



The Bronx High School of Science

STUDENT HANDBOOK

2009-2010

THE BRONX HIGH SCHOOL OF SCIENCE

75 West 205th Street Bronx, New York 10468

Phone: 718-817-7700

Fax: 718-733-7951

Website: www.bxscience.edu

This agenda belongs to:

NAME _____

ADDRESS _____

CITY/TOWN _____ ZIP CODE _____

PHONE _____

STUDENT NO. _____



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ADMINISTRATION

Valerie Reidy, Principal

ASSISTANT PRINCIPALS

Organization

ROOM

135

Pupil Personnel Services / Guidance

035

DEPARTMENTAL OFFICES

Art, Music and Technology

ROOM

002 D

Biological Sciences

329 D

English

207 D

Foreign Language

315 D

Health and Physical Education

048 D

Mathematics

107 D

Physical Sciences

231 D

Social Studies

307 D

PUPIL PERSONNEL SERVICES

Guidance / College Office

Guidance Suite - 035

ACTIVITY ADVISORS

Arista

234

COSA

Back of Cafeteria

Senior Class Advisor

047D

Yearbook Advisor

047D

OUR SCHOOL'S HISTORY: A BRIEF ACCOUNT

The Bronx High School of Science was founded in 1938 by a resolution of The Board of Education of the City of New York, with Dr. Morris Meister as the first Principal of the school. The accomplishments of our alumni are legendary, including seven Nobel Prize winners, six Pulitzer Prizes for journalism, and more than 144 Intel (formerly Westinghouse) awardees, representing achievement and leadership in virtually every field.

Bronx Science was the first specialized school in New York City to admit girls, in 1946. One of the school's three Robotics teams, the Fe (Iron) Maidens, was created specifically to encourage girls to pursue study in engineering. Yet contrary to popular belief, we are not only a school that trains future scientists and mathematicians, but a school in which the arts and humanities flourish alongside the sciences. We are an ideal school for all who seek a rigorous college preparatory program and who wish to learn in a school committed to educational excellence.

A small sampling of our esteemed graduates include Harrison Goldin and John Liu, New York City Comptrollers; Oliver Koppel, New York State Assemblyman; Dr. Thomas Matthew, the first African-American neurosurgeon; Roy Glauber, Leon Cooper, Sheldon Glashow, Melvin Schwartz, Russel Hulse, Steven Weinberg, and H. David Politzer, Nobel Prize Winners in Physics; Harold Brown, Secretary of Defense; E. L. Doctorow and William Safire, authors; and Bobby Darin, a musician. Bronx Science will remain at the forefront of secondary school education, preparing leaders for the technological and scientific age of tomorrow.

THE PARENTS' ASSOCIATION: A MESSAGE TO PARENTS

The Parents' Association of The Bronx High School of Science was established in January 1939 in order to promote the educational excellence of the school and the welfare of the students. Since then, it has served as the liaison between the school administration and parents. Parents are welcome to attend all general meetings, which are held monthly. Meetings are publicized in advance through the Parents' Association publication that is mailed to all parents, on our website (bxsciencepa.org), and through our weekly e-newsletter. Guest speakers are frequently invited to address the group regarding topics of concern to the entire school community.

Active members of the Parents' Association are participants in the policy-making decision process of the school in such venues as the School Leadership Team and the School Safety Committee.

The Parents' Association has been able to provide funds and services for students' educational and co-curricular activities through successful fundraising. Financial assistance has been provided to clubs, teams, and publications, the College Office, and for various needs expressed by each Department.

The Parents' Association maintains an office in the school and can be reached by calling (718) 817-7718 or emailing president@bxsciencepa.org. Parents are urged to take an active part in our PA's operations, considered by many to be one of the most effective Parent Associations in the NYC public high school system. The Parents' Association actively advocates for our students' academic and social life at Bronx Science, and we invite you to become an active participant.

