

## J. STERLING MORTON HIGH SCHOOL DISTRICT 201

# **COURSE GUIDELINE 2023-2024**





DISTRICT 201  
**J. STERLING MORTON**  
HIGH SCHOOL

Dr. Timothy Truesdale  
**District Superintendent**  
P: 708.780.2800 X 5031  
F: 708.780.1455  
ttruesdale@jasmorton.org  
@TruesdaleTim

November 1, 2022

Dear Morton Students and Families/Guardians: J. Sterling Morton High School District 201 prides itself on course offerings that challenge, inspire and provide career pathways for all students. We believe that our mission, Every Student Succeeds, drives the array of courses in this guide. This course offering guide showcases the various opportunities within each academic department, providing visuals to the pathways that students can explore in their years with us at Morton.

For incoming freshmen, the course selection process begins with one of our AAA Open Houses in December. With the information available on our website ([www.morton201.org](http://www.morton201.org)) and from our curriculum directors, students can prepare for course selection at their school during the months of January and February.

To all of our students, families, and guardians, we encourage conversation and collaboration when reviewing this guide, engaging in discussions about your student's goals so that course selection is student-driven and reflective of future plans. Do not hesitate to reach out to your student's counselor, teacher(s), and building administrator. Everyone at Morton is here to ensure your child's success.

We sincerely hope this course offering guide will be a clear resource for course selection and a tool to revisit often for answers and guidance in your decision making. In closing, please accept our sincerest gratitude for entrusting us with your student(s); it is our great honor to serve you. Go Mustangs!

Sincerely,

Dr. Timothy Truesdale  
**District Superintendent**

5801 W. Cermak Rd.  
Cicero, IL 60804  
[www.morton201.org](http://www.morton201.org)



**@Morton201**  
#MortonPride  
#OrgulloMorton







### J. STERLING MORTON HIGH SCHOOL CLASS OF 2021

#### DISTRICT GOALS

- Accountability
- Enhanced learning opportunities for all children
- Ensure parents and the community are active, strategic partners in the educational process
- Provide safe and well maintained schools to enhance learning
- Run an efficient business operation

#### OUR MISSION AND VISION

Our vision is J. Sterling Morton High School District 201 educates all students to meet or exceed the standards of learning by providing educational experiences that challenge, engage, and empower them to be productive members of the global community.

Our mission is every student succeeds.

#### CURRICULUM

The curriculum is relevant to students and the community; is challenging, integrated, comprehensive; and provides opportunities to develop the skills and knowledge for employability and/or higher education. Instruction is student centered, using multiple and experiential learning strategies and extends beyond the classroom. The students and staff make optimal use of current technology. The staff is engaged in continuing professional development.

#### EQUAL EDUCATIONAL OPPORTUNITIES

No person shall be denied admission to any public school in the J. Sterling Morton High School District 201 or be denied participation in, be denied the benefits of or be discriminated against in any curricular, cocurricular, pupil services, recreational or other program or activity on the basis of: gender, gender identity, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or disability.

#### PROFESSIONAL LEARNING COMMUNITY

J. Sterling Morton District 201's mission is that Every Student Succeeds. The Professional Learning Community model provided the process to live our mission for students. Using the PLC model has impacted both student learning and staff collective expertise. S.M.A.R.T. goals center our work and are at the heart of our improvement process. Morton teachers work collaboratively to build curriculum, design assessments and utilize data to meaningfully engage students so that every student succeeds at learning.

#### CULTURE FOR LEARNING

The climate of J. Sterling Morton High Schools is characterized by the high morale and positive attitudes of staff and students, the value and respect given to each person. It is a safe and nurturing environment. Parents of J. Sterling Morton High School Students are well informed about the District's mission and goals and are active communicators with each other, their children and all personnel of the District. Working partnerships are developed and shared; decision- making is cultivated between school, community and home. The District has sufficient resources to attain its mission.

## WELCOME TO J. STERLING MORTON HIGH SCHOOL DISTRICT 201

### WHO ARE WE?

J. Sterling Morton High School District 201 is a school district headquartered in Cicero, Illinois, United States. The district serves the city of Berwyn, the town of Cicero, and the villages of Lyons and Stickney. A small section of McCook also lies in the district boundaries.

