

WELCOME TO SAYREVILLE WAR MEMORIAL HIGH SCHOOL

ORIENTATION
for
Parents/Guardians and
Students
Class of 2027

HIGH SCHOOL ADMINISTRATION

Mr. Dale Rubino

Principal

Mrs. Megan Romero

Vice-Principal

Mr. Michael Salum

Vice-Principal

Mrs. Katelyn Zurawski

Vice-Principal

DISTRICT ADMINISTRATORS

Mrs. Sicola
donna.sicola@sayrevillek12.net

Guidance and Counseling
District Test Coordinator

Ms. Badami
Jennifer.badami@sayrevillek12.net

Health, Physical Education
and Athletics

Dr. DeFina
cynthia.defina@sayrevillek12.net

Special Education

Mrs. Grossman
kimberly.grossman@sayrevillek12.net

ELA, ESL, World Language, FEA

Mr. Howard
Christopher.howard@sayrevillek12.net

Social Studies and Professional Dev.

Ms. Jakubik
donna.jakubik@sayrevillek12.net

Arts

Mrs. Maharana
mala.maharana@sayrevillek12.net

Mathematics, Business, Computer
Science

Ms. O'Connor
carolynn.oconnor@sayrevillek12.net

Science, Industrial Arts, Nurses,
AFJROTC

SCHOOL COUNSELORS

School Counselors

Ms. Chupka

Ms. Schnorbus

Mr. Schlaline

Mrs. Gibson

Mrs. Wichinsky

Ms. O'Donnell

Mr. Kapadia

Ms. Morgan

Grades 9 – 12

A - Bud

Bue- Esh

Esi - Kad

Kae - Mas

Mat - Peg

Peh - Se

Sf - Z

Student Assistance Counselor

Grade 9 Electives

Course	Department	Type
Air Force JROTC		Full Year
Auto Technology 1	Technology	Semester
Band	Music	Semester and Full Year
Business Organization	Business	Semester
Career Development	Business	Semester
Children's Literature	Language Arts	Semester
Choir 101	Music	Semester and Full Year
Communicating in 21 st Century	Language Arts	Semester
Communication/TV 1	Language Arts	Semester (S1)
Communication/TV 2	Language Arts	Semester (S2)
Creative Crafts	Art	Semester
Creative Writing	Language Arts	Semester
Digital Arts	Art	Semester
Engineering Drawing	Technology	Full Year
Fashion Illustration	Art	Semester (S2)
Financial Literacy in the 21st Century (Economics)	Social Studies	Semester
Computer Science Principles	Computer Sciences	Full Year
Introduction to Art	Art	Semester
Journalism	Language Arts	Semester
Microsoft Office Suite	Business	Semester
Monsters in Literature	Language Arts	Semester
Mythology	Language Arts	Semester
Robotics	Technology	Full Year
The Great Metropolis	Social Studies	Semester
Theatre 1	Language Arts	Full Year
Wood 1	Technology	Semester
World Geography	Social Studies	Semester

Class of 2027

Google Classroom

Class code: xdjukty

Join and have access to:

- Grade 9 electives
- Course Description Book
- Meet the Counselors video
- How to add electives in OnCourse
Power Point

Ms. C. O'Connor ~ Science, Industrial Arts, Nurses

SCIENCE

Biology Honors

Physics 9

Integrated Science

Placement determination:

Semester grades in science, Algebra, and LAL

Quarterly assessment grades

Teacher recommendation

STEM Academy

Biomedical Strand

9th Grade	10th Grade	11th Grade	12th Grade
Biology Honors	Chemistry Honors	Physics Honors	AP Science or Math
	AP Biology	AP Chemistry	Anatomy and Physiology Honors



STEM Academy

Engineering Strand

9th Grade	10th Grade	11th Grade	12th Grade
Biology Honors	Chemistry Honors	Physics Honors	AP Science
Introduction to Engineering	AP Biology	AP Chemistry	AP Math
	Engineering Drawing/ Robotics	Engineering Drawing/ Robotics	Advanced Architectural Design



TECHNOLOGY ELECTIVES



- Auto Technology 1 (Semester)
- Wood Shop 1 (Semester)
- Robotics (Full Year)
- Engineering Drawing (Full Year)



JROTC

Air Force Junior ROTC Can be taken freshman through senior years.