SCHEDULES AND REGENTS EXAMS

These are sample programs. Advanced Placement and Honors classes are offered throughout. Go to the bxscience.edu webpage, 'Guidance,' then 'Graduation Requirements' for the most up-to-date information:

9th Grade

English
Foreign Language
Global Studies
Math
Biology
Freshman Writing (1/2 year)
Research Literacy (1/2 year)
Lunch
Physical Education

10th Grade

English
Global Studies
Math
Chemistry
Foreign Language
Technical Drawing or Research
or Computer Science
Lunch
Physical Education
Arts Requirement

11th Grade

English
American History
Math
Physics
Foreign Language or 5th Major Elective
Health (1/2 year)
Lunch
Physical Education

12th Grade

English
Government / Economics
Lab Science
Science or Math First Elective
Second Elective
Physical Education
Lunch

REGENTS EXAM

Biology
Chemistry
Global Studies
Physics
English
American History and Government
Foreign Language
Integrated Algebra, Geometry, Algebra 2/Trigonometry

GRADUATION REQUIREMENTS

Go to the bxscience.edu webpage, 'Publications,' then 'Course Catalog' for the most up-to-date information. At Bronx Science, students must complete a minimum of the following sequences and subjects in order to graduate:

English	4 years
Social Studies	4 years
Lab Science	4 years
Foreign Language	2 or 3 years
Math	3 years
Physical Education	4 years
Technical Drawing or Sophomore Research or Applied Science	1 year
Health, Music, Art, Research Literature, Freshmen Writing	½ year
1 st Elective Math or Science	1 year
2 nd Elective	1 year

If you take at least one year of performing music or chorus in the 9th, 10th or 11th Grade, you will be exempt from Music Appreciation and Art Appreciation.

GRADES

The single most important item on your college application will be a list of the courses that you have taken and the grades you have received in them. The best transcript is the one that reveals that you have taken challenging courses and achieved high grades throughout all four years of high school. The second best transcript exhibits challenging courses and grades that steadily go up each successive semester. In addition to your required courses, Bronx Science offers you a plethora of challenging electives (as opposed to regular courses), Honors courses, and Advanced Placement (AP) classes from which to choose. Admission to these special courses may depend on your having a high average in the subject and/or your teacher's recommendation.

Resources available to assist you in your studies include Small Group Instruction/SGI, tutoring offered during and after school and during teachers' office hours. If you need help, please take advantage of SGI, our peer tutors and our in school and after school tutoring programs. Most importantly, speak to your teachers directly. Ask them for help and be sure to ask questions in class when you need clarification or help.

REPORT CARDS AND TRANSCRIPTS

Your **progress report** will have letter indicator grades that let you and your parents know how you are doing. These letter grades are not entered on the student's record or on the official transcript. Letter grades are given on the first two marking documents distributed each semester. At the end of each semester (January and June), students receive a **report card** grade based on all of the work from the beginning of the semester (September and February). These are numerical grades. These numerical grades are entered into your official transcript and your student record, and they are averaged in with all grades from previous semesters to determine your grade point average. Teachers may add comments to elaborate on the grade that you received. Examples include "excessive lateness" or "shows special aptitude in this field." These comments do not appear on your school record or on your official transcript. Your report card as well as your official transcript and student record will also contain the grades that you received on your New York State Regents Exams.

The Student Record (Permanent Record) is a document that you will receive in school. It contains your teachers' names, your grades, your official class listing, and your absences and lateness for each term. It also contains your overall average (which does not factor in your Physical Education grade). Teachers' comments do not appear on this document, but your teachers' names do.

The Official Transcript is the document that we send to colleges and universities and other post-secondary institutions and official agencies by members of our College Office. Your grades and your cumulative grade point average listed on this document will be one of the most important factors used by college admissions officers as they weigh your acceptances and rejections.

TIPS FOR MASTERING STUDY SKILLS

- Create a time-management plan by first establishing a schedule of weekly activities, including your major time commitments.
- Make efficient use of the library. Learn how to use it and where to find resources needed for assignments, such as reference materials, periodicals, and internet research.
- Seek the help and advice of your guidance counselor, your teachers, or your fellow students who are doing well.
- Find out what academic and guidance services exist and take advantage of them.
- Avoid scheduling marathon study sessions. Scientific studies have proven that your mind can only absorb so much at one time. Shorter study sessions are far more productive. Also avoid studying similar subjects back to back.
- Attend every class and take careful notes. Watch for clues during the lesson. If you hear your teacher repeat an idea several times, chances are that it is important and that you need to write it down.
- If you are ill and cannot attend class, check you teachers' websites, email your teachers if need be, and contact a classmate. Establishing a relationship with a classmate, who you can contact if you are absent, can be very helpful. When you return, follow up with your teachers regarding any material about which you are uncertain and attend SGI. Stay on top of your assignments and your reading. Do not procrastinate! Discuss specific assignments or concerns with your instructor and be sure that you know what is expected. You will be surprised at how receptive and kind your teachers will be to your questions.

