

College of Agriculture & Natural Resources

Multicultural Apprenticeship Program (MAP)

2017 Participant Application

WORKING IN THE LAB



PARTICIPATING IN CAMPUS TOURS



ACT PREPARATION



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What is MAP?

The Multicultural Apprenticeship Program (MAP) is a four week summer institute sponsored by the College of Agriculture and Natural Resources (CANR) and the College of Veterinary Medicine at MSU. MAP is designed to give high school students the opportunity to experience college life and to explore the many exciting educational and career opportunities in the agricultural and food sciences, natural resources, and related fields.

A career in agriculture or natural resources involves a lot more than farming. There are a variety of education and career opportunities, in food and agricultural sciences: environment, natural resources and conservation; business management and design; food and health; plant animal biology; communities, education and human services; technology and management; education.

The College of Agriculture and Natural Resources at MSU is the perfect place to learn more about these career areas, and MAP is the perfect way to learn about the college.

Who participates in MAP?

MAP is designed for 10th & 11th grade students who have strong interest and aptitude in science, math, and other academic areas. Students are selected for MAP based on their interest, as indicated by their application essay and their academic performance. They are also recommended by teachers and counselors as students who would benefit from participating in MAP. Although there is no required GPA to participate in MAP, selection in to the program is competitive.

What takes place in MAP?

Each MAP participant is matched with a CANR faculty member to work on a research project. Students will spend between 35-40 hours per week assisting with laboratory, library and technology research.

During the four weeks, students also participate in field trips, leadership seminars, and a number of other educational, social, and cultural activities.

MAP participants gain hands-on experience in laboratory and field research, work with computers and other "hightech" equipment, and interact with other students, faculty members, and professionals.

The students live on campus in a university residence hall and eat meals in the dining hall. They have the opportunity to meet other high school students participating in other summer programs at MSU.

What are the benefits of participating in MAP?

In addition to learning first-hand about working in an agriculture and natural resources related field and experiencing what college life is all about, MAP participants will earn a weekly stipend and are required to save 50% of their earnings for use after return returning home. Students meet many new people from across the state and make friendships that will last long after the program has ended. They also will be introduced to professionals and role models from industry, government, and academic institutions.

How much does it cost?

Students participate in MAP free of charge. The program is supported by the MSU College of Agriculture and Natural Resources, and a number of other public and private agencies and corporations. Students are responsible for providing their own transportation to and from the MSU campus.

When does MAP Begin?

The program begins on **Sunday, July 12 and runs through Friday, August 7, 2015.**

Multicultural Apprenticeship Program

July 12- August 7, 2015

2015 APPLICATION

(This application is for the MAP pre-college program sponsored by the College of Agriculture & Natural Resources only.)

Selection of MAP participants is based upon academic achievement, the application and essay questions, and recommendations. The completed application is due by no later than April 3, 2015 (5:00pm EST).

BACKGROUND INFORMATION

(Please print legibly or type.)

Name
Last First Middle

Address

City State Zip Code

Phone Number email

Birth Date: mm/dd/yyyy

Gender (Check One): ☐ Male ☐ Female

American Indian/Alaskan Native Tribal Affiliation

Asian/Pacific Islander (Asian American)

Black/African-American Non-Hispanic

Chicano/Mexican American

Hispanic/Latino

White/Caucasian Non-Hispanic

Mixed Heritage Please Specify

Other Please Specify

INTEREST AREAS

Listed below are some of the **potential areas** in which participants in the Multicultural Apprenticeship Program could be assigned to work. Which areas are of interest to you? Please indicate your level of interest in the following program areas:

Very Interested

Somewhat Interested

Not Interested

Agricultural & Natural Resources Communications

Agricultural Marketing/Business

Agriscience

Animal Science

Biosystem Engineering

Construction

Crop and Soil Science

Environmental Science

Fisheries and Wildlife

Food Science/Nutrition/Dietetics

Forestry

Horticulture

Interior Design

Landscape Architecture

Landscaping/Nursery Management

Packaging

Park, Recreation and Tourism Resources

Plant Sciences

PREFERENCES

Whenever possible, students selected to participate in MAP are placed in appropriate work experiences based upon their interests and preferences. Please answer the following questions concerning your preferences.

1. Which statement best describes the general interest area in which you would prefer to work?
(Check one response.)

I prefer to work with animals.
I prefer to work with plants.
I prefer to work primarily with computers and machines.
I prefer to work primarily with people.
I am willing to work in any of the above areas.

2. Which statement best describes the location in which you would prefer to work?
(Check one response.)

I prefer to work outdoors.
I prefer to work indoors in a laboratory or office.
I am willing to work either outdoors or indoors, or both.

3. Most work-related activities will occur during "regular" business hours (8 a.m. to 5 p.m.). Are you willing to work outside of business hours (earlier or later)? ☐ Yes ☐ No

MAP APPLICATION ESSAY QUESTIONS (listed below 1-7)

Please answer all the essay questions below. The application essay questions are a very important part of the application. Selection to the MAP is based largely on these essay questions. Please be sure to fully answer ALL the questions. Please type and double space your answers using 8.5" X 11" paper with 1 inch margins top, bottom, left and right.

