# **MEPHAM**



## **CLASS OF 2019**

Bellmore-Merrick Central High School District

## Wellington C. Mepham High School

2401 Camp Avenue Bellmore, NY 11710

Phone: 516-992-1500

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www.bellmore-merrick.k12.ny.us

CEEB Code: 330-385

## **School Administration**

Eric Gómez, Principal Jennifer Carne, Ed.D., Assistant Principal Andrew Del Rosario, Assistant Principal Christopher Safina, Assistant Principal

## **Counselors**

| Jennifer DiPrima | 516-992-1523 | Carol Murray        | 516-992-1529 |
|------------------|--------------|---------------------|--------------|
| Jaclyn Kratzer   | 516-992-1527 | Jennifer Racanelli  | 516-992-1528 |
| Liane Parker     | 516-992-1522 | Kimberly Thorgersen | 516-992-1524 |
| Kathleen McCloat | 516-992-1521 |                     |              |

ellington C. Mepham High School (9-12) is a large public high school servicing students in grades 9-12 and prides itself on engaging students both inside and outside the classroom setting. Our commitment to a strong bond between home and school nurtures the relationships students have with their teachers. Our extraordinary faculty is dedicated to preparing students for the challenges they will face beyond high school. Our students learn how to impact society in positive ways by having a multitude of community service experiences throughout their tenure.

## The Community

Bellmore-Merrick Central High School District is located in Nassau County, on Long Island, approximately twenty-five miles east of New York City. Serving more than 5,500 students in grades seven through twelve, the district consists of three comprehensive high schools, an alternative high school, and two middle schools. Our students' success is a matter of record, with more than 99% of our graduating seniors receiving a New York State Regents Diploma. In addition to a full array of Regents, Honors, Accelerated, Dual Enrollment, and Advanced Placement programs, the Bellmore-Merrick CHSD offers several unique opportunities: Gilder-Lehrman, Virtual Enterprise, Senior Experience, and Theater Arts, Culinary Arts, Broadcast Journalism, and Advanced Science Research Programs. Additional information is located on the last page of this profile.

#### **Our Mission**

Developing the potential of each and every student continues to be a top priority at W.C. Mepham High School, as is nurturing in our students the characteristics and abilities that will allow them to become capable of meeting the challenges of life after graduation. Our promotion of global consciousness and cultural awareness, the ways in which we model equity, and respect, and the emphasis we place on active citizenship, all while encouraging students to be curious, inquisitive, creative, and innovative make Mepham one of the top schools on Long Island. The shared sense of purpose and responsibility among the members of our school community demonstrates a commitment to academic excellence, our devotion to our school community, and the call for collective action.

#### **Enrollment**

Total school enrollment (9-12) – 1208 students Class of 2019 – 299 students

## Accreditation

Wellington C. Mepham High School is accredited by the New York State Board of Regents.

## **Graduation Requirements**

Students are required to earn at least 22 credits and pass five New York State Regents examinations to graduate with a Regents Diploma. To earn a Regents diploma with Advanced Designation, students must pass eight Regents examinations. Credit requirements are outlined in the next column:

| English            | 4 credits   |
|--------------------|-------------|
| Social Studies     | 4 credits   |
| Science            | 3 credits   |
| Mathematics        | 3 credits   |
| World Languages    | 1 credit    |
| Art or Music       | 1 credit    |
| Physical Education | 2 credits   |
| Health             | ½ credit    |
| Electives          | 3 ½ credits |

Typical Mepham HS students surpass these requirements.

#### **Class Rank**

The Bellmore-Merrick Central High School District has adopted a policy of not ranking students on cumulative average relative to their classmates.

#### **Course Weighting**

Transcript grades are weighted as follows: Honors and Accelerated Courses – 2 points added Advanced Placement Courses – 5 points added

## **Lowest Numerical Equivalent**

| Α  | В  | С  | D  |
|----|----|----|----|
| 90 | 80 | 70 | 65 |

Passing: 65



ur students have demonstrated success in a school that prides itself on the rigor of its academic program. It is hoped that colleges recognize the strength of our curriculum and the quality of our graduates.