OUR LIBRARY

The Bronx Science Library is a vital part of the academic life of our school. Students are invited to use the school library to expand their learning, to broaden and deepen their minds, and to articulate their budding creative genius with the expectation that they will use their knowledge in the future as compassionate citizens of the world. The library is open during the school day and both periods of SGI. Incorporated in the facility is a computer research center with state-of-the-art computers. By using them, you will have access to the password-protected electronic databases that you will need to do high-level research. These databases are also available for you to use from home. You can use these computers any time that you have a free period or during your lunch period, just by showing you Student I.D./Program Card. To use the computer lab at any other time, you must present a pass from your subject class teacher. We encourage recreational reading from our current fiction selection and classic titles.

CHANCELLOR'S REGULATIONS

1. Students may not wear hats or headgear in the building. Only headgear that is for religious observance or health-related is allowed, with appropriate documentation submitted to your guidance counselor.
2. Students may not play games of chance on school property.
3. No electronic devices are permitted in school including, but not limited to, laptop computers, cellular phones, cameras, MP3 players, i-Pods, and Game Boys. Any student found with these devices will have them confiscated.

BUILDING-WIDE REGULATIONS

1. Students may not chew gum anywhere on school grounds.
2. Appropriate dress is required for all students (see DRESS CODE, pg. 9)
3. You may not bring laser pointers, boom boxes, and skateboards to school.
4. No food in the hallways; food may ONLY be consumed in the student cafeteria or in the campus yard.

STUDENT RESPONSIBILITIES

All students are expected to attend school every day and to report to all of their scheduled classes on time. Absence notes must be signed by a parent/guardian, a note should be turned in to the attendance office, and a copy of the note shown to each of your teachers on the first day that you return after your absence. Please be mindful that if you are not in class, you miss out on important schoolwork and you are not able to participate in your class' ongoing educational activities. This may be reflected in your final grades.

- ID cards and schedules must be carried at all times to protect the student body against the possibility of intruders. ID cards are also needed to **enter the school**, to obtain late passes, and to borrow library books. Students **MUST SCAN** their ID cards when entering the building.
- The cafeteria entrance will be open to you beginning at 7:30 a.m. If you arrive at school before 1st period, you must use this entrance. When entering through the cafeteria, you must scan your ID card.
- Smoking and drinking alcoholic beverages are **NOT PERMITTED** on school property, including the sidewalks of the school building. This is the law. Violation of this law may lead to suspension.

FOR YOUR SAFETY

Students must stay on campus at all times. Students are not permitted to leave school early without an authorized out-of-building pass issued by the Deans' Office (Room 032). You are welcome to eat in the campus yard, but you should not leave the campus or cross the street. Students are not to throw any balls or objects on the campus, as the playing of these games has resulted in injuries in the past.

ACADEMIC HONESTY

Plagiarism means taking work done by someone else and presenting it as your own. This definition applies regardless of the nature of the assignment involved, ranging from an overnight homework to a term project or a national competition. **ALL** plagiarism is wrong. Teachers cannot pass along proper analytical skills if the student views the practice of copying or expropriating the work of others as acceptable.

The Bronx High School of Science academic community requires a set of reasonable, enforceable regulations, by which students and faculty may know what is expected of all of them. Our best efforts will then be honored and rewarded, and our unintentional mistakes will be corrected and pointed in the right direction. After that, any and all who participate or assist in willful intellectual dishonesty will be held accountable. We expect that in most cases the process will be instructional and helpful, without being punitive. Our first choice, as an institution, will be to inquire, to correct, and to instruct. However, the process of investigation and punishment will be turned to as a last resort, where the facts, the circumstances and/or the student attitude warrant such a response.

The following schedule of penalties will apply in clear-cut cases of abuse:

1. *HOMEWORK* – Copying from a textbook or any other source, or from other students' work. Penalty: Zero for the assignment. Parents notified.
2. *CHEATING ON PROJECT WORK AND EXAMS* – Penalty: Zero for the assignment. Parents notified. Your name is placed in an Academic Dishonesty file in the Deans' Office, and remains there until graduation.
3. *FALSIFIED OR STOLEN RESEARCH*
 - Citing non-existing sources; excerpting primary and or secondary sources with no credit given. Penalty: failing grade for project. Parents notified. Your name is placed in an Academic Dishonesty file in the Deans' Office, and remains there until graduation.
 - Entire paper or research is fraudulent, invented by student or taken wholesale from Internet, from another student, or from any other source. Penalty: Zero for project, name submitted to Deans' Office, Principal, parents notified. Colleges to be notified, at Principal's discretion.

