# 2019-2020

# Morton High School Profile

www.mhs.morton709.org

Superintendent: Dr. Jeff Hill Principal: Mrs. Deidre Ripka **CEEB Code:** 143-010

## Profile of school and community:

Morton High School is a comprehensive 4-year high school serving students in the communities of Morton and Groveland. These communities encourage academic excellence, as well as support the fine arts and athletics. Along with the high school, the entire school district is composed of four elementary schools and one junior high. Several private and parochial schools feed into Morton High School.

#### Curriculum:

With over 150 courses available to Morton High School students, they are afforded the luxuries of a large school in a setting that allows for individualized help and an academically oriented environment. Of these classes, 28 are Honors Level and must go through a rigorous auditing process every 5 years. Dual credit classes offered at Morton High School through Illinois Central College are Advanced Speech, Earth Science/Intro to Geology-H, Economics, Expository Writing-H, and Introduction to Astronomy-H. We offer the following Advanced Placement courses: AP Biology-H, AP Calculus AB-H, AP Computer Science Principles-H, AP Physics-H, AP Spanish 4-H, and AP Statistics-H. The following course is AP and dual credit: AP Chemistry-Honors. Morton High School has seven class periods per day, 48 minutes per period.

Morton High School is recognized as one of the state leaders in the Project Lead the Way curriculum. This pre-engineering program was established to assist schools in developing students with the knowledge needed to succeed in engineering and technology-based careers. Currently, Morton High School has one certified teacher and offers 5 classes: Introduction to Engineering Design-H, Digital Electronics, Civil Engineering and Architecture, Principles of Engineering, and Computer Integrated Manufacturing.. These courses are noted on the transcript with a PLTW.

U.S. News and World Report has recognized Morton High School as one of America's Best Schools. In this ranking, Morton High School has earned silver status for three consecutive years. Most recently, MHS was ranked 79th within the state of Illinois.

#### 2019-2020 Student Enrollments:

Senior (Class of 2020): 237 Total Student Body: 972

Ranking System: Morton High School students are not ranked.

GPA: GPA is reported on a 45-point scale. A 4.0 conversion chart is provided on the back of transcripts.

Grading Scale:

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93-100	A
85-92	В
77-84	C
70-76	D
69 and below	F

#### Test Scores for the Class of 2020:

100% of our current senior class took the SAT test.

Our average scores are as follows:

Test	Score
Reading	28.0
Writing	28.0
Math	28.0
Section	Score
Evidence-Based Reading and Writing	557
Math	566
Total Score	1122

GPA Range for the Class of 2020:

	Weighted GPA	4.0 Conversion
Top 25%	33.3594-40.3731	4.250-5.0
Middle 50%	24.0806-33.3333	3.125-4.250
Bottom 25%	10.1500-24.0441	1.375-3.125

#### Awards for the Class of 2019:

Illinois State Scholars: 35

Post-Secondary Plans for the Class of 2019:

2 year college	39%
4 year college	52%
Military	4%
Vocational Schools	3%
Work	2%

# Graduation Requirements for the Class of 2020:

A total of 20 credits are required for graduation, including the

- 4 credits of English (LA9, LA10, Speech, LA11, senior electives)
- 3 credits of Math (Algebra 1 and Geometry content)
- 2 credits of Social Studies (Civics, U.S. History, and one Social Studies elective)
- 2 credits of Science
- 2.25 credits of Physical Education and Health
- .25 credit of Driver Education
- .5 credit Consumer Ed., Resource Management, or CHI
- 1 credit of Fine Arts, Vocational, or Modern Language
- .5 credit Technology Related Course

#### DEPARTMENT COURSES

Art Art 1 Art 2 2-D Art 3-D Art Ceramics & Sculpture Drawing Photography Independent Study

**Business** Career Exploration

Computer Applications Desktop Publishing Introduction to Business Sports and Entertainment Marketing Consumer Education Economics 1—Dual CHI (Co-op Program) Independent Study

#### **Computer Science**

AP Computer Science Principles-H Computer Science A Independent Study

## Drivers Education and Behind the Wheel

#### Family and Consumer Ed.

Creative Fashions 1,2 Foods 1,2 Culinary Arts Internship Parenting/Child Development Housing and Interior Design Human Relationships Resource Management

## **Technology Education and Engineering**

Energy Utilization and Home Repair Graphic Communications 1 Graphic Communications 2 Multimedia Design Production Technology Transportation Technology Automotive Technician Fabrication Technology Independent Study

#### Project Lead the Way:

PLTW-Intro to Engineering Design-H PLTW-Digital Electronics

PLTW-Civil Engineering and Architecture PLTW-Principles of Engineering PLTW-Computer Integrated Manufacturing

### Language Arts LA9 or LA9—H

LA10 or LA10—H Speech Language Arts 11
American Studies-H Advanced Speech—Dual
Creative Writing Drama Journalistic Writing Novels
Novels—H World Literature Expository Writing—H,
Dual

#### Mathematics Algebra 1A

Algebra 1 or Algebra 1—H Informal Geometry Geometry or Geometry—H Algebra with Career Applications Algebra 2 or Algebra 2—H AP Statistics—H Pre-Calculus—H AP Calculus AB—H Independent Study Modern Language French 1,2,3-H,4-H Spanish 1,2,3-H,AP 4-H

#### Music Concert Band

Marching Band Woodwinds & Brass Marching Band Guard & Percussion Symphonic Band Wind Ensemble Chamber Choir Concert Strings Symphonic Strings

#### Physical Education Health

Physical Education Strength and Conditioning

Science Biology or Biology—H
Chemistry or Chemistry—H Earth Science/Geology
Earth Science/Geology-H, Dual
Meteorology and Space Science Intro to
Astronomy-H, Dual Conceptual Physics
Meteorology and Space Science Intro to
Astronomy-H, Dual Conceptual Physics
AP Physics—H AP Chemistry—H, Dual AP
Biology—H
AP Physics—H AP Chemistry—H, Dual AP
Biology—H
AP Physics—H AP Chemistry—H, Dual AP
Biology—H
Biology—H
Biology—H

Social Studies Elements of Geography Social Studies Elements of Geography World Geography Civics or Civics—H Sociology World History AP World History—H American Problems U.S. History American Studies—H AP Comparative Political Systems-H, Dual World Geography Civics or Civics—H Sociology World History AP World History—H American Problems U.S. History American Studies—H AP Comparative Political Systems-H, Dual World Geography Civics or Civics—H Sociology World History AP World History—H American Problems U.S. History American Studies—H AP Comparative Political Systems-H, Dual World Geography Civics or Civics—H Sociology World History AP World History—H American Problems U.S. History American Studies—H AP Comparative Political Systems-H, Dual

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