



Sato Academy of Math & Science

1100 Iroquois Avenue, Long Beach, CA 90815

Phone: (562) 598-7611 Fax: (562) 598-6329



Dear Sato Freshman, Class of 2030

CONGRATULATIONS on your acceptance to *Sato Academy of Math & Science*! We know your high school choice is an important decision on the path toward your college and career goals, and I am confident that you will have unparalleled opportunities to experience success and fun during your four years with us. Becoming a Sato Dragon means learning how to become a Collaborative Communicator, a Problem Solver, a Creative Innovator, and an Accomplished Industry Professional. We base our hands-on work and learning experiences on these four student outcomes. Our program is rigorous and engaging--you are guaranteed to work hard and have fun at Sato.

We offer accelerated and honors core classes along with exciting biomedical science and engineering electives. Most of our students also enroll in Advanced Placement courses for the opportunity to earn college credit, or take advantage of our partnerships with neighboring CSULB and LBCC, starting in their freshman year with COUN1, to earn transferable university credits through dual enrollment. COUN1 is an introduction to college courses that focuses on college knowledge and habits for success.

Please visit our Sato website at <https://sato.lbschools.net/> and click the Menu button at the top right of the page, select Students, then Freshmen Resources--there is valuable information there for you. Explore the rest of our website, too, and learn about our academic, social, and STEM clubs and organizations. You are highly encouraged to become involved in your high school experience. Please put the important dates listed below on your calendar.

- Thu, May 21, 5:15 - 6:00 – Freshman Information Night, Sato auditorium
- Thu, May 21, 6:00 - 8:00 – Sato Open House
- Fri, Aug 7, 8:45 - 3:35 – Freshman Orientation
- Fri, Aug 7, 8:45 – 9:30 – Freshman Parent Orientation, auditorium. Parking lots are open
- Wed, Aug 12, 8:45 – Sato's first day of school, minimum ALL class period schedule
- Fri, Aug 28, 5:00 - 9:00 - Dragon Fest, on campus

Please note that Freshman Information Night precedes our Open House. Our freshman families are welcome to stay after the information session to join our Open House, explore our school, see each grade level's integrated projects, purchase Sato gear, and talk to our teachers and students. If you are unable to attend this event, we will post the informational slide deck on our website on Fri, May 22.

Again, congratulations and welcome to the Sato family! Our teachers and staff look forward to getting to know you personally and working toward your success as an esteemed Sato Dragon.

Sincerely,

Ms. Coleman, Principal



**SATO ACADEMY OF MATH & SCIENCE
INVITES YOU TO**

INCOMING FRESHMAN INFO NIGHT

5:15PM - 6:00PM ON MAY 21, 2026 IN THE SATO AUDITORIUM

- Presentation by Sato principal and counselor about what to expect during freshman year
- Find out about our bell schedule, freshman classes, clubs, and much more
- Stay for our Open House immediately following

SATO ACADEMY OF MATH & SCIENCE

OPEN HOUSE

SEE WHAT STUDENTS HAVE BEEN WORKING ON THIS YEAR!

1100 IROQUOIS AVE. LONG BEACH, CA 90815

6:00PM - 8:00PM

MAY 21ST

STUDENT GRADE LEVEL INTEGRATED PROJECTS

- 12th grade Capstone Symposiums
- 11th grade Using Light to Gather Data
- 10th grade Roller Coaster Demonstrations
- 9th grade Surviving the Extremes Integrated Project



A variety of Sato classrooms will be open to showcase Dragon excellence



INCOMING 9TH GRADE COURSE SELECTION FORM



CLICK here to
select courses for the
incoming freshman class
DUE BY APRIL 2ND

LOOKING FOR LEADERS

SATO ACADEMY OF MATH & SCIENCE
IS LOOKING FOR INCOMING 9TH GRADE LEADERS FOR NEXT YEAR'S ASB!

SCAN THE QR CODE
FOR INFORMATION
AND THE
APPLICATION



DUE:
March 13th
BY 4:00 PM



Questions and Criteria?  gmalawat@lbschools.net



LOOKING FOR FUN, CREATIVE, SPIRITED, DEDICATED & RESPONSIBLE STUDENTS!

