# Shrewsbury High School 2022-2023 School Profile

## **Shrewsbury Public Schools**

Joseph Sawyer, Superintendent of Schools

## **Shrewsbury High School**

Todd Bazydlo, Principal Nga Huynh, Assistant Principal Jeffrey Lane, Assistant Principal Maureen Monopoli, Assistant Principal Gerald O'Connell, Assistant Principal Angie Flynn, Director of School Counseling

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Web: schools.shrewsburyma.gov/high

#### Community

#### Population: 32,474

Shrewsbury is located in Central Massachusetts, five miles east of Worcester and thirty miles west of Boston. Shrewsbury is a residential town with a significant amount of industry and businesses in the community. The public school system consists of one preschool, five elementary schools, two middle schools (one for grades 5 & 6 and one for grades 7 & 8), and one high school (grades 9-12).

#### **Mission Statement**

The Shrewsbury High School community provides challenging, diverse learning opportunities; promotes creativity and independent thinking; and empowers students to become capable, caring, active contributors to the world in which they live.

#### School Counseling Department

Phone: 508 841-8813 Fax: 508 841-8853 Email: [name] @shrewsbury.k12.ma.us

| Angie Flynn   | aflynn@                  | 508 841-8824                 |
|---|--------------------------|------------------------------|
| Lee Diamantopoulos  | ldiamantopoulos@         | 508 841-8852                 |
| Susan Eriole  | seriole@                 | 508 841-8830                 |
| Frank Flynn   | fflynn@                  | 508-841-8851                 |
| Jammie Lussier  | jlussier@                | 508 841-8827                 |
| Jessica Rice  | jrice@                   | 508-841-8834                 |
| Sean Russell  | srussell@                | 508-841-8829                 |
| Greg Soboff   | gsoboff                  | 508-841-8715                 |
| Tammy Yeung   | tyeung@                  | 508-841-8818                 |
| Registrar / Secretary<br>Liz Petkauskos<br>Secretary<br>Martha Murphy | epetkauskos@<br>mmurphy@ | 508-841-8813<br>508-841-8815 |

## **School Information**

CEEB Code: 221930 Grades: 9-12 Enrollment 2022-2023: 1844 students (458 seniors) Accreditation: New England Assoc. of Schools & Colleges Class periods:7-day, 7-period schedule, 54-minute classes Length of year: 180 days

#### **Student Body Information:**

Free Reduced Lunch Percentage: 17% English Language Learner: 2.2% Students with Disabilities: 11.4%

#### Student Achievement & Recognition

Shrewsbury High School is regularly recognized for its academic rigor and commitment to excellence:

- Top 4% in the nation in 2021 in the U.S. News overall high school rankings
- Top 1% in the nation in U.S. News STEM High School rankings
- Recognized three times by the College Board on their National AP District Honor Roll, most recently in 2019

#### **Graduation Requirements**

Shrewsbury High School has established fundamental guidelines that are essential for a well-educated Shrewsbury High School graduate. To graduate from Shrewsbury High School, a student must complete a minimum of 105 credits. A semester of work in a course that meets daily is worth 2.5 credits. A full year's work in a course is worth 5 credits. The minimum graduation requirements are as follows:

| English             | 20 credits   |
|---------------------|--------------|
| Social Sciences     | 15 credits   |
| Math                | 15 credits   |
| Science             | 15 credits   |
| Health/Physical Ed. | 15 credits   |
| Arts                | 2.5 credits  |
| Electives           | 22.5 credits |

Additionally, students must pass the Massachusetts Comprehensive Assessment System (MCAS) in order to graduate.