All incidents of academic dishonesty may result in a Principal's pre-suspension hearing, college notification or other appropriate disciplinary actions.

ZERO TOLERANCE POLICY

In accordance with the New York City Department of Education guidelines and the Chancellor's Regulations, The Bronx High School of Science does not tolerate the possession, use and/or distribution of any illegal substances and/or alcohol. Any student possessing, under the influence of, or distributing illegal substances and/or alcohol, and/or who is under the influence of, or distributing controlled substances including prescription medications without proper authorization, will face any criminal penalties that apply and the consequences as outlined in the New York City Department of Education Citywide Standards of Discipline and Intervention Measures (The Discipline Code) B41; B50; B58. Penalties range from in-school disciplinary actions to expulsion. Additionally, the New York City Department of Education Chancellor's Regulations relating to search and seizure (A-432), and security in the schools (A-412) may be applied. For additional information on school policy and regulations, go to the New York City Department of Education website at schools.nyc.gov

NON DISCRIMINATION POLICY

The Department of Education of New York City will not knowingly discriminate against any person on the basis of color, race, creed, religious or national origin, sex, handicap, or age. This is in compliance with Title VI of the Civil Rights Act, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972.

DRESS CODE

To maintain a positive educational environment, it is important that a certain standard of dress be maintained.

1. Clothing should not be distracting or offensive to other members of the Bronx Science community.
2. Clothing that degrades race, religion, or sexuality is prohibited.
3. Clothing that promotes drug use or offensive language is not permitted in the building.
4. Undergarments must not be visible. The tops and bottoms of outer garments must meet or overlap, even when the student's hand is raised.

STUDENT CAFETERIA

1. The entire student body shares the cafeteria over several periods (4-7). Therefore, it is important that all students are able to enjoy a clean, healthy, and safe environment where they can relax and socialize.
2. Students are to report to the cafeteria during their designated lunch period.
3. Students may eat in the cafeteria or in the courtyard, but they are not permitted to bring food out of the cafeteria to other parts of the building.
4. Students must take the responsibility to clean up after themselves, dispensing trays and uneaten foods into the garbage bins.
5. Students who have a free period are to report to Study Hall in the auditorium, to serve on a squad and earn service credit, or should go to the library (not the cafeteria).
6. Students who are part of a special program requiring them to eat lunch in other parts of the building must obtain special permission.

LOCKERS

Each student is assigned an individual locker. Students should not use any other locker than the one to which they are assigned. For questions, see Ms. Pat Robinson in Room 213D or leave a note in her mailbox in the main office. The school assumes no responsibility for lost or stolen articles taken from lockers. Students should not leave valuables, such as money or jewelry, in their lockers at any time. Report missing items from lockers to the Deans' Office (Room 032).

MEDICAL ROOM (ER)

The ER is open during school hours, and it is located in Room 049. Students who become ill at school must obtain a pass from their teacher to visit the ER. Students are not allowed to leave the building due to illness, unless a parent/guardian arrives to pick them up. Parents will be called and informed.

PHYSICAL EDUCATION POLICY

In order to graduate, all students are required to take and to pass Physical Education each semester. Should a student fail, he/she will be required to repeat the class during summer school. The dress code for physical education class is shorts and a T-shirt, unless a note is submitted regarding a medical condition or religious observance.

VISITORS

All visitors must enter through the front entrance and check in with the School Safety Agents. From there, the visitor will receive a pass and will be escorted to the appropriate school office or official. We recommend making an appointment if you would like to meet with a staff member.

PROGRAM CARD/PHOTO ID CARDS

Every student is required to have a photo ID card in order to enter the school building and to gain access to the library. If you lose your photo ID card, please see Ms. Robinson in Room 213D to obtain a new one.

DAILY ANNOUNCEMENTS

Daily announcements are aired over the public address system every day during the beginning of third period and are also listed daily on our website. To make an announcement, it must be written out on the 'Announcement Form', approved and signed by an advisor, and submitted to the Assistant Principal of Organization's office in Room 135. Important dates are always listed on the website. Also, a school calendar is located outside the student cafeteria. Electronic Overhead Banners located in the student cafeteria also provide information regarding school-wide events.

