

# @Summer BSME

## TO APPLY

Application information is available online at [www.bsmeducation.com](http://www.bsmeducation.com).  
Early application is encouraged.

## COSTS

Budapest has a modest cost of living compared to the US and other European cities. Current tuition rates and living cost estimates are available online at [www.bsmeducation.com](http://www.bsmeducation.com).

## PARTICIPANT PROFILE

BSME welcomes participants with varying levels of background. You may be currently pursuing a teaching license; you may be planning to pursue other paths to licensure (e.g., master's program); you may be an in-service teacher; or you may be simply curious about the learning and teaching of mathematics, particularly the student-centered approach. The common thread among BSME participants is their genuine interest in mathematics education and effective teaching practices.

## WHAT FORMER STUDENTS SAY

*"The BSME program was a fantastic program that's unlike any other program I have come across. This program was geared towards my major (Secondary Education - Mathematics) more than even my classes in college were. I learned so much in these 6 weeks about mathematics education."*

*"I really REALLY enjoyed the BSME program. I would definitely recommend it to anyone, whether you've already had experience teaching math, or if you are just interested in mathematics education. I have learned so much and have had countless opportunities to improve my teaching abilities and learn more about Hungarian education."*



## TRANSFORM YOUR EDUCATION EXPERIENCE WITH A SUMMER IN BUDAPEST, HUNGARY

**Summer@BSME** is a six-week program in Budapest, Hungary, designed for undergraduates, recent graduates, and in-service teachers interested in the learning and teaching of secondary mathematics. Participants study the Hungarian pedagogy based on guided discovery, in which a strong and explicit emphasis is placed on problem solving, mathematical creativity, and communication.

BSME instructors follow their own mathematical upbringing in Hungary and bring a creative spirit to the program. They challenge participants to take part in creating, rather than just learning, the material.

# BSME

BUDAPEST SEMESTERS  
IN MATHEMATICS EDUCATION

## CONTACT INFORMATION:

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## HIGHLIGHTS

- Spend a summer in Budapest and learn from Hungarian teacher scholars.
- Study the Hungarian pedagogy, based on guided discovery, problem solving, mathematical creativity, and communication.
- Explore the city of Budapest, located on the Danube River, with its abundant cultural offerings and beautiful historical sights.
- Participate in small, lively classes taught in English.

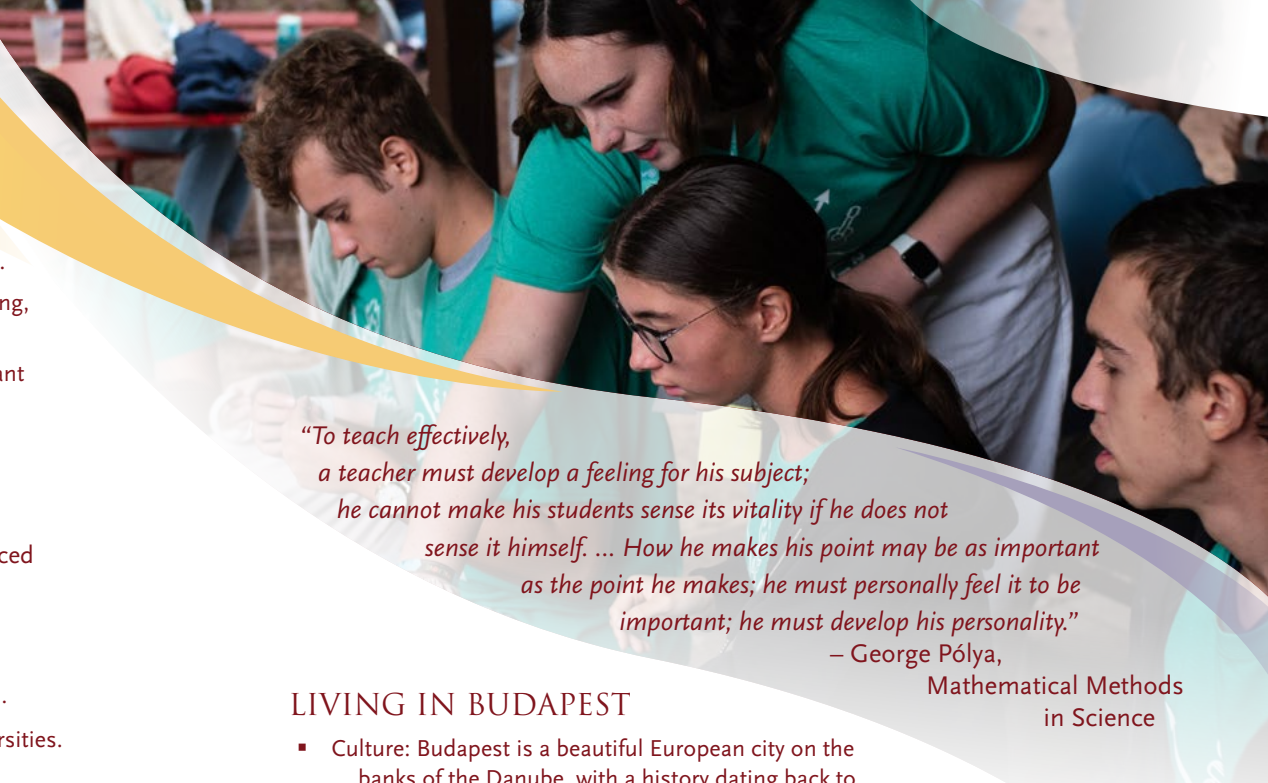
## ACADEMICS

BSME instructors actively teach grades 5–12 in Budapest and are experienced in teaching both mathematics and mathematics education courses at the college level. Program features include:

- Mathematics education courses that focus on the Hungarian approach.
- One-week field experience at a mathematics camp for secondary students.
- Course credits that are easily transferable to American colleges and universities.

*“The BSME program helped me to develop skills and acquire new ones for my future in teaching. I came home with an abundance of knowledge of not only the Hungarian system of teaching mathematics, but also how we can add to the American system for the better. I would highly recommend this program for anyone interested in mathematics and learning more about a culture in the beautiful city of Budapest, Hungary!”*

- Summer@BSME student



*“To teach effectively,  
a teacher must develop a feeling for his subject;  
he cannot make his students sense its vitality if he does not  
sense it himself. ... How he makes his point may be as important  
as the point he makes; he must personally feel it to be  
important; he must develop his personality.”*

– George Pólya,  
Mathematical Methods  
in Science

## LIVING IN BUDAPEST

- Culture: Budapest is a beautiful European city on the banks of the Danube, with a history dating back to the Roman Empire.
- Housing: Students are offered housing in furnished apartments near the historic city center. They will share an apartment with other BSME students. During the one-week field experience, students live in cabins in a dormitory setting.
- Transportation: With excellent and inexpensive public transportation, Budapest is an easy city to navigate. Hiking in the scenic hills of Buda is just a short bus ride away.
- Travel: Students take advantage of Hungary's central location to visit other great European cities, from Prague and Vienna to Florence, Athens, and Istanbul.
- Budapest is one of the safest European cities.
- Hungary is a member of the European Union.