The School Board of District 201 believes that student behaviors in school should reflect good citizenship and self-discipline. Students need to contribute to their own success.

### SCHOOL DIRECTORY

If at any time the school can assist you, please feel free to contact the appropriate person listed below. The school number is 708.222.5700.

DISTRICT OFFICES	
<b>Superintendent</b>	708.780.2800 EXT. 5712
<b>Human Resources</b>	708.780.2800 EXT. 5714
<b>Business Office</b>	708.780.2800 EXT. 5706
<b>Curriculum</b>	708.780.2800 EXT. 5304
<b>Food Service</b>	708.780.4000 EXT. 2343
<b>Special Education</b>	708.780.2800 EXT. 5030

CAMPUS CONTACT INFORMATION				
Office	Morton East	Morton West	Morton Freshman Center	Morton Alternative School
<b>Principal</b>	708.780.4000 EXT. 2318	708.780.4100 EXT. 3010	708.863.7900 EXT. 1214	708.222.3080 EXT. 4011
<b>Dean of Students</b>	708.780.4000 EXT. 2226	708.780.4100 EXT. 3066	708.863.7900 EXT. 1124	N/A
<b>Counselors' Office</b>	708.780.4000 EXT. 2232	708.780.4100 EXT. 3025	708.863.7900 EXT. 1137	708.222.3080 EXT. 4029
<b>Health Services</b>	708.780.4000 EXT. 2213	708.780.4100 EXT. 3613	708.863.7900 EXT. 1212	N/A
<b>Attendance Office</b>	708.780.4000 EXT. 2328	708.780.4100 EXT. 3040	708.863.7900 EXT. 1122	708.222.3080 EXT. 4020
<b>Athletic Office</b>	708.780.4000 EXT. 2514	708.780.4100 EXT. 3511		
<b>Truancy Office</b>	708.780.4000 EXT. 2418	708.780.4100 E 3046		

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## NAVIGATING THROUGH NAVIANCE



### WHAT IS NAVIANCE?

Naviance Student is a college and career readiness platform that allows you to research careers and colleges, learn more about yourself through personality assessments, build a resume, and eventually, track the college application process. Naviance Student is mobile-friendly, simple, and intuitive.

Check out what Naviance Student has to offer by using your device's internet browser. Your student platform can be accessed at the following addresses:

**Morton East High School:** <https://student.naviance.com/jsmehs>

**Morton West High School:** <https://student.naviance.com/jsmwhs>

**Morton Freshman Center:** <https://student.naviance.com/jsmfc>

**Morton Alternative School:** <https://student.naviance.com/jsmas>

### LOGGING IN AND ACCESSING STUDENT NAVIANCE

The following picture depictions are visual steps to assist students in logging into their Naviance student account.

1.



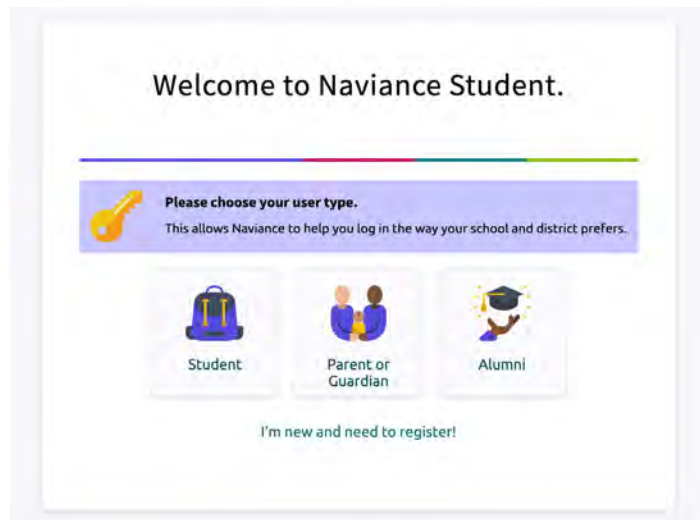
#### Account Log-in

Sign in below to access your Naviance account.