THE STUDENT ORGANIZATION

The Student Organization (S.O.) brings students together and allows them to voice their opinions and to influence administrative decisions made at the school. The Coordinator of Student Affairs (COSA), the S.O. President, the Vice-President, and the Secretary head the Student Organization. To receive co-curricular and extra curricular credit, pick up a co-curricular activities card in the COSA office at the beginning of May. You can also access this form online.

ADVISORY BOARD

The Advisory Board is headed by the Student Organization Vice President, and it is comprised of administrators, parents, teachers, and the President of each grade. It focuses on advising the Principal on all matters that pertain to student life and to school-wide issues. Any member of the Bronx Science Community is welcome to attend. The meetings of the Advisory Board are held monthly in the Principal's Office.

THE STUDENT GOVERNMENT

1. The Senate

Each homeroom class elects a Senator who attends Senate meetings once a month, which are run by the S.O. President and the S.O. Vice President. The Senator's job is to offer opinions on proposals, to inform his/her class on school happenings, and to bring issues to the attention of the entire Senate. Senators are divided up into committees, which range from sports, spirit days, school events, etc. These committees are overseen by members of the Student Cabinet.

2. The Cabinet

Our major student governing body, the Cabinet, is spearheaded by the S.O. President, Vice-President, and Secretary, and it is advised by COSA. The Cabinet, comprised of nineteen students, meets every day with the Administration to discuss school-wide issues, propose new ideas, and to plan and carry out school events.

OTHER OPPORTUNITIES FOR STUDENT REPRESENTATION:

GRADE PRESIDENTS

Every year, all students elect a president for their respective grades. The Senior Liaison, who is elected by the seniors, is in charge of the incoming freshman class and seeks to facilitate the incoming freshmen's transition to high school. Each president represents his/her respective grades in the Cabinet and serves for the best interest of his/her respective grade. The Presidents also organize school-wide Spirit Days, coordinate fundraising activities, and plan milestone events such as the Junior Semi-Formal and Prom.

SCHOOL LEADERSHIP TEAM

Comprised of administrators, parents, teachers and two elected students (one junior and one senior), the School Leadership Team meets monthly to discuss and ratify school-wide policy.

NUTRITIONAL COUNCIL

Headed by the S.O. Vice President, the Nutritional Council focuses on the school's beautification and cleanliness, and assists the school's nutritionist in selecting meals and snacks to be served in the student cafeteria.

CLUBS AND PUBLICATIONS

Bronx Science has a large variety of Academic Teams, Student Publications, and Clubs from which to choose. If you cannot find a club that caters to your wishes, and if you wish to start your own club, see the Coordinator of Student Affairs for information on creating a club. On the following page there is a listing of our current Academic Teams, Publications, and current Club and Activity offerings.

ACADEMIC TEAMS

Chess Teams
Environthon
Junior Engineering Technical Society
Oceanography Team
Math Teams
Mock Trial Team
Robotics Teams
Speech and Debate Team

STUDENT PUBLICATIONS

Biology Journal
Dynamo (English literary magazine)
Exposition (Social Studies research journal)
Math Bulletin
Observatory (National Award-Winning Yearbook)
Reactions (Science journal)
Science Survey (National Award-Winning newspaper)
Vox Discipulorum (Foreign Language journal)

CURRENT CLUB AND ACTIVITIES LISTINGS

Alcane Global	Hellenic Cultural	Origami
Amnesty International	Society	Philosophy Club
ARISTA	History Club	Photography Club
Badminton	Improv Club	Pre-Med Society
Belly Dancing	Japanese Animation	Random Acts of
BOSS/WIS	Japanese Culture Club	Kindness
Cheerleading	Journey to Chinese	Refugee Support Club
Chess/Go Club	Culture	Science Fiction/Fantasy
Children's Charities	Judaic Cultural Society	Seekers Christian Club
Circle of Racial	Kendo Club	SimCorp
Understanding	Key Club	SING!
Cooking Club	Korean Club	The Starving Artists
Dance Dance	Latin Club	Society
Revolution	League of	Table Games
Digital Media Club	Environmental and	Ultimate Frisbee
Fencing Club	Animal Protection	UNIDAD
Fashion Design	Lunar New Year	Urban Dance Club
Fashion Etiquette	Production	Volleyball Club
Filipino Club	Mock Trial Team	Web Club
Gay- Straight Alliance	Model United Nations	Wolverine TV
Girls Learn	Muslim Students'	Young Leaders of
International	Association	America
	NASHA	

ATHLETIC PROGRAMS

To try out for a team, a Department of Education Athletic Medical Form must be obtained and completed by your doctor and a Parent Consent form must be signed by your parent/guardian.

