

# SAUNDERS TRADES & TECHNICAL HIGH SCHOOL

## SCHOOL PROFILE 2021-2022

**Address:** 183 Palmer Road Yonkers NY 10701

**Telephone:** (914)376-8150      **Fax:** (914)376-8154

**Website:** [www.yonkerspublicschools.org/saunders](http://www.yonkerspublicschools.org/saunders)

### School Administration

<b>Steven Mazzola</b>	Principal	<b>Angelo Petrino</b>	Assistant Principal
<b>Kathy Dahdal</b>	Assistant Principal	<b>Christina Nola</b>	Assistant Principal
<b>Laura LaBanca</b>	Assistant Principal		DASA Coordinator
<b>Christina Zioli-Costa</b>	Assistant Principal		

### School Counselors

<b>Celeste Griffin</b>	<b>Carolina Alvarez</b>	<b>Marya Smith-Rossi</b>	<b>Anne Talone</b>
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### District Administration

<b>Dr. Edwin Quezada</b>	Superintendent of Yonkers Public Schools
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### Board of Education

<b>Rev. Steve Lopez</b> <b>President</b>	Dr. Rosalba Corrado Del Vecchio	Andrea Brown	Amjed I Kuri	Kevin Cacace
<b>Sheila Greenwald</b> <b>Vice President</b>	Lakisha Collins-Bellamy, Esq	Dr. John C. Castanaro	Gail Burns	

### The Community

The City of Yonkers, in which Saunders is located, was incorporated in 1872 with a history and tradition that dates back to early Indian settlements. As part of a large metropolitan area, Yonkers is often referred to as a suburb; but, according to the 2000 census, it is the fourth most populated city in New York State with approximately 200,000 people. Located in the southwestern section of Westchester County, Yonkers encompasses approximately 18.3 square miles. The City is noted for its convenient location, good transportation, many shopping centers, industrial achievements, and multicultural development.

## About Saunders High School

Saunders Trades and Technical High School, which is one of eight in the community, has long contributed to the course of quality education. Established in 1909, Saunders was the first public trades school to be established in New York State.

## About Saunders High School (continued)

As a dedicated magnet, this High School's integrated enrollment represents students from all sections of Yonkers. Students in grades nine through twelve are required to complete college preparatory programs. For over one hundred years, Saunders has been committed to both the vocational and academic instruction of young people, providing an unparalleled education that qualifies graduates for employment and college.

## Accreditations

<b>US News and World Report:</b>	<i>America's Best High Schools <b>Silver Award:</b> 2012, 2013, 2014 &amp; 2015 America's Best High Schools <b>Bronze Award:</b> 2008, 2009, 2010 &amp; 2011, 2016, 2017, 2018, 2019</i>
<b>NYS Education Department</b>	<i>"New York State School of Excellence"</i>
<b>US Dept. of Education</b>	<i>"National Blue Ribbon School"</i>
<b>US Dept. of Education</b>	<i>"New American High School"</i>
<b>Middle States Accreditation</b>	<i>"Exemplary Status Conferred, Fall 1995"</i>
<b>Council of Chief State School Officers &amp; the International Center for Leadership in Education</b>	<i>"One of 75 Most Promising Schools in the Nation"</i>

## Enrollment – September 20201

<b>Total High School</b>	1129	<b>CEEB/ACT Number</b>	336075
<b>Senior Class</b>	277		

## Academic Information

<u><b>Grading Policy</b></u>				
<i>Excellent:</i> 90% - 100%	<i>Good:</i> 80% - 89%	<i>Average:</i> 70% - 79%	<i>Min. Achievement:</i> 65% - 69%	<i>No Course Credit:</i> less than 65%
<u><b>Honor Roll</b></u>				
At the end of each marking period (4), students who meet the following standards receive school-wide recognition. Failure of any course eliminates students from honors classes.				
<i>Principal's List</i> Students must achieve 90% or higher in all subjects		<i>High Honor Roll</i> Cumulative average of 90% or higher	<i>Honor Roll</i> Cumulative average of 85% to 89.9%	
<u><b>Senior Class Rank and Weighting Factors</b></u>				
Class rank is based on academic as well as magnet theory/laboratory proficiency and is determined by grades in major subjects. To determine the weighted school average, each course grade is multiplied by a factor appropriate to level and				

credit:		
<u>Advanced Placement Course/ College Link</u> <i>actual grade x 1.1</i>	<u>Honors</u> <i>actual grade x 1.05</i>	<u>Regents/Non-Regents and Comprehensive Courses</u> <i>actual grade x 1.0</i>

### Academic Information (continued)

<b><u>Ranking</u></b> Ranking is computed at the end of the 6 <sup>th</sup> semester			
<u>Semester</u> <i>20 weeks</i>	<u>Academic Year</u> <i>40 weeks</i>	<u>Class Period</u> <i>42 minutes</i>	<u>Periods Per Day</u> <i>9</i>

### Graduation Requirements

Each student not only fulfills comprehensive School, District and State academic requirements, but also completes a three-year technical, vocational or occupational major along with related courses in order to earn a specialized Saunders diploma. In order to graduate from Saunders Trades and Technical High School, technical students must earn a minimum of 29.5 credits; vocational and occupational students must earn a minimum of 27.5 credits.