## **Dual Enrollment Courses**

| Course                         | College          | Credits |
|--------------------------------|------------------|---------|
| College Accounting             | SUNY Farmingdale | 3       |
| College Marketing 1            | SUNY Farmingdale | 3       |
| College Business Law           | SUNY Farmingdale | 3       |
| Hospitality & Management       | SUNY Farmingdale | 3       |
| Principles of Engineering      | SUNY Farmingdale | 3       |
| Digital Electronics            | SUNY Farmingdale | 2       |
| College Spanish                | Molloy           | 6       |
| College Italian                | Molloy           | 6       |
| College Pre-Calculus           | Molloy           | 3       |
| Drama 3/4                      | Molloy           | 3       |
| College Media                  | St. John's       | 3       |
| College Public Speaking        | St. John's       | 3       |
| College Genetics               | St. John's       | 3       |
| College Human A & P            | St. John's       | 3       |
| College Sociology              | St. John's       | 3       |
| College Drawing and Painting 3 | LIU              | 3       |
| College Drawing and Painting 4 | LIU              | 3       |
| College Photography 3          | LIU              | 3       |
| College Photography 4          | LIU              | 3       |
| College Sculpture 3            | LIU              | 3       |
| College Sculpture 4            | LIU              | 3       |
| Adv. Digital Music Production  | LIU              | 3       |
| Broadcast Communications II    | LIU              | 3       |
| Broadcast Communications III   | LIU              | 3       |
| Creative Suite I               | LIU              | 3       |
| Creative Suite II              | LIU              | 3       |
| College 2D Animation           | LIU              | 3       |
| Social Media & Blogging        | LIU              | 3       |
| Advanced Science Research 3    | SUNY Albany      | 4       |
| Advanced Science Research 4    | SUNY Albany      | 4       |
| ASR 3 - Summer Mentorship      | SUNY Albany      | 2       |
| ASR 4 - Summer Mentorship      | SUNY Albany      | 2       |

## **AP Course Enrollment**

| YEAR      | # OF STUDENTS | # OF EXAMS TAKEN |
|-----------|---------------|------------------|
| 2017-2018 | 532           | 1,146            |
| 2016-2017 | 443           | 948              |
| 2015-2016 | 422           | 896              |

## **AP Scholar Awards**

|                              | 2016 | 2017 | 2018 |
|------------------------------|------|------|------|
| AP Scholars                  | 90   | 83   | 71   |
| AP Scholars with Honors      | 33   | 32   | 38   |
| AP Scholars with Distinction | 36   | 45   | 52   |
| AP National Scholars         | 5    | 6    | 7    |
| Total Scholars               | 159  | 160  | 161  |

## **AP Course Offerings & Test Results (3-year Average)**

| Examination                   | % 3 or Better |
|-------------------------------|---------------|
| Biology                       | 88%           |
| Calculus AB                   | 86%           |
| Calculus BC                   | 100%          |
| Chemistry                     | 75%           |
| English Language              | 55%           |
| English Literature            | 50%           |
| US Government & Politics      | 70%           |
| Italian Language              | 91%           |
| Macroeconomics                | 82%           |
| Physics 1/Physics 2/Physics C | 84%           |
| Psychology                    | 68%           |
| Spanish Language              | 84%           |
| Statistics                    | 79%           |
| Studio Art                    | 86%           |
| US History                    | 76%           |
| World History                 | 81%           |

## **Honors and Awards**

| 2018 National Merit Letters of Commendation Recipients | 4 |
|--|---|
| 2017 National Merit Semifinalists                      | 1 |
| 2017 Regeneron Science Research Semifinalist           | 1 |
| W!se Financial Literacy Blue Star School               |   |