- Ceremonial performances and protocol for civilian and military events
- Drill
- Aerospace environment
- Human requirements of flight
- Principles and physics of aircraft flight



ENGLISH: All 4 Years

Levels:

English 9 Honors

English 9 CP

English 9

Placement for English includes:

Semester 1 Grade

Quarterly Exam Average

Benchmark Form B

Current Level

ENGLISH RELATED ELECTIVES

- Creative Writing (Images Magazine)
- Children's Literature (FEA elective choice)
- Monsters in Literature
- Journalism (Echolites)
- Mythology
- Communicating in the 21st Century (Practical Art, FEA elective choice)
- Theatre (Full Year, Performing Art)
- Communication Arts through Television I (Practical Art)

Communication and TV Production

- Aligned to the practical arts graduation requirement
- Offered to all grade levels
- Functioning TV Studio at SWMHS
- Daily BombCast: 100% Student Production

WORLD LANGUAGES

Freshman options:

French 1

Spanish 1

Spanish 2

ESL Programs at SWMHS

- ESL classes for beginner, intermediate and advanced students
- SIOP trained content area teachers
- Annual WIDA Access testing
- Seal of Biliteracy Option for Juniors and Seniors

Seal of Biliteracy

Students demonstrating literacy in English as well as a second language can earn a Seal of Biliteracy from the NJDOE on their high school diploma during Jr. or Sr. Year by completing an exam such as the STAMP4SAssessment

- 2019: 8 students
- 2020: 6 students
- 2021: 20 students
- 2022: 26 students
- 2023: 30 students so far!
- 2024: 6 students already!

FUTURE EDUCATORS ACADEMY - FEA

- The Sayreville War Memorial High School Academy for future careers in education provides a focused course sequence that appeals to students who are interested in exploring a future in education. Academy students will be eligible to gain college credit through Rider University for a nominal fee.

Academy Endorsement Required Course Work

Related Coursework: Must take one of the three courses below:

- Children's Literature- open to incoming 9th grade
- Communicating in the 21st Century- open to 9th grade
- Parent/Child Development- grades 10-12

Mandatory Courses:

- Introduction to Tomorrow's Teachers (2.5 Credits) Grade 11
- FEA Tomorrow's Teachers Field Experience (5 Credits) Grade 12

HISTORY

World History Honors

World History CP

World History

World History -- CST determined

Placement for World History includes:

Semester 1 Grades

Quarterly Exam Grades

Current Social Studies Level

ELA Benchmark Form B

HISTORY ELECTIVES

SEMESTER COURSES

- **World Geography**
- **The Great Metropolis**
- **Financial Literacy in the 21st Century**
 - **Graduation Requirement**

Performing Arts Electives

- Band (Semester and Full Year)
- Advanced Band
- Advanced Jazz Studies (Audition required)
- Choir 101 (Semester and Full Year)

Theatre

- Offered to all grade levels
- Fulfills performing/fine arts graduation requirement
- 2.5 and 5.0 credit courses
- Dramatic Production in Fall
- Musical Production in Spring

Performing / Visual Arts Electives

SEMESTER COURSES

- **Creative Crafts**
- **Introduction to Art**
- **Digital Arts**
- **Fashion Illustration***

*students must take Intro to Art to be eligible for Fashion Illustration

VISUAL ARTS CAREER ACADEMY

The Visual Arts strand of the academy offers a comprehensive course sequence for students who may be interested in pursuing careers in the art field.

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Required course:	Choose two of the following courses	Choose one of the following courses	Choose one of the following courses
Intro. to Art (2.5)	Drawing (2.5)	Advanced Art (5.0)	Capstone Portfolio (5.0)
Choose one additional course:	Jewelry 1 (2.5)	Art Workshop (5.0)	AP Art History (5.0)
Creative Crafts (2.5)	Jewelry 2 (2.5)	Studio Art (5.0)	
Digital Art (2.5)	Painting (2.5)		
Fashion Illustration (2.5)	Sculpture & Ceramics 1 (2.5)		
	Sculpture & Ceramics 2 (2.5)		
	Stained Glass (2.5)		

MATHEMATICS

➤ Algebra 2 Honors

➤ Plane Geometry Honors

➤ Algebra 2

➤ Plane Geometry

➤ Algebra 1-9

➤ Math 104: Algebra Lab (Semester)

➤ Math 204: Geometry Lab (Semester)

Criteria for Placement includes

- Semester 1 grades
- Quarterly Exam Performance
- Linkit Benchmark Data
- NJSLA data *