Essay Questions

- 1) Why do you want to participate in the Multicultural Apprenticeship Program (MAP)?
- 2) What other programs and extracurricular activities have you been involved with?
- 3) What are your educational and career goals?
- 4) What experiences, if any, have you had in agriculture or natural resources?
- 5) What area of agriculture or natural resources listed on the previous page interest to you, and why?
- 6) What role does agriculture and/or natural resources play in America and the world?
- 7) Define diversity and explain how it is relevant to you (or your life).

PARENTAL CONSENT

I hereby grant permission for my son/daughter (print name) to participate in all activities of the Multicultural Apprenticeship Program sponsored by the College of Agriculture and Natural Resources at Michigan State University during the summer of 2015. I understand that if he/she is selected, I will be asked to provide additional information on health insurance and other pertinent matters.

Name of Parent/Guardian (please print):

Signature:

Date:

STUDENT AGREEMENT

I hereby apply for the 2015 Multicultural Apprenticeship Program (MAP). If selected for the MAP, I agree to participate fully in all activities and to remain in the program for the full four weeks. I agree to abide by all rules and regulations of the Undergraduate Diversity Programs and Michigan State University.

Signature:

Date:

HIGH SCHOOL INFORMATION

This information is to be completed by the guidance counselor or advisor. This application form must be accompanied by a high school transcript and other supporting documentation.

Name of High School:

Street Address:

Number	Street
<input type="text"/>	<input type="text"/>

City	State	Zip
<input type="text"/>	<input type="text"/>	<input type="text"/>

Phone Number:

SCHOOL CERTIFICATION

This is to certify that is a student in good standing

Student Name

in the grade at

Current Grade Level School Name

Grade Point Average: Class Rank:

Name of Person Completing Certification:

Position:

Signature: _____ Date:

TO THE COUNSELOR/ADVISOR

Please make certain that the student has fully completed the application and that it has been signed by the student and his/her parent or guardian. Incomplete applications will not be included in the applicant screening process. Please check to be certain that the following items are attached:

Check List

- ☐ Application form
- ☐ Essay questions
- ☐ An official transcript (including work in progress)
- ☐ Two recommendation forms

Return your completed packet (postmarked) by April **3, 2015** to:

College of Agriculture & Natural Resources
Justin S. Morrill Hall of Agriculture
446 W Circle Dr. Room 121
East Lansing, MI. 48824-1039

Note: We will accept fax copies of the application no later than April 3, 2015 (5:00pm EST). Fax (517) 355-8364. However, we must also have the original application received through mail.

Applicant Recommendation Form

Applicant's Name:

Name of Applicant's High School:

PLEASE RATE THIS STUDENT'S:	Superior	Above Average	Average	Below Average	Poor
Communication Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrated Leadership Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability To Work With Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability To Work Unsupervised	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Willingness To Learn/Try New Things	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Classroom Behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential For Growth Through MAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide any additional information the selection committee should consider about this applicant.

Evaluator's Name:

Title/Position:

Phone Number:

email:

Signature:

OVERALL RECOMMENDATION OF THIS APPLICANT (Please check one)

Strongly Recommend <input type="checkbox"/>	Recommend <input type="checkbox"/>	Recommend With Reservations <input type="checkbox"/>	Do Not Recommend <input type="checkbox"/>
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Applicant Recommendation Form

Applicant's Name:

Name of Applicant's High School:

PLEASE RATE THIS STUDENT'S:	Superior	Above Average	Average	Below Average	Poor
Communication Skills					
Demonstrated Leadership Skills					
Ability To Work With Others					
Ability To Work Unsupervised					
Willingness To Learn/Try New Things					
Classroom Behavior					
Potential For Growth Through MAP					

Please provide any additional information the selection committee should consider about this applicant.

Evaluator's Name:

Title/Position:

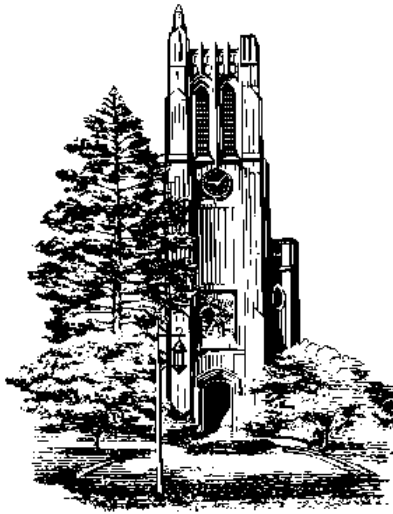
Phone Number:

email:

Signature:

OVERALL RECOMMENDATION OF THIS APPLICANT (Please check one)

Strongly Recommend <input type="checkbox"/>	Recommend <input type="checkbox"/>	Recommend With Reservations <input type="checkbox"/>	Do Not Recommend <input type="checkbox"/>
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CANR Mission Statement

The mission of the MSU College of Agriculture and Natural Resources is to enhance the quality of life for the people of Michigan and the world by advancing knowledge for the management of communities and agricultural, natural resource, and food systems to meet diverse human needs in a sustainable manner.

For information on AIMS, MAP, or other pre-college programs sponsored by MSU's College of Agriculture & Natural Resources contact:

**Justin S. Morrill Hall of Agriculture
446 W. Circle Drive Room 121
East Lansing, MI 48824
(517) 353-1835**