## **Average SAT and ACT Reasoning Scores**

| SAT Reasoning Test (2018)           | Mepham Mean | National<br>Mean |
|-------------------------------------|-------------|------------------|
| Evidence Based<br>Reading & Writing | 569         | N/A              |
| Mathematics                         | 580         | N/A              |

| ACT Exam (2017) | Mean Composite Score |
|-----------------|----------------------|
| Mepham          | 23.7                 |
| State           | 24.2                 |
| National        | 21                   |

## **Average SAT II Subject Scores (2018)**

| Exam           | Mean |
|----------------|------|
| Biology E      | 616  |
| Biology M      | 748  |
| Chemistry      | 715  |
| Math Level IC  | 616  |
| Math Level IIC | 680  |
| Physics        | 647  |
| US History     | 724  |
| World History  | 638  |

## Post-Secondary Education (2018)

| Four Year College | 83% |
|-------------------|-----|
| Two Year College  | 14% |
| Other             | 3%  |

## BMCHSD SPECIAL PROGRAMS AND OPPORTUNITIES

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## **Bellmore-Merrick Broadcasting**

Housed at Mepham High School in the district's cutting-edge broadcasting studio, the innovative Bellmore-Merrick Broadcasting Program is designed to enrich the educational experience of high school students with career interests in broadcasting by providing them with real-world skills and experiences with high-tech professional equipment. Led by faculty with experience in the field, students begin by learning about communication theories and tools, gaining background knowledge of pre-production planning and technical experience with camera use, lighting, sound recording, and electronic editing. As students advance through the program, they shape and refine skills in reading and writing for media communications, interviewing, graphics design, and filmmaking.

## **CHAMP Culinary Arts**

The Culinary, Hospitality and Applied Management Program (CHAMP) housed at Kennedy High School, in a state of the art culinary facility, will be an opportunity for students to explore the culinary and hospitality industry through classwork in advanced food preparation and food service management. CHAMP will take students from cooking and service skills to thorough training in every kitchen station, while providing students with realworld knowledge that will support them in any field in the industry.

## On Tour

Housed at Calhoun, On Tour is the Bellmore-Merrick Central High School District's Theater Arts program. The program has existed for over forty years and is one of the most rigorous and expansive high school theater programs in New York State. Acceptance to this highly selective program is challenging as students have to go through an extensive application process which is comprised of a written essay, an intensive interview, an acting workshop, and the performance of a Shakespeare text. Approximately 30 students per year are admitted out of a three high school student body of close to 4,000 students.

## Virtual Enterprise

This program allows students to experience all the facets of being an employee in a business environment. They are involved in every aspect of the business – including human resources, accounting, product development, production, distribution, marketing, and sales.

## Senior Experience

The Senior Experience provides students with an opportunity to explore a variety of career options including out-of-school internships and/or activities based upon the individual interests of each student.

## **Gilder Lehrman**

Our school district has partnered with the Gilder-Lehrman Institute of American History so that each of our high schools can become a history-centered school and academic research center. Students have the opportunity to pursue an American History major by selecting a particular sequence of elective courses.

## **Advanced Science Research Program**

The Advanced Science Research program provides high school students with the tools and experiences necessary to become scientists. Students master the art of the scientific method, which can be used in every aspect of their lives. Students excel in areas such as interviewing, presenting, writing, self-assessment, peer evaluation, organization, time management, and other activities that aid them in becoming scientists. Students also perform three years of intense research under the supervision of a mentor in their chosen discipline. All students complete a publishable research paper prior to high school graduation. Our students have been consistently recognized for their scientific work at international, national, and regional competitions.

## **CENTRAL ADMINISTRATION**

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Mr. John DeTommaso, Superintendent of Schools

Dr. Mara Bollettieri, Deputy Superintendent

Ms. Kate Freeman, Assistant Superintendent for Business

Mr. Eric Caballero, Director of Athletics, Physical Education & Health

Ms. Cheryl Fontana, Director of Fine and Performing Arts

Mr. Michael Harrington, Assistant Superintendent for Curriculum, Instruction & Assessment

Mr. Eric Arlin, Director of Pupil Personnel Services and Special Education

Mr. Joseph Innaco, Director of Instructional and Technology Services