COMPUTER SCIENCE ELECTIVES

- Computer Science Principles (CP and AP)
(Prerequisite: Algebra 1)



STEM ACADEMY – CS Track

Academy of Computer Science @ SWMHS

Grade 9	Grade 10 (Full Year)	Grade 11 (½ Year)	Grade 12 (Full Year)	Grade 12 (½ Year)
Performing Art Elective	<u>AP Computer Science Principles</u> An introductory college-level course that will introduce students to a multitude of computer science topics. Students will learn to design and create software programs. Students will be completing assignments using block and text based coding. Students are required to complete an AP exam at the end of this course.	<u>Programming with Python</u> In this course students will learn and implement proper coding techniques of the Python programming language. Students will go through the software development process to create programs ranging from simple text applications to interactive games. <u>Front End Web Development</u> This course is an introduction to the design, creation, and maintenance of web pages and websites.	<u>AP Computer Science A</u> An introductory college-level computer science course that will help students to cultivate their prior understanding of coding through analyzing, writing, and testing code. Students will explore concepts like modularity, variables, and control structures in Java. Students are required to complete an AP exam at the end of this course.	N/A

The sequence listed above is for **SWMHS Computer Science Academy students**. They should follow the sequence from grades 9-12 and have priority seating in each course. These courses are designed in such a way to provide our students with a well rounded experience in Computer Science to prepare them for a career in Computer Science or other tech related industries. The courses have a high level of rigor, and students are expected to complete the entire sequence to fulfill academy requirements.

NON-ACADEMY

Computer Science Courses @ SWMHS

<p><u>CP Computer Science Principles</u></p> <p><u>Description:</u> An introductory college-level course that will introduce students to a multitude of computer science topics. Students will learn to design and create software programs. Students will be completing assignments using block and text based coding.</p> <p><u>Who should take this course?</u> Anyone interested in Computer Science! This course is completely introductory and requires no previous knowledge</p> <p><u>Prerequisites:</u> Algebra 1</p>	<p><u>Programming with Python</u></p> <p><u>Description:</u> In this course students will learn and implement proper coding techniques of the Python programming language. Students will go through the software development process to create programs ranging from simple text applications to interactive games.</p> <p><u>Who should take this course?</u> Anyone interested in learning about the Python programming language</p> <p><u>Prerequisites:</u> Computer Science Principles</p> <p>*This is also a CS Academy course, please only fill these seats once academy student requirements are met</p>	<p><u>AP Computer Science A</u></p> <p><u>Description:</u> An introductory college-level computer science course that will help students to cultivate their prior understanding of coding through analyzing, writing, and testing code. Students are required to complete an AP exam at the end of this course.</p> <p><u>Who should take this course?</u> Anyone interested in learning about the Java programming language</p> <p><u>Prerequisites:</u> Computer Science 2</p> <p>*This is also a CS Academy course, please only fill these seats once academy student requirements are met</p>	<p><u>Front End Web Development</u></p> <p><u>Description:</u> This course is an introduction to the design, creation, and maintenance of web pages and websites.</p> <p><u>Who should take this course?</u> Anyone interested in learning about building websites</p> <p><u>Prerequisites:</u> Computer Science Principles</p> <p>*This is also a CS Academy course, please only fill these seats once academy student requirements are met</p>	
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The courses listed above are for any SWMHS student interested in taking a Computer Science Course. Feel free to review this document with students as they are looking to see which type of CS course they may be interested in.

BUSINESS ELECTIVES

- Business Organization & Management (Semester)
- Career Development (Semester)
- Microsoft Office Suite (Semester)



BUSINESS ACADEMY

- SBA (Sayreville Business Academy) for business careers provides a focused course sequence that appeals to the students who are interested in exploring a future in business.
- **RUTGERS UNIVERSITY BUSINESS FOR YOUTH (RUBY)**
- The RUBY Program involves a business plan competition, on-campus classes (including college preparation lessons), visits to corporate facilities, interaction with current Rutgers Business School students (mentor relationships), soft skills development (i.e., team building, interviewing and presentation skills), and involvement of parents which will develop direction towards a “culture” of high performance.

Career Academy Info Session

- Google Classroom Code

● zndi4tz

Ms. J. Badami ~ Health, Physical Education, and Athletics

PHYSICAL EDUCATION & HEALTH

Physical Education- 3 marking periods

Health Education - 1 marking period

For every year in attendance

ATHLETIC ELIGIBILITY

Freshman Fall and Winter Seasons:
successful completion of grade eight.

