



# SAUNDERS

## TRADES & TECHNICAL HIGH SCHOOL

📞 914-376-8150

🏠 183 Palmer Road Yonkers NY 10701

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

## About Saunders High School

Saunders Trades and Technical High School, which is one of nine in the community, has long contributed to the course of quality education. Established in 1909, Saunders HS is the longest running trade school in New York State.

Students from all sections of Yonkers ballot into one of our ten magnet 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. Students in grades nine through twelve are required to complete college preparatory programs alongside their CTE coursework.

## 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 the NYC metropolitan area, Yonkers is often referred to as a suburb; but, according to the 2020 census, it is has now grown to the third most populated city in New York State with approximately 211,000 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.

## Accreditations

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

### School Administration

- **Principal:** Jeremy Rynders
- **Assistant Principal:** Kathy Dahdal
- **Assistant Principal:** Julian Menendez
- **Assistant Principal:** Christina Nola
- **Assistant Principal:** Angelo Petrino
- **Assistant Principal:** Christina Zeoli-Costa

### School Counselors

- **9th Grade:** Celeste Griffin
- **10th Grade:** Carolina Alvarez
- **11th Grade:** Marya Smith-Rossi
- **12th Grade:** Anne Talone

### YPS District Administration

- **Superintendent:** Anibal Soler Jr.
- **Associate Superintendent:** RoseAnne Collins-Judon

### YPS Board of Education

- **President:** Dr. Rosalba Corrado DelVecchio
- **Vice President:** Gail Burns
- **Trustee:** Kevin Cacace
- **Trustee:** Dr. John C. Castanaro
- **Trustee:** Sheila Greenwald
- **Trustee:** Amjed I. Kuri
- **Trustee:** Rosemarie P. Linton
- **Trustee:** Felix Rios
- **Trustee:** Lawrence R. Sykes Esq.

## Grading Policy

- **Excellent:** 90% - 100%
  - **Good:** 80% - 89%
  - **Average:** 70% - 79%
  - **Minimum Achievement:** 65% - 69%
  - **No Course Credit:** less than 65%
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- **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.
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- 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'.

## Honor Roll

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.

- **Principal's List:** must achieve 90% or higher in all subjects
- **High Honor Roll:** Cumulative average of 90% or higher
- **Honor Roll:** Cumulative average of 85% to 89.9%

## Senior Class Rank and Weighting Factors

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.

- **Advanced Placement/College Link:** actual grade x 1.1
- **Honors:** actual grade x 1.05
- **Regents/Non-Regents and Comprehensive Courses:** actual grade x 1.0

## Ranking

Ranking is computed at the end of the 6th semester

- **Semester:** 20 weeks
- **Academic Year:** 40 weeks
- **Class Period:** 42 minutes
- **Periods Per Day:** 9

## Enrollment as of September 2024

- **Total High School Enrollment:** 1036
- **Senior Class Enrollment:** 236
- **CEEb/ACT Number:** 336075

## 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 University, College of Westchester, Westchester Community College, Monroe College, Lincoln Technical Institute, Universal Technical Institute, SUNY Farmingdale, SUNY Delhi, SUNY Oneonta, Alfred State, Dominican University

## Faculty and Staff

- **Faculty:** 86
- **School Counselors:** 4
- **Career/College Counselor:** 2
- **Student Assistance Counselor:** 1
- **Nurse:** 1
- **Psychologist:** 1
- **Social Worker (.5):** 1

## Student Activities

- **Athletic Teams:** Baseball, Basketball, Cheerleading, Soccer, Softball, Volleyball, Wrestling, Bowling, Lacrosse, Swimming, Track, Cross Country, Golf, Football, Flag Football
- **Clubs:** African American, Art, Asian, Badminton, Bio/Chem, Carpentry, Christian, Club 303, Cosmetology, Culinary, Dance, Dominican/Latino, Drama, Event Committee, 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).
- **Special Events:** Senior Showcase Events: Architecture Open House, Bio-Chem Tech Prep, ECC Tech Prep, Cosmetology Hair and Makeup Show, Fashion Show, HVAC Competition, Auto Showcase, Culinary Show, Graphics Portfolio Review, Construction Showcase.

## Graduation Statistics – Class of 2024

- **Class Size:** 261
- **Plan 4 Year College:** 60%
- **Plan 2 Year College:** 23%
- **Military:** 3.5%
- **Employment/Undecided: CTE/Trade School:** 13.5%

