

MATH ACADEMY

The University of Washington's Math Academy is a four-week program for incoming high school seniors from underserved communities. Math Academy successfully prepares students for rigorous college coursework and inspires them to pursue a degree in STEM and engineering careers.

Math Academy provides students with a supportive environment to hone math skills, explore engineering and sample life as a college student. Students who participate in Math Academy are more likely to successfully pursue and graduate with a degree in engineering.

BENEFITS OF MATH ACADEMY FOR STUDENTS

- Improves math skills, abilities and confidence
- Provides information about different engineering disciplines
- Provides hands-on, college-level research experience in university labs
- Offers guidance about the college admissions process
- Connects students with mentors in industry
- Creates a community of peers with similar goals and interests

"Before Math Academy, I worked on math in order to retain a good grade. Being in this program showed me how amazing and fun math can really be."

-2016 Math Academy Participant

244 have participated in Math Academy

80% admitted into the UW

50% are under-represented minorities

45% of participants are female

48% currently enrolled

50% come from low-income backgrounds



PARTNERSHIPS WITH INDUSTRY

The UW College of Engineering partners with more than 100 companies and businesses that support higher education through gifts and sponsorships. In addition to standard donor benefits, corporate supporters of Math Academy enjoy strategic recognition opportunities that provide:

- Exposure to high-achieving, diverse students interested in engineering and computer science careers through industrial site tours and/or engineering exploration sessions.
- Public recognition of program support.
- Targeted opportunities to help shape student preparation for future careers in engineering.



"A diverse workforce is a key to success. We support Math Academy to engage with the next generation of engineers who will help us innovate and be more competitive, ultimately impacting the bottom line."

-Patrick Jenny, Senior Vice President,
Product Development, F5 Networks

"The math, the activities, the leaders formed an incredible learning atmosphere with passionate and fun people. Math Academy has been one of the best experiences in my entire life."

-2016 Math Academy Participant



To learn more about this program, visit: enr.uw.edu/mathacademy

CONTACT:

Harold Baker
Director, Diversity & Access
bakerh3@uw.edu

Dave Iyall, Senior Director
Corporate and Foundation Relations
iyall@uw.edu



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COLLEGE OF ENGINEERING
Diversity & Access