#### **Course Levels**

Advanced Placement: AP courses are limited to grades 11 & 12 and are designed for maximum challenge of the most intellectually curious students. Very substantial initiative and independent work is the norm and so it is recommended that students take up to three AP courses per year. The following AP courses are typically offered:

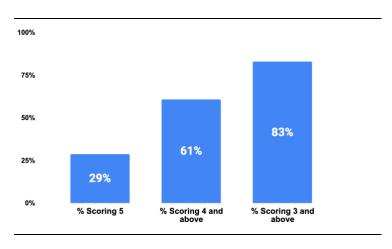
| Biology                    | French Language       |
|----------------------------|-----------------------|
| Calculus AB                | Human Geography       |
| Calculus BC                | Latin Vergil & Caesar |
| Chemistry                  | Physics I & C         |
| Chinese Language & Culture | Psychology            |
| English Language           | Spanish Language      |
| English Literature         | Statistics            |
| Environmental Science      | Studio Art            |
| US History                 |                       |

Honors: Honors courses involve a high level of intellectual challenge. Substantial initiative and independent work are the norm.

College Prep: The largest grouping of students in the high school is at the A & B level. These courses are designed to prepare students for two and four year colleges.

#### **AP Exam Scores**

Students are not recommended to take more than three AP courses per year. AP courses are only offered to students in grades 11 and 12. Two- hundred forty-three (243) students in the Class of 2022 (54% of the class) took at least one AP Exam. Overall, 976 exams were administered to students in 2022 with the following results:



#### Class of 2022 Future Plans (451 2022 Graduates)

Four hundred thirteen (413) students in the Class of 2022 entered 156 post-secondary institutions in 30 states, the District of Columbia and Ireland.

Percentage continuing full-time: 91%4-year college:83%2-year college & PG:8%Military, Work, Other:9%

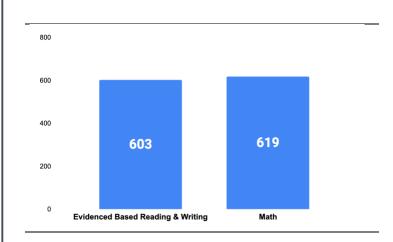
#### **Grade Point Average**

Class of 2023 Top GPA: 5.20

Shrewsbury High School does not calculate rank. GPA is calculated based on a 5.0 scale. All leveled courses are included in the weighted GPA which is calculated as follows Course Levels/Quality Points

| Grade | AP  | Honors A Level |     |
|-------|-----|----------------|-----|
| A+    | 5.7 | 5.2            | 4.7 |
| А     | 5.3 | 4.8            | 4.3 |
| A-    | 5.0 | 4.5            | 4.0 |
| B+    | 4.7 | 4.2            | 3.7 |
| В     | 4.3 | 3.8            | 3.3 |
| В-    | 4.0 | 3.5            | 3.0 |
| C+    | 3.7 | 3.2            | 2.7 |
| С     | 3.3 | 2.8            | 2.3 |
| C-    | 3.0 | 2.5            | 2.0 |
| D+    | 2.7 | 2.2            | 1.7 |
| D     | 2.3 | 1.8            | 1.3 |
| D-    | 2.0 | 1.5            | 1.0 |
| F     | 0   | 0              | 0   |

## SAT Scores: Class of 2022 (372 test takers)



## **Special Program**

Senior Capstone: Seniors may apply to conduct an Honors Capstone independent research project that occurs over the spring of grade 11 and fall of grade 12. This program requires a high degree of independent scholarship under the direction of a faculty member, resulting in the completion of a dissertation-style capstone project that is presented publicly.

The Work Study Program is designed for students who would like to work during junior and/or senior year. It allows students to attend school in the morning and work in an area of interest during the afternoon / evening. The intention of the program is to place students in a work environment of interest to the student as an opportunity to explore a career or field of interest while receiving compensation and earning academic credit.

Dual Enrollment: Juniors and seniors enrolled at Shrewsbury High School can apply to take dual enrollment classes through Worcester State University. Classes will appear on the Shrewsbury High School transcript for credit as well as students earning college credit through Worcester State University.

## Impact of COVID-19

Students were graded on a P/F system for the Spring of 2020 semester. For the 2020-2021 school year, Shrewsbury High School adopted a hybrid learning model (2 days in school, 3 days remote) until spring, when students returned to 5 days per week. Families could opt for a fully remote model of learning. Additionally, because of safety protocols required for hybrid learning, course availability was affected. Students engaged in the remote learning model were held to the guidelines of their respective online learning platforms.