Sato
FRESHMAN
CLASS OF 2030
Packages



\$225+

SPIRITED FRESHMAN

- Tote Bag
- PE Clothes: (1 T-Shirt + 1 Shorts)
- Sato T-Shirt
- Sato Sweatshirt
- Dragon Socks
- Custom Drinkware+
- Dragoncito
- Pen
- Lanyard
- Sato Sticker Pack
- ASB Sticker*
- Yearbook

\$385+

SOCIAL FRESHMAN

- EVERYTHING in the Spirited Freshman Package plus:**
- Dragon Fest 8/28
 - Bowling 9/29
 - Fall Semi Formal 11/6
 - Ice Skating 12/10
 - Winter Formal 1/23
 - Roller Skating 4/16
- ^Dates are subject to change



YOU MAY PURCHASE EITHER PACKAGE IN PERSON WITH CASH OR CHECK ANYTIME THRU 8/28/26.
Packages will go LIVE on the WEBSTORE 7/1/26 for Credit Card Purchases. ANY packages ordered by 8/1/26, will be ready for pick up at Freshman Orientation on 8/7/26. The rest of the packages will be available for pick up 8/14/26 - 9/4/26. +Custom Drinkware prices vary based on the bottle that you choose to customize (i.e. 20 oz, 30 oz, etc.). Bottles may arrive slightly later than the rest of the package. *ASB Sticker is a fun perk for the school year! It gives you discounts on many items, FREE tickets at our Night Market and Spring Carnival, giveaway days throughout the year and opportunity drawings on Spirit Wear and other fun prizes. There are no refunds for events that you do not attend.

SATO ASB PRESENTS

Multicultural Spring **CARNIVAL**

CONGRATS, INCOMING FRESHMEN!

**YOU'RE
INVITED!**

**JOIN US ON MARCH 27TH!
2-6PM @ SATO NORTH FIELD
\$20 WRISTBANDS FOR
UNLIMITED INFLATABLES!**

FOOD - GAMES - FUN - AND MORE!

**FREE
ADMISSION**

**FOOD ITEMS WILL BE
SOLD BY CLUBS
RANGING FROM
1-8 TICKETS!**

**\$1 PER
TICKET**

***CASH ONLY FOR WRISTBANDS AND TICKETS!**

Sato Academy of Math & Science

9th Grade Courses

English 1-2 Accelerated

Students pursue a balanced, integrated standards-based program of literature and language studies, which is accelerated, enriched and differentiated and designed to prepare them for AP courses. Students will develop strategies to construct meaning and interact thoughtfully with all genres of literature, preparing them for college-level work. Students will write analytical, persuasive, expository, narrative/autobiographical and reflective essays. Students also receive instruction in the conventions of written language and effective oral communication, and research techniques. A comprehensive final will be given at the end of the course.

Geometry Accelerated

Geometry ACC is designed for the advanced mathematics student who wishes to continue with Algebra 2 ACC, Honors Precalculus and AP Calculus. The fundamental purpose of the Geometry course is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, presenting and hearing formal mathematical arguments. Important differences exist between this course and the historical approach taken in geometry classes. For example, transformations are emphasized in this course.

Medical Biology

This course takes a medical approach in the study of living things: origins, structures, functions, heredity, growth and development, interactions among, and behavior of living things. Content is built around physiological systems of the body, along with cells, genetics, evolution, and ecology. Through a medical approach, emphasis is placed on understanding the dynamics of the human body and its interactions with the environment. The human body systems can be integrated into each of the units or as a stand-alone unit. Concepts and skills are reinforced by a strong emphasis on hands-on, medically based experiences, lab activities, and case studies. Utilization of technology is included, as is consideration of the impact of human activity on biological systems. Biology fulfills both the life science high school graduation requirement and the UC/CSU "d" biological laboratory science requirement. A course in the physical sciences is also needed to complete the minimum graduation requirement for high school.

Principles of Biomedical Science

The Principles of Biomedical Science (PBS) course provides an introduction to biomedical science through exciting hands-on projects and problems. Students investigate concepts of biology and medicine as they explore health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They will determine the factors that led to the death of a fictional woman as they sequentially piece together evidence found in her medical history and her autopsy report. Students will investigate lifestyle choices and medical treatments that might have prolonged the woman's life and demonstrate how the development of disease is related to changes in

human body systems. The activities and projects in PBS introduce students to human physiology, basic biology, medicine, and research processes and allow students to design experiments to solve problems. Key biological concepts, including maintenance of homeostasis in the body, metabolism, inheritance of traits, and defense against disease, are embedded in the curriculum. This course is designed to provide an overview of all the courses in the biomedical science program and lay the scientific foundation for subsequent courses. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Completion of this course with a grade of “C” or better meets the UC/CSU “d” laboratory science matriculation requirement.