For Students and  
Parents

For School and  
District Staff

2.





## J. Sterling Morton High School District 201

### Advanced Placement and School for Biliteracy Course Offerings



## ADVANCED PLACEMENT COURSE OFFERINGS

AP Art Studio  
AP Biology  
AP Calculus AB & BC  
AP Chemistry  
AP Chinese Language and Culture  
AP Computer Science A  
AP Computer Science Principles  
AP Digital Photo 2D  
AP English Language & Composition  
AP English Literature & Composition

AP Environmental Science  
AP European History  
AP French Language and Culture  
AP Government & Politics  
AP Human Geography  
AP Microeconomics  
AP Music Theory  
AP Physics C  
AP Physics I and II  
AP Psychology

AP Spanish Language & Culture  
AP Spanish Literature and Culture  
AP Statistics  
AP US History  
AP World History



## SCHOOL FOR BILITERACY COURSE OFFERINGS

AP Microeconomics: Dual Language  
AP Spanish Language and Culture  
AP Spanish Literature and Culture  
Biology Honors: Biliteracy for all  
Biology: Biliteracy for all  
Chemistry Honors: Biliteracy for all  
Chemistry: Biliteracy for all  
Civics and Economics: Biliteracy for all

Earth Science: Biliteracy for all  
Integrated Math I-III Honors: Biliteracy for all  
Integrated Math I-III: Biliteracy for all  
Pre-Calculus Honors: Biliteracy for all  
Spanish Language Arts IV and V  
United States History: Biliteracy for all  
World History: Biliteracy for all

## ACADEMIC ACHIEVEMENT

### GRADING PHILOSOPHY

Today's educational climate endorses the concept that all children are capable of learning and that no child should be left behind. Assessing student achievement is a necessary part of the educational process. In J.S. Morton District 201, grades are used to communicate the academic progress and achievement level of students. Semester grades provide an official record of each student's achievement. Grades are assigned in a manner that is fair, consistent, non-biased, and intended to motivate and inspire students to achieve academic excellence. Grades will be based on high standards that are aligned with Common Core State Standards, Objectives, and Benchmarks. In accordance with these concepts, it is imperative to accurately assess each student's learning and communicate the student's progress to parents.

### GUIDING PRINCIPLES

Teachers have academic freedom in assessing student achievement, provided the grading is consistent with District 201 philosophy and is academically justifiable, consistently applied, and legally defensible. Teacher expectations are consistent with departmental course outlines. Grading are not to be used for disciplinary purposes. Assessments are valid and measure what they propose to measure. Therefore, course grades communicate a continuum of development ranging through the following levels:

GRADING SCALE	
<b>Advanced</b>	A: 4.0 - 5.0
<b>Proficient</b>	B: 3.0 - 3.9
<b>Basic</b>	C: 2.0 - 2.9
<b>Passing - Needs Improvement</b>	D: 1.0 - 1.9
<b>Failure to Achieve</b>	E: 0.0 - 0.9
<b>Pass Fail</b>	P/F
<b>Audit</b>	R
<b>Incomplete</b>	I
<b>No Grade</b>	N



## GRADUATION REQUIREMENTS (BOE POLICY #6:300)

The administration and professional staff shall establish a system of grading, develop procedures of reporting academic achievement to parents and students, and determine when the requirements for graduation have been met. **A student must take the SAT as part of graduation requirements per the Illinois State Board of Education.**

**Please note: No repeat courses will be offered during the regular school day. Students who must repeat a course due to failure or withdrawal may register for the course in night school or summer school or other approved program. Students in the Special Education program will be reviewed on a case by case basis.**

### SAT GRADUATION REQUIREMENT

The SAT is a standardized test widely used for college admissions in the United States and abroad. The SAT School Day Test is a graduation requirement by the Illinois State Board of Education for all 11th grade students.

The SAT measures literacy, problem-solving, and writing skills that are needed for academic success in college. The use of the SAT in combination with high school grade point average (GPA) provides a better indicator of success in college than high school grades alone. The SAT consists of three major sections: English-Based Reading, Mathematics, and English-Based Writing.