### Articulation Agreements

Mercy College	College of Westchester	Westchester Community College
Monroe College	Lincoln Technical Institute	SUNY Farmingdale
Dominican College	SUNY Delhi	Alfred State
SUNY Oneonta		

### Student Activities

<b>Athletic Teams</b>	Baseball, Basketball, Cheerleading, Football, Soccer, Softball, Volleyball, District-Wide Teams: Wrestling, Bowling, Cross-Country, Swimming, Track
<b>Clubs</b>	African American, Art, Asian, Bio/Chem, Carpentry, Christian, Club 303, Cosmetology, Culinary, Dance, Dominican/Latino, Drama, Fashion, Gay/Straight Alliance, Her Honors, HVAC, Italian, Key, Mock Trial Team, Music, National Honor Society, Poetry, Quiz Bowl, Robotics, Senior Class, Student Government, UNICEF, Wellness, Yearbook, Youth 2 Youth, Boys and Girls Who Code, Debate Club, MBK (My Brother's Keeper), MSK (My Sister's Keeper).
<b>Special Programs</b>	Architectural Open House, Cosmetology Design Dinner, Culinary Arts Scholarship Desserts Day, Fashion Show, Ring Night, Senior Breakfast, Senior Prom, SkillsUSA Competitions, Tech Prep Day, Varsity "S" Club, Tech/Occ/Voc Senior Project Day.
<b>Related Courses</b>	Academic Enrichment Center, Alternative Education, Cooperative/Industrial Education, Mentoring, Tech Prep Program, Voc-Tec, Work Study

### Faculty and Staff (2020-2021 School Year)

<b>Faculty</b>	87	<b>Nurse</b>	1
<b>School Counselors</b>	4	<b>Psychologist (.6)</b>	1
<b>College/Career Counselor</b>	1	<b>Social Worker (.4)</b>	1
<b>Student Assistance Counselor</b>	1		

## **Graduation Statistics – Class of 2019**

<i>Class Size</i>	<i>Plan 4-year college</i>	<i>Plan 2-year college</i>	<i>Military</i>	<i>Employment/ Undecided</i>
240	52%	30%	3%	15%

### **Sampling of Colleges**

**Saunders Senior Classes of 1996-2020-:** Adelphi University, Art Institute of Philadelphia, Barnard, Berkeley College, Boston College, Boston University, Bridgeport University, Bronx Community College, Colgate University, College of Westchester, Columbia University, Concordia College, Cooper Union, Cornell University, Culinary Institute of America, CUNY (Baruch, Brooklyn College, CCNY, Franklin & Marshall, Hunter, John Jay, Lehman), Dominican College, Dutchess Community College, Emory University, Fairfield University, FIT, Fordham University, Harvard University, Hofstra University, Iona, Johnson and Wales, Lehigh University, Lincoln Tech, Manhattan College, Marymount College, Manhattan College, Massachusetts Institute of Technology, Mercy College, Michigan University, MIT, Morehouse College, Morris College, College of Mount St. Vincent, New York Institute of Technology, College of New Rochelle, NYU, Northeastern University, Pace University, Penn State University, Rensselaer Polytechnic Institute, Roger Williams College, St. John's University, St. Thomas Aquinas, Seton Hall University, South Carolina State, Spelman College, Syracuse University, SUNY (Albany, Binghamton, Buffalo, Cortlandt, Delhi, Geneseo, Morrisville, New Paltz, Oneonta, Oswego, Plattsburgh, Purchase, Stony Brook), Texas Southern University, Tufts University, UCLA, University of Delaware, University of Hartford, University of Kentucky, University of Las Vegas, University of Maryland, University of Montana, University of Pennsylvania, University of Pittsburgh, University of Texas, University of Tulsa, University of Virginia, Vassar College, Villanova, Virginia State, Wagner College, West Virginia State, Westchester Community College, Western Connecticut, Yale University.

