

WAYNE STATE UNIVERSITY MATH CORPS

SUMMER CAMP AND HIGH SCHOOL BRIDGE PROGRAM 2018

The WSU Math Corps Summer Camp and High School Bridge Program is a six-week mathematics enrichment and mentoring program for students in grades 7 – 12, who live and/or attend public school in the city of Detroit. The program, which this year will run from **July 9th** – **August 17th**, brings middle and high school students together with college students and mathematicians, to share in the teaching and learning of mathematics, in a university setting. The program is housed in two separate sites on Wayne State’s campus.

The Summer Camp serves students who, in the fall, will be entering the 7th or 8th grade, while the High School Bridge Program serves students who will be entering the 9th grade. High school students entering the 10th, 11th, or 12th grade serve as paid Teaching Assistants (TA’s) and Program Assistants (PA’s).

The 7th, 8th, and 9th grade students receive instruction from University faculty and enjoy a variety of learning activities led by the college and high school students under the supervision of professional educators. The high school TA’s and PA’s serve as role models and “big brothers” or “big sisters” for the younger kids and engage in their own learning of both fundamental and advanced mathematics.

Students accepted into the program receive:

- a light breakfast daily
- lunch every Thursday
- school supplies
- a calculator (in their first year of the program)
- bus tickets, if needed
- a Math Corps t-shirt
- access to WSU facilities such as libraries and computer labs

Eligibility:

For a student to be eligible, he/she must be entering the 7th, 8th, 9th, 10th, 11th or 12th grade in Fall 2018 and must be

- a Detroit, Hamtramck, or Highland Park resident, currently enrolled in a public school (charter schools included) - anywhere in Michigan
- OR**
- currently enrolled in a public school (charter schools included) in the city of Detroit, Hamtramck, or Highland Park

Schedule:

Camp Dates: Monday – Thursday, July 9 - August 16

Camp Hours: 7th, 8th and 9th graders: 9:30 am – 2:30 pm
10th, 11th and 12th graders: 9:00 am – 3:15 pm

TA/PA Registration and Orientation: Wednesday, May 23rd at 6:30pm

Student Registration and Orientation (TAs and PAs must attend.):

Students assigned to Site 1: Tuesday, June 26th at 6:30 p.m.

Students assigned to Site 2: Thursday, June 28th at 6:30 p.m.

TA/PA Training:

June 25th – 28th, Monday – Thursday, 9:00 a.m. – 1:30 p.m.

July 13th, Friday, 9:00 a.m. – 11:30 a.m.

Optional Fridays:

Friday sessions, featuring special activities will be offered each week.

Weeks 1-5, 9:30 a.m. – 12:30 p.m.

Attendance on Fridays is optional.

Closing Ceremonies: Friday, August 17th at 6:30 pm

High School Teaching and Program Assistantships:

Teaching Assistants (TA's) are paid stipends ranging from \$600 to \$960 while Program Assistants (PA's) are paid stipends ranging from \$300 to \$500. The rate of pay depends on the student's previous work, if any, in the Math Corps and on his/her level of accomplishment in mathematics.

Tuition:

Tuition is free for all students thanks to the support of Wayne State University and the generous contributions of foundations, corporations and individuals.

How to Apply

1) *Online application.* Complete the application at www.mathcorps.org

2) *Paper application.* Complete the attached application and mail it or drop it off at this address:

The WSU Math Corps

Department of Mathematics

Wayne State University

Faculty/Administration Building, Room 1311

Detroit, MI 48202

Faxes will not be accepted.

Note: Schools or teachers may submit their students' applications as a group.

Application Deadline:

Applications will be accepted until 5:00 p.m. on **Friday, March 9th** or until all spots are filled.

Returning Math Corps students will receive priority consideration provided their application is received by 5:00 p.m. on **Friday, February 16th**.

Selected students will be notified by **Friday, April 20th**.

Information:

For additional information, please contact our office at 313-577-2609. Program information is also available on our website at www.mathcorps.org.

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POLICIES AND EXPECTATIONS

The WSU Math Corps stands on the belief that all children have a unique and special greatness within them, and that through hard work and the support of a caring family or community – that greatness can be realized.