To prepare for the SAT Assessment, students along with their counselor should develop a systematic academic plan. Students can also access Official SAT Practice on Khan Academy® to receive personalized study resources based on their test results from the SAT Suite of Assessments (including PSAT 8/9 and PSAT/NMSQT). The best preparation for the SAT is successful completion of academic courses.

GRADUATION REQUIREMENTS	
Credits	Courses
4.0	English
3.0	Mathematics
2.0	Sciences
2.5 <ul style="list-style-type: none"> <li>1.0 credit of US or AP US History is required</li> <li>0.5 Credit in Civics is required</li> <li>1.0 Credit to be chosen from list of electives</li> </ul>	Social Sciences *as a state graduation requirement, students must pass a test measuring knowledge and understanding of the U.S. Constitution, Illinois Constitution, and Flag of the United States which is incorporated into the American History course *Civics and Economics or AP American Government is a graduation requirement.
1.0	Career and Technical Education OR Fine Arts OR 2 credits of the same Modern Language
0.5	Health
3.5	P.E.
	Remainder of credits to be Electives
TOTAL CREDITS REQUIRED FOR GRADUATION: 20	

## REPORT CARDS

### REPORT CARDS

Parents should expect to receive a report card in the mail approximately two weeks after the end of each semester. In addition, parents will receive a progress report in the mail approximately halfway through each semester. The best way to monitor students' grades is on Skyward Family Access.

An incomplete grade due to medical or other attendance-related reasons must be made up by the end of the subsequent semester or the grade will become an "E". An incomplete due to academic reasons must be made up by the end of the third week of the subsequent semester or the grade will become an "E".

### GRADE POINT AVERAGES

Grade point averages are computed by adding up the number of points (A=4, B=3, C=2, D=1, E/F=0) and dividing by the number of courses a student has taken.

### HONOR COURSES TO BE GIVEN WEIGHTED GRADES

Students who enroll in the following advanced placement courses or designated accelerated and/or enrichment courses will be given an extra honor point when their grade point average is determined (A=5, B=4, C=3, and D=1).

### HONOR ROLL

Only full-time students are eligible for honor roll and class rank recognition. ***A full-time student is defined as a student enrolled in the equivalent of two and one-half credits per semester (5 courses).*** Only one-half of the two and one-half credits may be P.E.

### GOLD HONOR ROLL

Gold Honor Roll is achieved by full-time students who are enrolled in at least five courses (two and one-half credits), only one of which may be P. E. and earn a 4.0 or higher grade point average.

### SILVER HONOR ROLL

Silver Honor Roll is achieved by full-time students who are enrolled in at least five courses (two and one-half credits), only one of which may be P.E. and earn a 3.0 to a 3.99 grade point average.

A grade of "D" or "E" in any subject including P.E. will disqualify a student from the Honor Roll. Any student having questions regarding the Honor Roll should consult with the advisor of the National Honor Society or a guidance counselor.

### GRADUATION RECOGNITION

Morton recognizes graduates for academic achievement according to a Collegiate Honors framework. The distinctions for graduation recognition are:

- Summa Cum Laude - "With Highest Praise or Distinction"  
3.90+ weighted GPA
- Magna Cum Laude - "With Great Distinction"  
3.70 - 3.89 weighted GPA
- Cum Laude - "With Distinction"  
3.50 - 3.69 weighted GPA



## EARLY GRADUATION

### EARLY GRADUATION

The Superintendent or designee shall implement procedures for students to graduate early, provided they finish seven (7) semesters of high school and meet all graduation requirements.

### GRADE CLASSIFICATION:

Grade 10	5 Credits
Grade 11	10 Credits
Grade 12	15 Credits and completion of the SAT School Day Test during 11th grade year.

### STUDENT VOLUNTEERS (BOE POLICY #6:250)

The Board of Education encourages the use of resource persons and volunteers to: (1) increase students' educational attainment, (2) provide enrichment experiences for students, (3) increase the effective utilization of staff time and skills, (4) give more individual attention to students, and (5) promote greater community involvement.