### **The Program**

<b>Unit of Credit</b>	One (1) unit of credit is granted for satisfactory completion of a course that meets five (5) periods per week for forty (40) weeks. Half (1/2) unit of credit is granted for one semester (20 weeks). Credit for lab is combined with theory credit.				
<b>Transcript Course Codes</b>	R: Regents	AP: Advanced Placement	PWD: Pass with Distinction	C: Comprehensive (Regents)	World Language: CPA: Level 1 CPB: Level 2 CPB2: Level 3
	CH: Honors	P: Pass	F: Failure		

### **College Preparatory Academic Courses**

<b><u>English:</u></b> English 9, 10, 11, 12 Comprehensive English 9, 10, 11, 12 Honors WCC: Pre-College*	<b><u>Mathematics:</u></b> Algebra (and Honors) Algebra 2/Trigonometry (and Honors) Geometry (and Honors)	<b><u>Science</u></b> AP Environment Science Physics Regents, Chemistry Regents, Honors
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Writing & Research* Elements of College Writing* Modern Drama English AIS ESOL	Modeling Algebra/Geometry Statistics AP Statistics* Basic and Pre-Calculus* Math AIS	Living Environment Regents, Honors Earth Science Regents, Honors Forensic Science* Environmental Studies Health
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## College Preparatory Academic Courses (continued)

<b><u>Social Studies:</u></b> AP Psychology* AP World History AP US History Constitutional Law 12* Government/Economics 12, Honors U.S. History & Gov't 11 Regents, Honors* Global Studies 9, 10 Regents, Honors	<b><u>Fine Arts:</u></b> Studio Art Art Appreciation Design and Drawing Music <b><u>Physical Education</u></b> Physical Education 9, 10, 11, 12 Adaptive Physical Education Modified Physical Education	<b><u>World Languages</u></b> Spanish CPA, CPB1, CPB2 (FLACS)  <b><u>Computer Science</u></b> Software Integration  <b><u>Occupational Education</u></b> Career and Financial Management  <b><u>Special Education</u></b>
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## Magnet Courses

<b><u>Architectural Technology</u></b> Architectural Lab 10* Architectural Drafting 10* Architectural Theory 11* Architectural Drafting 11* Art Rendering* Science of Strength and Materials Architectural Drafting 12 CAD/Estimating* Architectural Modeling Physics (Regents)	<b><u>Automotive Technology</u></b> Auto Lab 1 Auto Related Drafting 10 Auto Lab A Auto Lab B Auto Related Drafting 11 Automotive Machine Lab Automotive Tech* Automotive Mechanics Welding	<b><u>Automatic Heating/Air Conditioning</u></b> Automatic Heating/AC Lab 10 Automatic Heating/AC Lab 11 Automatic Heating/AC Drafting 11 Automatic Heating/AC Lab 12* Automatic Heating/AC Drafting 12* Welding
<b><u>Construction Technology</u></b> Carpentry Lab 10 Carpentry Lab 11 Carpentry Drafting 11 Carpentry Lab 12* Carpentry Drafting 12*	<b><u>Chemical Technology</u></b> Chemistry Theory 10 (Regents) Living Environment (Regents) Chemistry Related Art I Analytical Chemistry Lab 11* Analytical Chemistry Theory* Chemistry Related Art II Instrumental Analysis Lab* Organic Chemistry Theory 12* Advanced Placement Chemistry	<b><u>Culinary Arts</u></b> Food Services Lab 10 Food Services Related Art 10 Food Services Lab 11 Food Services Lab 12 Nutrition  <b><u>Cosmetology and Barbering</u></b> Cosmetology Lab 10 Cosmetology Lab 11 Cosmetology Lab 12 Cosmetology Theory 12 Cosmetology Related Art Chemistry of Cosmetology
<b><u>Electronic and Computer Circuitry</u></b> AC/DC Circuits Theory AC/DC Circuits and Electronics Prototype Construction Lab ECC Technology Drafting* Digital Circuits and Computer/ Microcontroller Theory Digital Circuits and Computer/ Microcontroller Lab Solid State Electronics Theory* Solid State Electronics and Electric Design Lab* Physics (Regents)	<b><u>Fashion Design</u></b> Introduction to Fashion* Fashion Design Lab 10 Fashion Design Related Art 10 Fashion Design Lab 11 Fashion Design Related Art 11 Fashion Design Lab 12 Fashion Design Related Art 12 Fashion CAD 11/12 Textile Science*	<b><u>Graphic Design</u></b> Basic Graphic Skill Development Lab Software Integration Layout and Design 10 Advanced Keyboarding Desktop Publishing Lab 11* Layout and Design 11 Print Production Lab 12* Photo Layout Printing Estimating Scientific Principles of Digital Imagery  <i>*Indicates courses with articulation agreements for college credit</i>



### Covid-19 Impact

Yonkers Public Schools were closed from March 13, 2020 through the end of the 2019-2020 school year due to the COVID-19 pandemic. During this time, instruction was delivered through Distance Learning.

The grading policy was "PWD" (Pass With Distinction), "P" (Pass), or "F" (Fail).

Student GPAs for the 2019-2020 school year culminated at the end of the 2nd marking period. Grades from the 3rd and 4th marking periods were not calculated into a student's GPA from the 2019-2020 school year.

Regents Examinations for which an exemption was awarded by New York State are indicated on the transcript with 'E'.