

THE GATTON ACADEMY

of Mathematics and Science

KENTUCKY'S FIRST RESIDENTIAL STEM ACADEMY

The Gatton Academy of Mathematics and Science in Kentucky is the Commonwealth's first two-year residential program for students interested in science, technology, engineering, and mathematics. Instead of spending their junior and senior years in traditional high schools, our students take all their coursework through Western Kentucky University. The Gatton Academy empowers Kentucky's exceptional young scientists and mathematicians to learn in an environment that offers advanced educational opportunities while living in a community that is supportive and fun.

POTENTIAL STUDENTS MAY:

- Show an interest and aptitude for math and science subjects
- Be excited to learn and highly motivated in the classroom
- Have a goal to pursue a career in a STEM field
- Assist peers with classwork or even tutor in their spare time
- Seek more of an academic challenge

ADMISSIONS REQUIREMENTS

Students interested in the Gatton Academy apply during their sophomore year of high school. Before attending, they complete Algebra I, II, and Geometry. The Gatton Academy requires students to earn a 22 Math on the ACT or 540 Math on the SAT, typically taken in the same year as application.

WHY GATTON?

- Earn a minimum of 60 college credit hours from Western Kentucky University
- Live in a supportive community made up of fellow high-achieving and motivated peers
- Pursue unique opportunities like faculty-mentored research, studying abroad, and a variety of clubs and organizations on campus
- Graduate from an award-winning program as well as your home high school
- Access all of this at little to no cost

Tuition, housing, and meal plans are provided for all students by state funds. Families are responsible for textbooks.

WHAT MIGHT A WEEK AT GATTON LOOK LIKE?

Monday	Tuesday	Wednesday	Thursday	Friday
10am Biology		10am Biology	9am Research	10am Biology
11am Calculus	11am Calculus	11am Calculus	11am Calculus	11am Calculus
1pm English	1pm Research	1pm English	2pm Bio Lab	1pm English
3pm Psychology		3pm Psychology		
9pm Project Unite	5pm Seminar	9pm Math Club	6pm Tutoring	5pm Gatton Soccer



IN THE MEANTIME ...

In preparation for applying to The Gatton Academy, we encourage students to explore opportunities available to Kentucky's gifted and talented students:

- Speak with your school counselor about enrolling in advanced math coursework. Students enrolled in Algebra I during their 8th grade year are right on track to meet our course requirements.
- Register for an academic summer camp like SCATS or VAMPY through WKU's Center for Gifted Studies.
- Participate in above-level testing through the Talent Identification Program of Kentucky.
- Visit www.wku.edu/gifted and join the Center for Gifted Studies mailing list for updated information about available programs.

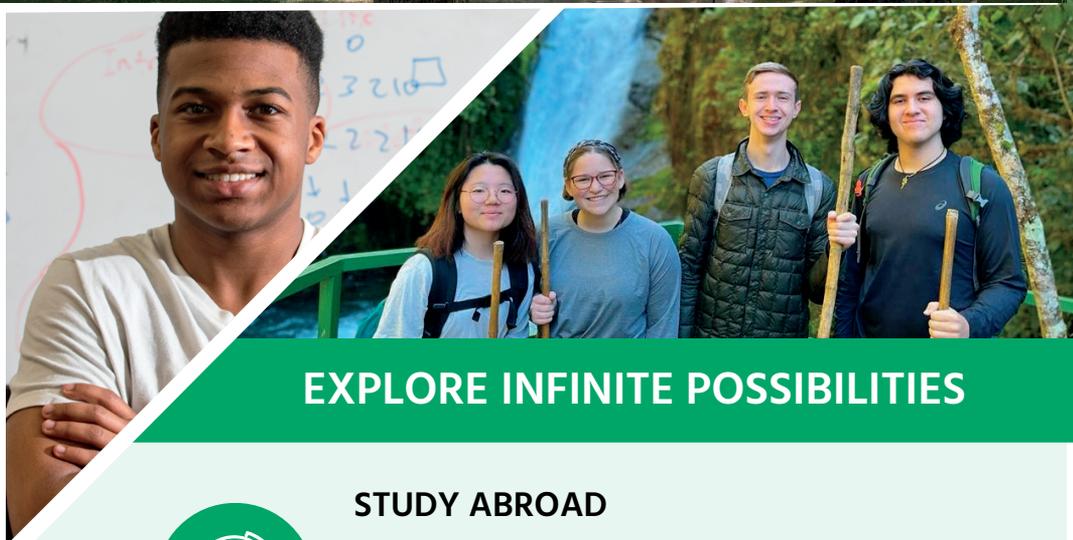
CONTACT US

 270-745-6565

 academy@wku.edu

 @GattonAcademy

www.wku.edu/academy



EXPLORE INFINITE POSSIBILITIES

STUDY ABROAD

 Gatton offers study abroad opportunities to England during the summer between a student's junior and senior years and to Costa Rica during Western Kentucky University's Winter Term.

SCHOLARLY RESEARCH

 Learning from one-on-one mentorship from university faculty, students work on research projects beyond the classroom as an extracurricular or elective. Students share their findings through presentations at local, state, and national conferences.

STEM + CRITICAL LANGUAGE

 Students can supplement Gatton's STEM-based curriculum by taking intensive Chinese or Russian language courses each semester. This study is considered the equivalent of conducting independent, mentored research.