

Ambition

Gifted Students Program

For students who are intellectually superior to their average peers, the classrooms are often a waste of time. Many students capable of tackling far more advanced academic subjects are held back by lack of educational opportunities. The *Ambition Gifted Student Program* is created specifically for them. It offers AP and SAT classes to middle school students and high school freshmen under the guidance of passionate educators. Gifted students will be able to earn college credits while they are still in middle school.

Who would qualify:

- GATE students
- Students with GPA of 3.9 or above
- Students who scored above the 98th percentile on standardized tests such as STAR

To enter the program, a student must score 60 or above on all sections of the PSAT administered by our center.

Classes:

Advanced Book Club This class aims to improve the student's grammar and vocabulary and strengthen the student's reading and writing skills. The students will receive instructions on English grammar, vocabulary word usage, and essay writing in class. The students will also complete in-class reading assignments and take reading comprehension quizzes on those assignments. In addition, the students will be required to memorize 20 vocabulary words per week, complete grammar worksheets, read classical novels, and write essays on those novels as homework. The novels that students will be reading are among the greatest works of Western literature, including *War and Peace*, *Brothers Karamazov*, *Anna Karenina*, *Crime and Punishment*, *Madame Bovary*, and *Bleak House*.

SAT Prep A complete prep course that will prepare the students for scoring high on the SAT. The students will take a 3½-hour practice test each week prior to the classes. The classes are 1½ hour long for each section of the SAT. The instructional material will cycle every 15 weeks, but the students will take a different practice test every week throughout the academic year. The students will also take weekly quizzes and receive abundance of homework to reinforce their learning.

Algebra 2 This intensive summer course will cover the entire course of Algebra 2 in 10 weeks. Text: Glencoe Algebra 2.

Precalculus This class will cover the entire course of Precalculus during the academic year and prepare the students to take the SAT subject test Math 2 in June. Text: Precalculus by Larson et. al.

AP Calculus This class will prepare the students to take the AP Calculus AB test. Text: Calculus by Larson et. al.

Biology This intensive summer course will cover the entire course of Biology in 10 weeks and prepare the students to take the SAT subject test Biology in October. Text: Holt Biology.

Chemistry This intensive summer course will cover the entire course of Chemistry in 10 weeks and prepare the students to take the SAT subject test Chemistry in October. Text: Holt Chemistry.

AP Biology This class will prepare the students to take the AP Biology test in June. Text: Biology by Campbell et. al.

AP Chemistry This class will prepare the students to take the AP Chemistry test in June. Text: Chemistry by Zumdahl.

The students in the program are expected to:

- ❖ Score 2250 or above on the SAT.
- ❖ Score 750 or above on each SAT subject test.
- ❖ Score 5 on each AP test.

Benefits

- ✓ Fulfill your gifted child's academic potential by allowing your child to study subjects that are appropriate for his or her intellectual ability
- ✓ Impress the college admissions officers at top colleges such as Ivy League schools, Stanford, MIT and Caltech, and help your child stand out from other excellent college applicants
- ✓ Allow your child to take more challenging courses in college, which will in turn help his or her application to professional or graduate schools
- ✓ Allow your child to graduate from college earlier and save college tuition

Program Director:

- M.D. who passed all 3 steps of board licensing exams
- M.A. in Biological Anthropology
- Graduated from UC Berkeley with High Distinction in General Scholarship
- Scored 800 on SAT math and 780 on GRE verbal
- Scored 15 on MCAT Biological Sciences (99.9 percentile)
- Published author with 2 children's novels