Sophomore to Senior Fall and Winter Seasons: Successful completion of 30 credits the previous year.

Freshmen to Senior Spring Season: successful completion of 15 credits at the end of semester one.

All Athletic Questions:
Jennifer.Badami@sayrevillek12.net

GRADUATION REQUIREMENTS

English 4 years

Mathematics including Algebra 1 and Geometry
and a third year of math 3 years

Science including Biology and a choice among Chemistry,
Physics or Env. Science and a third inquiry based lab or
technical science 3 years

U.S. History 2 years

World History 1 year

World Language 1 year

GRADUATION REQUIREMENTS cont.

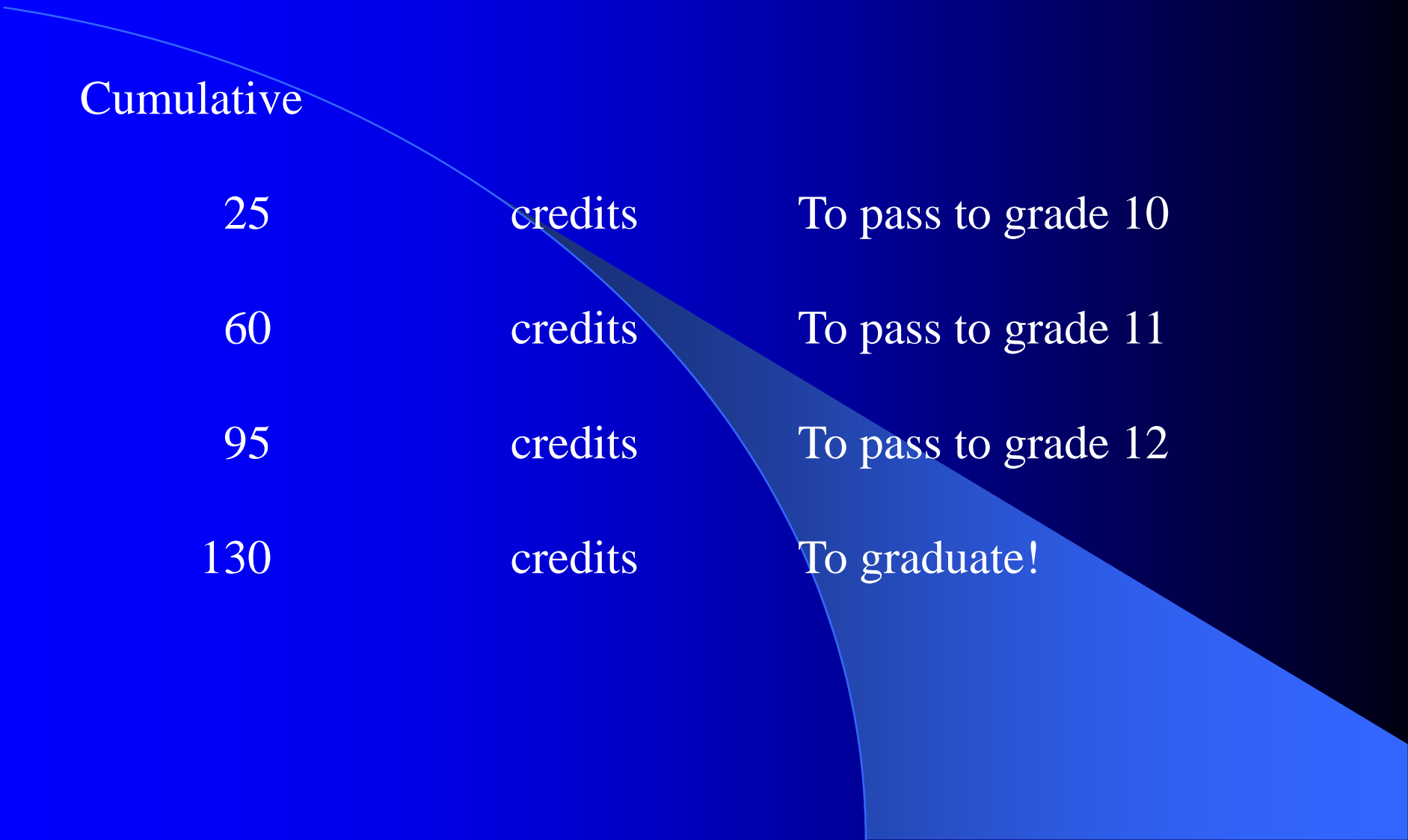
Visual/Performing Arts	1 year
Practical/Vocational Arts/21 st Century Life and Careers Education	1 year
Physical Education and Health	Each year of enrollment
Financial Literacy/Economics	½ year

Required Credits

In addition to passing the required courses, students must successfully complete 130 credits.

