



The Multicultural Apprenticeship Program (MAP) is a four-week summer experience program sponsored by the College of Agriculture and Natural Resources (CANR) at Michigan State University (MSU).

What is MAP?

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.

Through MAP, students work in many different areas including food science, agricultural engineering, forestry, animal sciences, horticulture and crop and soil sciences, environmental and natural resource management, veterinary medicine and a number of other areas.

Who participates in MAP?

MAP is designed for high school students currently in 10th and 11th grades who have strong interest and aptitude in science, math and other academic areas.

Students are selected for MAP based on interest, as indicated by their application essay and academic performance. Students 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 to the program is competitive.

What will I do as a MAP participant?

Each MAP participant is matched with a CANR faculty member to work on a research project. You will be expected to engage in some sort of research or program on a daily basis. During the four weeks, you will also participate in field trips, leadership seminars and a number of other educational, social and cultural activities.

You will gain hands-on experience in laboratory and field research, and work with computers and other highly technical equipment. Additionally, you will gain experience interacting with other students, faculty members and professionals.

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

What are the benefits of participating in MAP?

You will learn first-hand about working in agriculture and natural resources-related fields, and experience what college life is all about. As a MAP participant, you will earn a weekly stipend that you can spend or save for later use.

You will also meet many new people from across the state and make friendships that will last long after the program has ended. Additionally, you will be introduced to professionals and role models from agricultural industry, government and academic institutions.

How much does it cost?

Students participate in MAP free of charge. The program is supported by MSU's CANR and a number of other public and private agencies and corporations. Students are responsible for their own transportation to and from the MSU campus.

When does the program take place?

Program dates: July 7–August 2, 2019

Application Deadline: April 12, 2019

How do I apply for MAP?

To apply, submit the following completed items:

1. MAP student application
2. Essay questions
3. An official transcript (including classes in progress)
4. Two letters of recommendation

Applications are available for downloading, or by request via email or phone. If you plan to download the application, please make sure your computer has Adobe Reader.

If requesting an application by email, please place in the subject heading of your email "Requesting MAP Application" and include your name, email address and mailing address in the body of the email to seaborn@msu.edu. If requesting an application by phone, please call 517-355-0234 and ask the CANR representative that you would like a MAP application.

Please send all materials to:

Phillip Seaborn
Assistant Director, Undergraduate Diversity
446 West Circle Drive, Room 121
Michigan State University
East Lansing, MI 48824
Multicultural Apprenticeship Program (MAP)



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

Participant selection in MAP will be based on academic achievement, the application and essay questions, and recommendations. The completed application must be postmarked on April 12, 2019. (5 p.m. EST).

BACKGROUND INFORMATION

(Please print legibly or type.)

Name _____
Last First Middle

Address _____

City _____ State _____ Zip Code _____

Phone number _____ Email _____

Parent/Guardian Email _____

Parent/Guardian Phone _____ Student Birthdate _____

Gender (check one): Male Female

American Indian/Alaskan Native Tribal affiliation _____
Asian/Pacific Islander (Asian American)
Black/African-American Non-Hispanic Mixed heritage (Please Specify) _____
Chicano/Mexican American Hispanic/Latino
White/Caucasian Non-Hispanic Other (Please Specify) _____

INTEREST AREAS

Listed below are some of the 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 Education			
Agricultural Marketing/Business			
Animal Science			
Biosystems Engineering			
Community Sustainability			
Construction Management			
Crop and Soil Sciences			
Entomology			
Environmental Sciences			
Fisheries and Wildlife			
Food Industry Management			
Food Science/Nutrition/Dietetics			
Forestry			
Horticulture			
Interior Design			
Landscape Architecture			
Landscaping/Nursery Management			
Packaging			
Plant Sciences			
Sustainable Parks, Recreation and Tourism			

PREFERENCES

Whenever possible, students selected to participate in MAP are placed in appropriate work experiences on the basis of their interests and preferences. However, placement is not guaranteed and may be based on opportunities available. 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

Please answer all the essay questions below. The essay questions are a very important part of the application — selection to the MAPS is based largely on these questions. Please be sure to fully answer ALL the questions. Please type and double space your answers using 8.5- by 11-inch paper with 1-inch margins at top, bottom, left and right. Please use a standard font size of 11 or 12.

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 page 1 is of most 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. 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 Multicultural Apprenticeship Program (MAP). If selected, I agree to participate fully in all activities and to remain in the program for the full 4 weeks. I agree to abide by all rules and regulations of the Undergraduate Diversity Programs and of 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

City _____ State _____ Zip Code _____

Phone number _____

SCHOOL CERTIFICATIONS

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:

- Application form
- Essay questions
- An official transcript (including work in progress)
- One recommendation form

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 about this applicant that the selection committee should consider.

Evaluator's name _____

Title/position _____

Phone number _____ Email _____

Signature _____

OVERALL RECOMMENDATION OF THIS APPLICANT (Please check one)

Strongly Recommend

Recommend

Recommend With Reservations

Do Not Recommend

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

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Potential For Growth Through MAP

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Signature _____

OVERALL RECOMMENDATION OF THIS APPLICANT (Please check one)

Strongly Recommend

Recommend

Recommend With Reservations

Do Not Recommend



Please have the completed packet, postmarked by April 12, 2019, sent to:

C/O: Phillip Seaborn
Assistant Director of Undergraduate Diversity
College of Agriculture and Natural Resources
Michigan State University
446 W. Circle Drive, Rm. 121
East Lansing, MI 48824-1039
(517) 355-0234
website: <http://canr.msu.edu/map>