Introduction to Design & Engineering

PLTW Introduction to Design & Engineering (IDE) is an introductory level general Career Technical Education (CTE) high school engineering course in the PLTW Engineering Program. In Introduction to Design & Engineering, students explore engineering tools and apply a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students progress from completing structured activities to solving open-ended projects and problems that require them to plan, document, communicate, and develop other professional skills.

This course has also been developed to include engagement in the arts through the design process. Students will learn to develop and refine their drawings, use written and verbal communication in a variety of forms to convey the meaning of their designs and works, and use the artistic design process to analyze and share feedback on the design choices, impact, and purpose of their products. The revision to the curriculum also includes opportunities to acknowledge and/or incorporate the expertise of diverse communities, their cultures, and their historical and contemporary experiences through culturally relevant topics and activities, real-world problems, and applications appropriate to the engineering and design content.

World Language

Spanish 1-2

This is a comprehensive introduction to Spanish emphasizing fundamental communicative-based competencies, grammar, and Spanish-language cultures. This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies and cultural awareness. Students will actively learn to understand, speak, read and write simple questions and sentences on a variety of familiar topics in Spanish by the end of the second semester. The course goals and objectives are based on the *World Language Standards for California Public Schools (2019)*.

Spanish 3-4

Spanish 3-4 continues and expands on the communicative-based competencies, grammar, and Spanish-language cultures learned in Spanish 1-2. This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies and cultural awareness. Students will actively learn to understand, speak, and write in extended discourse on familiar topics using an increasing variety of grammatical structures. They will also read simple texts written in Spanish. The course goals and objectives are based on the *World Language Standards for California Public Schools (2019)*.

Spanish for Spanish Speakers 1-2

Spanish for Spanish Speakers 1-2 is an intensive course for students with conversational fluency and beginning academic skills in Spanish. Students begin to develop academic Spanish proficiency in listening, speaking, reading, writing, literature, and key cultural aspects from the entire Spanish-speaking world. This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies and cultural awareness. The course goals and objectives are based on the *World Language Standards for California Public Schools (2019)*.

Spanish for Spanish Speakers 3-4

Spanish for Spanish Speakers 3-4 is an intensive course for students with conversational fluency and intermediate academic literacy skills in Spanish. Students study increasingly difficult academic Spanish listening, speaking, reading, writing, and literature from throughout the Spanish-speaking world. This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course goals and objectives are based on the *World Language Standards for California Public Schools (2019)*. Students who perform exceptionally well in this course may be recommended to take the Advanced Placement Spanish Literature class and the Advanced Placement Spanish Language Exam.

Spanish 5-6 may be offered as an in-person class or through on-site dual enrollment. Stay tuned for announcement.

9th Grade Physical Education

2026-2027 Key Dates

August 6, 2026	Return of the Dragon Day – Grades 10, 11 & 12
August 7, 2026	Freshman Orientation – Grade 9
August 12, 2026	Sato First Day of School – Min. ALL Day
August 27, 2026	Sato Back to School Night – Min. ALL Day
September 7, 2026	Labor Day Holiday
October 14, 2026	Sato End of Quarter 1
October 30, 2026	Sato Min. ALL Day
November 2, 2026	Teachers on Duty; students not in school
November 11, 2026	Veteran's Day Holiday
November 20, 2026	Start of Thanksgiving Recess – Min. ALL Day
November 23 – 27, 2026	Thanksgiving Recess
December 14, 2026	Min. ALL Day
December 15 – 18, 2026	Sato Semester 1 Finals – Min. Finals Days
December 21, 2026 – January 8, 2027	Sato Winter Recess
January 11, 2027	Sato Returns from Winter Recess – Min. ALL Day
January 18, 2027	Martin Luther King Jr. Day Holiday
February 8, 2027	Lincoln Day Holiday
February 15, 2027	Washington Day Holiday
March 24, 2027	Sato End of Quarter 3
March 26, 2027	Start of Spring Recess – Min. ALL Day
March 29 – April 5, 2027	Sato Spring Recess & Admissions Day
April 6, 2027	Sato Returns from Spring Recess
May 20, 2027	Sato Open House – Min. ALL Day
May 26 – 27, 2027	Sato Seniors' Semester 2 Finals – ODD/EVEN Days
May 28, 2027	Sato Semester 2 Finals – Min. Finals Days
May 31, 2027	Memorial Day Holiday
Jun 1 - 3, 2027	Continue Sato Semester 2 Finals – Min. Finals Days
June 4, 2027	Sato Last Day of School – Min. ALL Day