_\_\_\_\_

Years of farm experience: (a) with parents: \_\_\_\_\_ (b) independent farm operation: \_\_\_\_\_

Years in H. S. Vocational Agriculture: \_\_\_\_\_ Years in 4-H: \_\_\_\_\_

High School activities and honors: \_\_\_\_\_

College activities and honors: \_\_\_\_\_

Church membership and participation: \_\_\_\_\_

Physical limitation: \_\_\_\_\_

Military service status: \_\_\_\_\_

Percentage of expenses earned while attending college: \_\_\_\_\_ %

EMPLOYMENT EXPERIENCE

Firm - name & address	Type of work	Full or part time	Number of Months

Write a short paragraph on the topic: "Why I Want to Teach".

MAKE NO ENTRIES BELOW THIS LINE

American College Test (ACT)  
% score

English \_\_\_\_\_  
Mathematics \_\_\_\_\_  
Social Studies \_\_\_\_\_  
Science \_\_\_\_\_  
Composite \_\_\_\_\_

Minnesota Scholastic Aptitude Test (MSAT)  
% score

MSAT (composite) \_\_\_\_\_  
Mathematics \_\_\_\_\_  
English speed \_\_\_\_\_  
English Comprehension \_\_\_\_\_  
English placement \_\_\_\_\_

Guilford-Zimmerman Temperament Survey  
% score

General Activity \_\_\_\_\_  
Restraint \_\_\_\_\_  
Ascendence \_\_\_\_\_  
Sociability \_\_\_\_\_  
Emotional Stability \_\_\_\_\_  
Objectivity \_\_\_\_\_  
Friendliness \_\_\_\_\_  
Thoughtfulness \_\_\_\_\_  
Personal Relations \_\_\_\_\_  
Masculinity \_\_\_\_\_  
Strong Vocational Interest  
Farmer \_\_\_\_\_  
Vocational Agriculture \_\_\_\_\_  
Teacher \_\_\_\_\_  
Interest maturity \_\_\_\_\_  
Occupational level \_\_\_\_\_

DECISION OF ADMISSION COMMITTEE:

Admit \_\_\_\_\_ Date: \_\_\_\_\_

Reject \_\_\_\_\_ Date: \_\_\_\_\_

Admit tentatively \_\_\_\_\_ Date: \_\_\_\_\_

Reasons: \_\_\_\_\_