Resource persons and volunteers may be used:

1. For non-teaching duties not requiring instructional judgment or evaluation of students;
2. For supervising study halls, long distance teaching reception areas used incident to instructional programs transmitted by electronic media (such as computers, video, and audio), detention and discipline areas, and school-sponsored extracurricular activities;
3. To assist with academic programs under a certificated teacher's immediate supervision;
4. As a guest lecturer or resource person under a certificated teacher's direction and with the administration's approval; or
5. As supervisors, chaperones, or sponsors for non-academic school activities.

The Superintendent shall establish procedures for securing and screening resource persons and volunteers. A person who is a "sex offender", as defined by the Sex Offender Registration Act, or a "violent offender against youth," as defined in the Child Murderer and Violent Offender against Youth Registration Act, is prohibited from being a resource person or volunteer.





## ACADEMIC CRITERIA FOR PARTICIPATION IN CO-CURRICULAR ACTIVITIES

Selection of members or participants is at the discretion of the teachers, sponsors, or coaches, provided that the selection criteria conform to the District's policies. Participation in co-curricular activities is dependent upon course selection and successful progress in those courses. In order to be eligible to participate in any school-sponsored or school-supported athletic or extracurricular activity, a student must satisfy the Illinois High School Association's scholastic standing requirements (passing at least 20 credit hours of high school work per week). Any student-participant failing to meet these academic criteria shall be suspended from the activity until the specified academic criteria are met.



## MORTON ATHLETIC PROGRAM

Morton High Schools offers a comprehensive sports program for young men and women dedicated to developing athletic achievement as an integral part of the student's overall education.

Involvement in the program encourages and builds the student's self-confidence and esteem, develops leadership and group interaction skills, and fosters a sense of accomplishment. Participation in the program inspires a will to succeed in athletics, in academics, and in life.

Sports at Morton are a tradition and an honor. Morton athletes contribute significantly to the school and community through their efforts, hard work, and dedication.

An enthusiastic and qualified coaching staff works with the athletes, guiding their interest and abilities in the sport(s) of their choice, and urging academic excellence.

Morton High School is a member of the West Suburban Conference, which is made up of 14 schools in the western suburbs. There are two divisions in the conference. Morton is in the Gold Division. Other schools in their division include Addison Trail, Downers Grove South, Hinsdale South, Leyden, Proviso East, and Willowbrook.

Students at Morton can compete in 26 different sports and on multiple levels for each sport. Through the years, Morton teams have achieved more than their share of league and tournament championships. Individuals have also set numerous records and won All-State and All-Conference honors.