## Sampling of Colleges

**Saunders Senior Classes of 1996-2024:** Adelphi University, Alfred State College, Alfred University, Alliance University, Art Institute of Philadelphia, Barnard, Becker College, Bennington College, Berkeley College, Borough of Manhattan Community College, Boston College, Boston University, Bridgeport University, Brigham Young University, Bronx Community College, Buffalo State, California State University at San Marcos, Campbell University, Central Connecticut State University, Clark Atlanta University, Colgate University, College of Mount Saint Vincent, Columbia University, Community College of Denver, Concordia College, Connecticut College, Cooper Union, Coppin State College, Cornell University, Culinary Institute of America, CUNY (Baruch, Brooklyn College, City College of New York, College of Staten Island, Hunter, John Jay, Lehman), Dartmouth College, Dominican College, Drexel University, Dutchess Community College, Eastwick College, Empire State, Emory University, Erie Community College, Fairfield University, FIT, Fayette Technical Community College, Florida State University, Fordham University, Franklin & Marshall College, Harvard University, High Point University, Hillsborough Community College, Hofstra University, Hostos Community College, Housatonic Community College, Howard University, Iona, Ithaca College, Johnson and Wales, Lebanon Valley College, Lehigh University, Lincoln Tech, Linn-Benton Community College, Manhattan College, Manhattanville College, Marist College, Marymount College, Massachusetts Institute of Technology, Mercy University, Middlebury College, Michigan University, MIT, Molloy University, Monroe College, Monroe Community College, Morehouse College, Morgan State University, Morris College, Muhlenberg College, Nassau Community College, New Mexico Highlands University, New York City College of Technology, New York Institute of Technology, NYU, Northeastern University, Northumbria University, Norwich University, Pace University, Penn State University, Plymouth State University, Post University, Pratt Institute, Rensselaer Polytechnic Institute, Rockland Community College, Roger Williams College, Sacred Heart University of Visual Arts, Sessions College for Professional Design, Seton Hall University, Seton College at the University of Mount St. Vincent, Siena College, Simmons University, Skidmore College, South Carolina State, Spellman College, St. John's University, St. Lawrence University, St. Thomas Aquinas, St. Thomas University, Syracuse University, SUNY (Albany, Binghamton, Buffalo, Canton, Cobleskill, Cortland, Delhi, Farmingdale, Fredonia, Geneseo, Herkimer, Maritime, Morrisville, New Paltz, Old Westbury, Oneonta, Oswego, Plattsburgh, Potsdam, Purchase, Stony Brook), The College of Westchester, The New School, Texas Southern University, Tufts University, UCLA, Union College, Universal Technical Institute, University at New Haven, University of Connecticut, 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 Rochester, University of Tampa, University of Texas, University of Tulsa, University of Virginia, University of West Virginia State, Valencia College, Vassar College, Vaughn College, Villanova, Virginia State, Wagner College, Wellesley College, Wesleyan, Westchester Community College, Western Connecticut State University, Western Governors University, Yale University, York College.

## The Programs at Saunders HS

- **Unit of Credit:** 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.
- **Transcript Course Codes:**  
**R:** Regents    **CH:** Honors    **AP:** Advanced Placement    **CL:** College Link    **P:** Pass    **F:** Failure    **PWD:** Pass with Distinction  
**World Languages:** **CPA** (Level 1)    **CPB** (Level 2)    **CPB2** (Level 3)

## College Preparatory Academic Courses

- **English:** English 9, 10, 11, 12 Comprehensive English 9, 10, 11, 12 Honors, College-Link Writing & Research, Elements of College Writing, Modern Drama, AP English Language, English AIS, ESOL
- **Mathematics:** Algebra (and Honors) Algebra 2/Trigonometry, Geometry, Modeling Algebra/Geometry, Statistics, College-Link Calculus and Pre-Calculus, College-Link Algebra
- **Science:** AP Environment Science, Physics, Chemistry, Living Environment, Earth Science, College-Link Forensic Science, Environmental Science, Kinesiology, Health
- **Social Studies:** AP Psychology, AP World History, College-Link Constitutional Law, Government/Economics 12, Honors U.S. History & Gov't 11, Honors Global Studies 9, 10, Honors
- **Fine Arts:** Studio Art, Design and Drawing
- **Physical Education:** Physical Education 9, 10, 11, 12 Adaptive Physical Education, Modified Physical Education
- **World Languages:** Spanish CPA, CPB1, CPB2 (FLACS)
- **Computer Science:** Software Integration, AP Computer Science Principles
- **Occupation Education:** Career and Financial Management

## Magnet Courses: Architecture

- Architecture Lab 9
- Architectural Drafting Lab 10
- Architectural Theory 10
- Architecture Magnet Science 10
- Architectural Drafting Lab 11
- Art Rendering - Studio Art 11
- Strength of Materials
- Architectural Drafting Lab 12
- Physics (Regents)

## Magnet Courses: Automotive Tech

- Auto Lab 9
- Auto Lab 10
- Auto Brakes 11
- Auto Related Drafting 11
- Automotive Electrical Systems 11
- Automotive Suspension & Steering 12
- Environmental Science

## Magnet Courses: Culinary Arts

- Culinary Lab 10
- Culinary Lab 11
- Principles of Nutrition 11
- Culinary Lab 12
- Culinary Studio Art 12

## Magnet Courses: Construction Tech

- Construction Tech 9
- Construction Tech Lab 10
- Construction Tech Lab 11
- Construction Tech Drafting 11
- Construction Tech Lab 12
- Construction Tech Drafting 12
- Environmental Science

## Magnet Courses: Biology

- Environmental Tech 9
- Chemical Tech Theory 10
- Chemical Tech Lab 10
- Molecular Bio/Eco Theory 11
- Molecular Bio/Eco Theory 12

## Magnet Courses: Fashion Design

- 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

## Magnet Courses: ECC

- 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)
- CH Chemistry (Regents)

## Magnet Courses: Graphic Design

- 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

## Magnet Courses: HVAC

- 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\*
- Environmental Science

## Magnet Courses: Cosmetology

- Cosmetology Lab 10
- Cosmetology Lab 11
- Cosmetology Lab 12
- Cosmetology Theory 12
- Cosmetology Related Art
- Chemistry of Cosmetology