CREDITS REQUIRED

Cumulative



25	credits	To pass to grade 10
60	credits	To pass to grade 11
95	credits	To pass to grade 12
130	credits	To graduate!

COLLEGE ENTRANCE REQUIREMENTS

MINIMUM

- 4 yrs. **English**
- 3 yrs. **History**
- 3 yrs. **Mathematics**
- 3 yrs. **Science**
- 2 yrs. **World Language**
- **Academic Electives**

RECOMMENDED

- 4 yrs. **English**
- 3 yrs. **History**
- 4 yrs. **Mathematics**
- 4 yrs. **Science**
- 4 yrs. **World Language**
- **Academic Electives**

Attendance

If a student's absentee rate is equal to or greater than 10%, the student is considered chronically absent.

Half year class: 9 days

Full year class: 18 days

In order to earn credit for coursework, students must be present for a minimum of 90% of the days the course is in session, i.e.

Full-year course 162 days

Semester course 81 days

Any student who is absent from classes more than the allowed number of days shall be removed from those classes, lose credit and be assigned to study halls.

THE SCHEDULING PROCESS

- Students will be choosing their electives directly in On Course. The window for choosing electives is open now and closes on February 18th at midnight. Parents can view and assist their child with this process. Students will be viewing a scheduling video in their social studies class on Feb. 1st.
- The current teachers will be adding their recommended courses in On Course. The school counselors will review these courses with the students as well as the electives they added in On Course during their one-on-one scheduling appointment.
- March 6th-March 10th - Students will be scheduled for their grade nine classes with their school counselor during their physical education classes, in-person at the middle school.
- The final courses and electives will be computer generated in August.

Adding electives in On Course

This link will take you to the Guidance Department website link with the step-by-step instructions for adding electives in On Course:

<https://www.sayrevillek12.net/district/departments/counseling/high-school-counseling>

TYPICAL FRESHMAN SCHEDULE

1. English
2. Mathematics
3. Science
4. Lunch
5. World History
6. Visual/practical/performing arts

OR

Academic electives (Reading and/or Math Lab)

7. Physical Education
8. World Language

Typical Grade 9 Schedule

Period	Term	Course Name	Credits	Teacher	Room
Period 1	18-19	Spanish 1	5.0	Lisay	B211
Period 2	18-19	English 9 CP	5.0	Smith	A202
Period 3	S1	PE 1S/Health 1S	2.5	McGarry	GYM
Period 3	S2	PE 2S	2.5	Watson	D006
Period 4	S1	Lunch Fall		Jenkins	CAFE
Period 4	S2	Lunch Spring		Jenkins	CAFE
Period 5	18-19	World History CP	5.0	Ferreri	A223
Period 6	18-19	Plane Geometry	5.0	Jerome	B004
Period 7	18-19	Theatre 1	5.0	DiStaulo	AUD
Period 8	18-19	Physics 9	5.0	Cicciari	D212

Remediation and Intervention Courses

- Students take the NJSLA for Math, English and Science.
- **Students who do not meet expectations of the grade eight NJSLA may be placed in a remedial math and/or language arts class instead of an elective.** Student schedules will reflect this change in August.

SCHEDULING TIPS

- *Review* the freshmen electives and course descriptions on the Guidance Department website
- Or under "Departments" choose "Counseling Department"
 - Or join/visit the Class of 2027 Google Classroom
Class code: xdjukty
- Choose 2 electives and have 4-5 more *alternate electives*
 - Make elective selections in On Course

After scheduling....

Study, work hard and maintain good grades. Do your very best on the NJSLA assessments.

Freshman Student Orientation

In late August, an in-person orientation will be held at the high school.

Watch your school email, the Bomber Blasts and check the district website for notification of the date and time.

Class of 2027

We wish you success
as you complete your last year
in the Middle School.

We look forward to September and
the beginning of your high
school career!