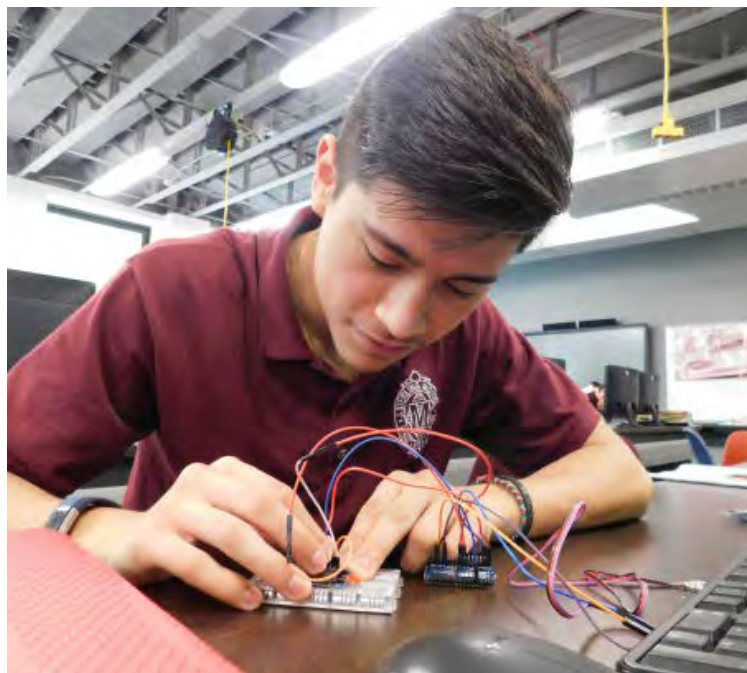
### ATHLETE REQUIREMENTS

- All athletes must be passing 20 hours (4 classes) of classroom work from the previous semester in order to be eligible for athletics, except incoming freshmen.
- Current IHSA physical must be on file in the Athletic Director's office before a student can tryout.
- Incoming freshmen must provide the Athletic office with a copy of their school physical for athletic eligibility.
- Physicals are good for **13 months and must be renewed by a physician every 13 months.**
- All forms are available in the Athletic office at the East and West campus or online at: <https://www.morton201.org/domain/54>

Check <https://www.morton201.org/Page/140> for tryout times and locations.

### SPORTS OFFERED

MORTON SPORTS TEAMS		
Fall	Winter	Spring
Boys' Cross - Country	Boys' Basketball	Boys' Track
Girls' Cross - Country	Girls' Basketball	Girls' Track
Football	Wrestling	Softball
Boys' Soccer	Boys Swimming	Boys' Tennis
Boys' & Girls' Golf	Girls' Bowling	Girls' Badminton
Girls' Tennis	Gymnastics	Boys' Volleyball
Girls' Swimming		Girls' Soccer
Girls Volleyball		Girls' Water Polo
Poms		Boys' Water Polo
Cheerleading		Baseball



## CAREER AND TECHNICAL EDUCATION

**ERIC MASTEY, DIRECTOR** | [EMASTEY@JSMORTON.ORG](mailto:EMASTEY@JSMORTON.ORG) | 708.780.2800 EXT. 5760

SCAN QR CODE TO READ MORE  
ABOUT CAREER AND TECHNICAL  
EDUCATION ONLINE.  
[WWW.MORTON201.ORG/CTE](http://WWW.MORTON201.ORG/CTE)



**Finance and Business Services  
Information Technology**

**Arts, Audio/Visual Technology and  
Communications (AAVTC)**

**Family and Consumer Sciences  
Industrial Technology**

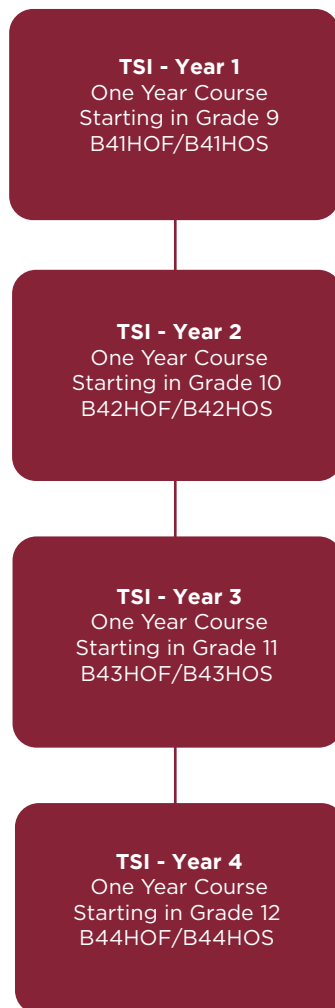
Our mission within the Morton 201 Career and Technical Education Department is to ensure students retain relevant career and technical skills and credentials to successfully move toward their chosen path. The Career and Technical Education Department educates all students to meet or exceed recognized industry standards while supporting the core curriculum and the expanding labor market. Our students will learn:

- to solve real-world and career-related problems
- application of current and emerging technologies
- critical and creative thinking skills to address problems in diverse family, community, and work environment
- workplace skills that includes soft skills, safe and healthy work environment, demonstrating work ethics and behavior, problem solving and critical thinking, career exploration

### **Career and Technical Education Courses Required for Graduation (1.0 required credit plus additional 3.5 credits):**

- Courses in Career and Technical Education are counted towards the 1.0 credit to graduation as well as the 3.5 credits within the elective course offerings.

