

# ~A Model of Excellence to East Long Beach~ Sato Academy of Mathematics and Science

<u>1100 Iroquois Ave.</u> Long Beach, California Near California State University, Long Beach

# What is Sato Academy of Mathematics and Science?

The Sato Academy of Mathematics and Science is a four-year comprehensive public high school located near California State University, Long Beach. Sato Academy is modeled after the California Academy of Mathematics and Science (CAMS) located on the California State University, Dominguez Hills in the city of Carson. The mission of both academies is to increase the number of students who enter Science, Technology, Engineering, and Math career fields. Sato Academy's program emphasis is on Engineering, Aerospace, and Biomedical Sciences through Project Lead the Way.

## Where is Sato located?

Sato Academy replaced Walter B. Hill Classical Middle School located at 1100 Iroquois Avenue Long Beach, CA near California State University, Long Beach which makes it an ideal location to replicate the CAMS model.

## Who can apply?

Public and private school students who are currently in the eighth grade may apply if they have a 3.0 cumulative GPA and are successfully enrolled in Algebra during the High School Choice process. <u>There is</u> <u>no attendance boundary</u>.

## How do I apply to Sato?

All incoming 9<sup>th</sup> graders apply for high school programs through the High School Choice process. Visit <u>http://www.lbschools.net/Departments/School\_Choice/</u> for details.

High School CHOICE Office Attn: Jennifer Brown, EACCR 1515 Hughes Way, Third Floor Long Beach, CA 90810

## Will transportation be provided for students to get to Sato?

No. If students are unable to get to Sato through their own means, they should not apply to Sato.

## How many students will be accepted to Sato?

175 ninth graders each year. As space allows incoming Sophomores and Juniors may be accepted to Sato. Please contact the High School Office through 562-997-8000 for details and information to request a transfer.

## How can a sixth grader prepare for Sato?

Students should develop a strong academic record that will be reflected in their application. They should also develop and nurture a passion for math and science and join the middle school math and science club, Math Counts program or participate in the school's science fair. The 6<sup>th</sup> & 7<sup>th</sup> grade cumulative GPA is used to determine eligibility to apply to Sato. Students must have a 3.0 cumulative GPA to qualify.

## May students apply as ninth, tenth or eleventh graders?

As space allows, the High School Office may determine if this is possible. Please contact the High School Office.

## What is the average class size?

The average class size for core classes is based on the TALB contract. ELA = 35, Math = 37, Science = 37, Social Sciences = 37. Classes may run smaller due to flexibility with scheduling.

## What is the required course of study for Sato students?

All Sato students will take 4 years of math, science and English and at least 3 years of social science. Graduates will also complete either 4 years of Engineering or 4 years of Biomedical Science. Students may complete both pathways if they choose. All other required classes fulfill the A-G requirements for college application requirements.

## How much homework does the student have?

The amount of time each student spends on homework varies, but students should expect an average of about two to three hours per night plus weekend homework. This is in line with LBUSD Guidelines and comparable to all LBUSD high schools.

## When can a Sato student take university classes at CSULB?

Junior and Seniors who have maintained A's and B's in all classes will have the option of choosing to take classes at either Long Beach City College (LBCC) or CSULB. Access to these opportunities are based on individual case by case scenarios.

## Will I have to pay for my student to take university classes at CSULB?

Students who choose to take classes at CSULB through Sato will pay \$103.50 for up to 4 units per the Young Scholars program. Tuition for classes at LBCC is free for Sato students.

## What types of sports are offered at Sato?

There will be no sports programs at Sato.

## What activities or clubs will be available for a Sato student?

Sato currently offers: Health Occupation Student Association (HOSA), Mathematics, Engineering Student Achievement (MESA), Remote Control Flight, Drone Team, VEX Team, First Robotics Competition (FRC), Solar Boat, Electric Car, Underwater Rovers, Key Club, Gender & Sexuality Club (GSA), Environmental Club, Running Club, STEAM/Makerspace just to name a few. We anticipate a few more clubs starting up this year.

#### What are the school hours?

The Sato school day begins at 7:50 AM and ends at 3:00 PM.

## When does the school year begin and end?

The Sato school year follows the university calendar. The school year usually starts during the last half of August and ends in early-June. Sato observes traditional school holidays with the noted exception of an extended winter break of three weeks.

#### Do Sato students wear uniforms?

Uniforms are not required at Sato, but the school enforces the Long Beach Unified School District dress code.