Both forms can be found outside of Room 048D and on our website.

For questions regarding the athletic program, see the Athletic Director, in Room 048D.

Baseball	Boys (Varsity)	
Basketball (JV)	Boys	Girls
Basketball (Varsity)	Boys	Girls
Bowling	Boys	Girls
Cricket	Coed	
Cross Country Track	Boys	Girls
Fencing	Boys	Girls
Golf	Boys	Girls
Gymnastics	Boys	Girls
Handball	Boys	Girls
Indoor Track	Boys	Girls
Outdoor Track	Boys	Girls
Soccer	Boys	Girls
Softball	Girls (JV)	Girls (Varsity)
Swimming	Boys	Girls
Tennis	Boys	Girls
Volleyball	Boys	Girls (JV & Varsity)
Wrestling	Boys	

STUDENT ACTIVITIES

Get involved in a club or team, the student government, or some activity outside of the school. Teams usually meet every afternoon for two to three months; clubs meet once a week all year. During your sport's season, you will probably have practice every day, and you will not have time to go to the club meeting. Use your freshman year to decide upon the activities in which you are most interested. When you find one that you really enjoy, continue to participate in it throughout high school. Eventually, you should move into a leadership position by becoming an officer, which will be a learning experience for you and can be impressive to the colleges. The longer that you are on a team, the more that your skills will improve. Your aim is to become so good at what you do (and so involved) that you will develop your skills into a special talent.

BIG SIBS PROGRAM

Every incoming freshman homeroom is assigned 2 upperclassmen, either juniors or seniors, as its Big Sibs. It is the responsibility of the Big Sibs to help ease the transition between middle school and high school for incoming freshmen. Freshmen have the option of communicating individually with their Big Sibs once they have been introduced.

THE COLLEGE PROCESS

Bronx Science is a college preparatory school. The college process is a four-year journey that begins in freshman year. Your guidance counselor will help to guide you through this journey.

The most important elements of your college application will be your course selection, your grades, and your standardized test scores. Also important are special interests, achievements outside of the classroom, and the skills and experiences that you will bring to the campus environment. With this in mind, each year you should:

- Register for the most challenging classes during the spring, for which you are eligible, and in which you have interests and think you will do well.
- Participate in extra-curricular activities beginning in freshman year. When you find one that you really enjoy, continue to participate in it throughout high school.
- Volunteer. Community service benefits you and others.
- Make plans for a profitable and productive summer. See if you can get an internship or a job in a field that interests you. Check the College Office and Naviance for summer school study and college programs. Start looking early, as many programs have March deadlines. See your guidance counselor for career opportunities and keep checking Naviance and the Opportunities bulletin board in the Guidance Suite (035) for summer jobs.
- Take the appropriate standardized exams.

NAVIANCE

Naviance is a web-based research and planning tool for Bronx Science students, parents, and guidance counselors. The website manages individual students as they move through the entire college planning, application, and decision process. Through Naviance, counselors and students can communicate about upcoming deadlines and important notices. In addition, Naviance builds a history of Bronx Science application trends and acceptance histories. This data helps both students and counselors to grasp emerging trends in application results to better guide students towards realistic college planning. Naviance will be your first and most important resource for college planning. Additionally, Naviance is used to program students for classes. Students use Naviance to select and register for their classes each year.

STANDARDIZED TESTS

Standardized tests are tests that are given to a large number of students at a specific time to test predetermined material. Regents exams are one form of standardized testing. Every student in New York State is required to take and to pass specific Regents exams.

The SAT I is a standardized college entrance exam that is usually taken in the second half of junior year and once early in your senior year. The ACT is a standardized college entrance exam that is usually taken during the junior year. Sciencites take the PSAT during freshman, sophomore and junior years. Your junior year scores are automatically sent to the National Merit Scholarship Competition. Most competitive colleges usually ask that you take three SAT II tests. SAT II tests (formerly called Achievement Tests) are tests in particular subjects that measure your competency in that specific area. SAT IIs should be taken as soon as the course is completed while the subject material is still fresh in your mind.