## Computer Installation and Repair Technology/Technician Pathway



- STUDENTS WHO EARN A C OR BETTER IN TSI II, III AND IIII ARE ELIGIBLE FOR UP TO SIX HOURS OF MORTON COLLEGE CREDIT.
- STUDENTS ARE ELIGIBLE TO TAKE TSI FOR UP TO FOUR YEARS

### TECH SERVICE INTERNSHIP (ELECTIVE)

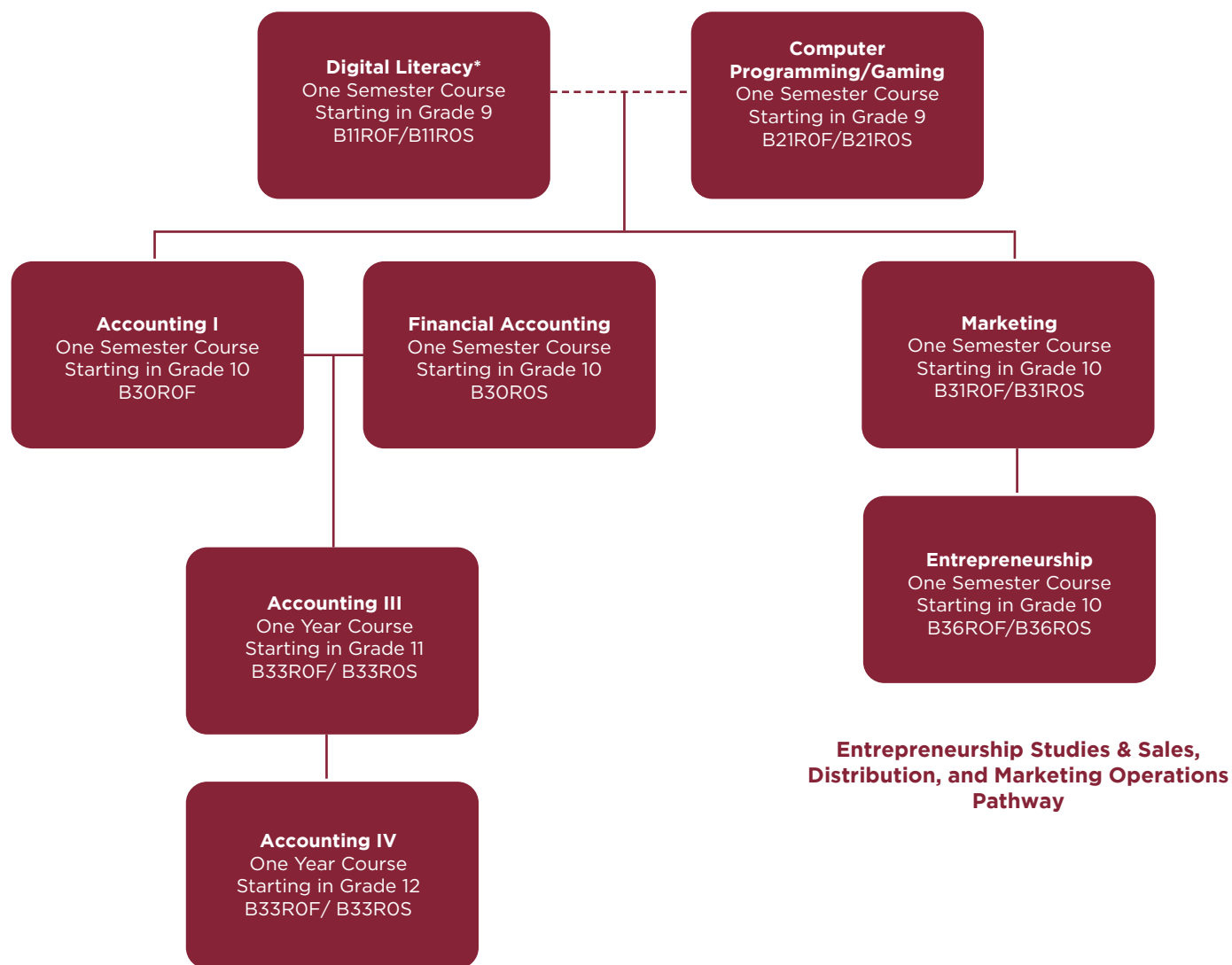
B41HOF - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