In keeping with the Math Corps' determination to help each and every one of its students find his or her own greatness, we ask that the following policies and expectations be observed:

1. **All students are expected to attend the program every day, in accordance with the program schedule.** An absence caused by illness, family emergency, or other unforeseen and unavoidable event may be excused, if prompt notification of the circumstances is given to the Program Coordinator. The Program Coordinator has sole authority for deciding whether any absence should be excused or not. Family vacations, reunions, and other similar outings conflict with the program's goals, and so will not be seen as reasons to excuse an absence. **Any unexcused absence is grounds for dismissal.**
2. **All students are expected to be on time every day.** An incidence of lateness caused by an unforeseen and unavoidable event may be excused, if prompt notification of the circumstances is given to the Program Coordinator. The Program Coordinator has sole authority for deciding whether any lateness should be excused or not. **Any unexcused lateness is grounds for dismissal.**
3. **All homework assignments are expected to be completed and turned in on time. Failure to complete assignments as required is grounds for dismissal.**
4. **All participants are to treat each other with respect and courtesy and are to maintain proper behavior at all times, consistent with being part of a university program. Behavior that fails to meet the standards of the WSU Math Corps is grounds for dismissal.**

**WAYNE STATE UNIVERSITY MATH CORPS
SUMMER CAMP AND HIGH SCHOOL BRIDGE PROGRAM**

**2018 APPLICATION
HIGH SCHOOL TEACHING ASSISTANTS**

Every item must be completed. Please print clearly or type.

1. First Name: _____ Middle Name: _____
Last Name: _____ Suffix: _____
2. Date of Birth: _____ 3. Gender: Female Male Other: _____
4. Address: _____
City: _____ State: _____ Zip: _____
5. Phone (1): _____ Phone (2): _____
 Cell Work Home Other Cell Work Home Other
6. E-mail: _____
7. Race/Ethnicity (optional):
 African American Asian Hispanic Native American Caucasian Other: _____
8. Have you participated in the Math Corps in the past? Yes No
If Yes, indicate grade levels: 7th 8th 9th 10th 11th
9. Grade you will be entering in **Fall, 2018**: 10th 11th 12th
10. Name of school you currently attend: _____
11. Awards, honors or participation in special programs: _____

12. Please list any other family members applying to this program and their relationship to the student:

13. **For new applicants: Write an essay of at least 100 words** on why you would like to work for and study in the WSU Math Corps and why you think you should be chosen. (Attach a separate sheet of paper.)
For returning applicants: Write an essay of at least 100 words on how your experiences as a TA/PA have impacted you and influenced your decision to reapply. (Attach a separate sheet of paper.)
14. **Attach a copy of your January/February 2018 report card.**
NOTE: If your Math grade is below a "B-", you must include a recommendation from a teacher, administrator, or counselor with your application.

FOR OFFICE USE ONLY

Application #: _____

Date Received: _____

Eligible? Yes No

Incomplete Item Numbers: _____

Type:

RET: TA PA ST

REAPP: MO WL R

NEW

Database _____

Initials/Date

15. All TA applicants must take the Math Corps TA Diagnostic Exam, given at the University. **Please check the box below that indicates the testing date you prefer. Dates and times available (on a first come – first served basis) are as follows:**

- | | | |
|--|---|---|
| <input type="checkbox"/> Saturday, February 3, 9:00 am | <input type="checkbox"/> Saturday, February 10, 9:00 am | <input type="checkbox"/> Saturday, February 17, 9:00 am |
| <input type="checkbox"/> Saturday, February 3, 1:00pm | <input type="checkbox"/> Saturday, February 10, 1:00pm | <input type="checkbox"/> Saturday, February 17, 1:00 pm |
| <input type="checkbox"/> Tuesday, February 20, 6:00pm | <input type="checkbox"/> Thursday, February 22, 6:00 pm | <input type="checkbox"/> Monday, February 27, 6:00pm |

16. Parent/Guardian:

A) Name: _____ Relationship: _____

Phone (1): _____ Phone (2): _____
 Cell Work Home Other Cell Work Home Other

E-mail: _____

B) Name: _____ Relationship: _____

Phone (1): _____ Phone (2): _____
 Cell Work Home Other Cell Work Home Other

E-Mail: _____

17. List two people to contact if Parent/Guardian is unavailable:

A) Name: _____ Relationship: _____

Phone (1): _____ Phone (2): _____
 Cell Work Home Other Cell Work Home Other

B) Name: _____ Relationship: _____

Phone (1): _____ Phone (2): _____
 Cell Work Home Other Cell Work Home Other

18. **Parent/Guardian's Consent:**

As the Parent/Guardian of the above-mentioned student, I certify that my child has my permission to participate in the WSU Math Corps Summer Camp/High School Bridge Program.

I also understand that if my child is selected and hired to participate in the WSU Math Corps Summer Camp/High School Bridge Program, that I will need to provide a copy of the above-mentioned student's Social Security Card.

Name of Parent/Guardian (please print)

Signature of Parent/Guardian

Date

19. _____

Signature of Student

Date

CHECKLIST

- | | |
|--|--|
| <input type="checkbox"/> Fully completed application | <input type="checkbox"/> Essay |
| <input type="checkbox"/> Recommendation, if needed (see #15) | <input type="checkbox"/> Copy of report card |

Application Deadline: Friday, March 9, 2018 by 5:00 pm

**Returning students will receive priority consideration provided their application is received by:
Friday, February 16, 2018 by 5:00 pm**