The most commonly required tests are the SAT II Math 1C, taken after three years of math and usually taken in May or June of your junior year. The second and third SAT II could be a Science exam or any exam of your choice. Some colleges do not specify which three exams they wish you to take. If you have an idea of what area you may major in at college, take the tests that pertain to that major. For example, if you are interested in history, you should consider taking a history SAT II. All standardized test registration forms are available in the College Office (035H) and online at the College Board website collegeboard.com.

ADVANCED PLACEMENT COURSES (APs)

APs are college level courses taken in high school that culminate in an exam in May. The subject specific exams in May are mandatory and cost approximately \$84. Our school offers AP courses in a number of subjects so that you can choose subjects in areas in which you excel. The scoring is from 1 to 5, with 5 being the highest score. Many colleges will offer credit or allow you to skip the introductory course in subjects in which your score was a 3 or higher. If you have 4 or more exams where you receive a score of 3 or higher, you may be able to enter college with a sophomore standing. This can save your family money.

Advanced Placement courses are becoming a major factor in the selective college's admissions process and in selection of students for summer programs following sophomore and junior year.

While Admissions Directors stress that students should not overload with AP courses, students who have demonstrated an ability to take and do well in AP courses are likely to do well in college where the course load is often more intense. Thus colleges look favorably upon students who take AP courses and score well on the nationwide exams. Students are encouraged to apply for those courses for which they may be eligible.

The number of AP exams administered in New York State continues to increase. Competitive colleges are looking for students who have challenged themselves in high school. Success in AP courses with mandatory exams is used as one indicator of probable success in college.

WHERE TO GO FOR ANSWERS

Attendance or Lateness: See Ms. Buckley in Room 029 or call (718) 817-7762.

Metro cards: Ms. Mitchell coordinates transportation in room 135, or call (718) 817-7700 ext. 1352.

Calendars and Schedules: See Ms. Cooper or Ms. Valcarcel in Room 135 or visit the website: bxscience.edu

College Information: See your Guidance Counselor or College Coordinator or Advisor in 035

Cut Clearance: If you are emailed a cut report by mistake, pick up a cut clearance form in Room 029, and have your teacher complete it. The teacher must return it to the Attendance Office.

Deans' Office: The deans serve in a preventative and disciplinary role at Bronx Science. They are here to help avoid problems from occurring and to quickly resolve any problems. You can find the deans in Room 032, or call (718) 817-7794.

Early Excuse from School: You must obtain an Out of Building (OB) pass in the Deans' Office, Room 032 or online (bxscience.edu). Bring this in on the DAY ON WHICH YOU NEED TO LEAVE EARLY to the Deans' Office, **before** your first class begins.

Face-to-Face Letter or Obtaining a Form to Show that you are a Bronx Science Student: See the secretary in the Attendance Office.

Late to School by 45+ Minutes: Have your parent call Ms. Buckley at (718) 817-7762 to inform the school of your anticipated time of arrival.

Lost And Found Articles: See Ms. Pat Robinson in Room 213D.

Personal Problems: See your Guidance Counselor. You can also speak to any teacher or administrator with whom you feel comfortable.

Special Education and Learning Disabilities Concerns: Speak with the Guidance Counselor who is assigned to address compliance issues and parents' concerns, whenever appropriate.

Teacher Problems: First try to solve the problem with your teacher. Then go to the Department Supervisor (A.P.). If he/she cannot seem to help you, have your parent write, call, or e-mail the Department Supervisor. You may contact your Guidance Counselor, or the Principal, with any and all problems.

Tutoring in Any Subject: First speak to your teacher to see if he/she can help you or give you ideas on how to help yourself. [Attend Small Group Instruction/SGL](#). You can also speak with the Department Supervisor, or go to the ARISTA Office (Room 234) to request peer tutoring. Departments also offer tutoring during and after school. Check the school website at www.bxscience.edu

Working Papers: Stop by the Main Office, Room 135, to pick up the form. (You can also access the form from our website.) Bring the completed form with the necessary documentation to the Main Office.

Bell Schedule 2009-2010

<u>Regular</u>			
Pd.	Start	End	Duration
1	8:05	8:46	41 Minutes
2	8:51	9:32	41 Minutes
3	9:37	10:20	43 Minutes
4	10:25	11:06	41 Minutes
5	11:11	11:52	41 Minutes
6	11:57	12:38	41 Minutes
7	12:43	1:24	41 Minutes
8	1:29	2:10	41 Minutes
SGI/9	2:15	2:56	41 Minutes
SGI/10	3:10	3:42	41 Minutes
11	3:42	Special Programs	Intel, Yearbook, extracurriculars etc.

<u>Official Class</u>			
Pd.	Start	End	Duration
1	8:06	8:45	39 Minutes
2	8:50	9:29	39 Minutes
3	9:34	10:13	39 Minutes
ADM	10:18	10:28	10 Minutes
4	10:33	11:12	39 Minutes
5	11:11	11:56	39 Minutes
6	12:01	12:40	39 Minutes
7	12:45	1:24	39 Minutes
8	1:29	2:08	39 Minutes
SGI/9	2:13	2:52	39 Minutes
SGI/10	2:57	3:36	39 Minutes
11	3:42	Special Programs	Intel, Yearbook, extracurriculars etc.

**RECENT COLLEGE
AND UNIVERSITY
ENROLLMENTS**

Adelphi University
Alfred University
Allegheny College
Amherst College
Babson College
Bard College
Barnard College
Baruch College
(CUNY)
Bates College
Bentley College
Binghamton University
(SUNY)
Borough of Manhattan
Community College
(CUNY)
Boston College
Boston University
Bowdoin College
Brandeis University
Brooklyn College
(CUNY)
Brown University
Carleton College
Carnegie Mellon
University
Case Western Reserve
University
Chaminade University
of Honolulu
City College (CUNY)
Claremont McKenna
College
Colby College
Colgate University
College of Mount Saint
Vincent
Columbia University
Cooper Union
Cornell University
CUNY Honors College
Dartmouth College
Drew University
Duke University
Embry-Riddle
Aeronautical
University
Emory University
Fairleigh Dickinson
University
Fashion Institute of
Technology
Florida Institute of
Technology
Fordham University
George Washington
University
Georgetown University
Georgia Institute of
Technology
Grinnell College
Hamilton College
Hampshire College
Hartwick College
Harvard University
Harvey Mudd College
Hawaii Pacific
University
Hobart and William
Smith College
Hofstra University
Howard University
Hunter College
(CUNY)
International Christian
University
John Jay College of
Criminal Justice
Johns Hopkins
University
Kenyon College
Lehigh University
Lehman College
(CUNY)
Lewis & Clark College
Long Island University
Macalester College
Manhattan College
Massachusetts Institute
of Technology
McGill University
New York Institute of
Technology
New York University
Northeastern
University
Northwestern
University
Nyack College
Oakwood College
Oberlin College
Ohio University
Parsons School of
Design
Pennsylvania State
University
Plattsburg State
University
Polytechnic Institute of
NYU
Pomona College
Pratt Institute
Princeton University
Purchase College
(SUNY)
Queens College
(CUNY)
Queensborough
Community College
(CUNY)
Reed College
Rensselaer Polytechnic
Institute
Rice University
Roberts Wesleyan
College
Rochester Institute of
Technology
Rose-Hulman Institute
of Technology
Rutgers (State U. of
New Jersey)
School of Visual Arts
Skidmore College
Smith College
Sophie Davis School of
Biomedical
Education
St. John's University
Stanford University

State University of NY
at Albany Stevens
Institute of Technology
Stony Brook University
(SUNY)
SUNY College at
Brockport
SUNY College of
Environmental
Science
SUNY College at
Fredonia
SUNY College at
Geneseo
SUNY College at Old
Westburg
Swarthmore College
Syracuse University
Tel Aviv University
Temple University
Trinity College
Tufts University
Tulane University
United States Coast
Guard Academy

University at Buffalo
(SUNY)
University of
California at Berkeley
University of
California at Davis
University of Chicago
University of Colorado
at Boulder
University of
Connecticut
University of Hartford
University of
Maryland, College Park
University of Miami
University of Michigan
University of New
England
University of North
Carolina at
Chapel Hill
University of Notre
Dame
University of
Pennsylvania

University of the
Philippines
University of
Pittsburgh
University of
Richmond
University of Rochester
University of Southern
California
University of Toronto
University of Virginia
University of
Wisconsin, Madison
Vanderbilt University
Villanova University
Wake Forest University
Washington and Lee
University
Washington University
in St. Louis
Wellesley College
Wesleyan University
Williams College
Yale University