B41HOS - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR (AVAILABLE TO BE TAKEN ALL 4 YEARS)

The Tech Service Internship (TSI) class directly supports students, teachers and administrators through the 1:1 program in the district. Students in TSI get experience working in a real life, tech support environment, rotating through stations, each station providing students the ability to develop and maintain necessary 21st Century workplace skills. Students also work to earn certifications in a variety of programs, including Microsoft and A+, ensuring that students will better their future, regardless if they pursue a career in technology or not. In this class, students will not only learn how to troubleshoot and fix technological devices, but they will learn how to be competitive professionals in a demanding and ever-changing workforce. It is preferred that students enrolled in this course take the summer boot camp.

# FINANCE AND BUSINESS SERVICES (FBS) COURSE OFFERINGS

WWW.MORTON201.ORG/CTE



\*A COMMON CO-REQUISITE FOR STUDENTS TAKING DIGITAL LITERACY IS COMPUTER PROGRAMMING/GAMING WHICH IS ALSO A SEMESTER COURSE. CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE ACCOUNTING TECHNOLOGY AND BOOKKEEPING PATHWAY ARE MICROSOFT OFFICE SPECIALIST (EXCEL, POWERPOINT, WORD). ADDITIONAL CERTIFICATIONS MAY APPLY.

- STUDENTS WHO EARN A C OR BETTER IN MARKETING ARE ELIGIBLE FOR MORTON COLLEGE CREDIT.
- STUDENTS WHO EARN A C OR BETTER IN DIGITAL LITERACY ARE ELIGIBLE FOR MORTON COLLEGE CREDIT.
- STUDENTS ARE ENCOURAGED TO TAKE DIGITAL LITERACY AS A PRE-REQUISITE PRIOR TO ENTREPRENEURSHIP AND MARKETING.
- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE ENTREPRENEURSHIP STUDIES & SALES, DISTRIBUTION, AND MARKETING OPERATIONS PATHWAY ARE MICROSOFT OFFICE SPECIALIST (EXCEL, POWERPOINT, WORD). ADDITIONAL CERTIFICATIONS MAY APPLY.
- STUDENTS WHO EARN A C OR BETTER IN ACCOUNTING ARE ELIGIBLE FOR MORTON COLLEGE CREDIT



# FINANCE AND BUSINESS SERVICES

FBS HELPS STUDENTS BECOME COLLEGE AND CAREER READY THROUGH THE CRITICAL THINKING AND REAL-WORLD APPLICATION OF SKILLS THAT ARE BUILT WITHIN THE CONTENT AND APPLICATION OF THE AVAILABLE COURSES. BY TAKING FBS COURSES, STUDENTS DEVELOP THE ACADEMIC KNOWLEDGE AND TECHNICAL SKILLS FOR A LIFETIME OF OPPORTUNITIES AS PRODUCTIVE AND RESPONSIBLE CITIZENS. THESE EXPERIENCES SHOULD ACTIVELY ENGAGE STUDENTS USING INSTRUCTIONAL STRATEGIES THAT RELY ON USE OF TECHNOLOGY AND CURRENT AND EMERGING BUSINESS PRACTICES AND PROCEDURES.

## ACCOUNTING I (ELECTIVE)

B30R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 0.5

COREQUISITE: B30R0S  
ONE SEMESTER

This course will provide you with a solid foundation to study accounting in college and also provide you with the skills needed for entry-level jobs such as bookkeeper, bank teller, and payroll clerk. Students will analyze business transactions, prepare financial documents, and analyze information for a small, service company. Online programs and software is used to provide students with real-world accounting experiences.

## FINANCIAL ACCOUNTING (ELECTIVE)

B30R0S - SEMESTER 2  
GRADES 10-12  
PREREQUISITE:  
NONE CREDIT: 0.5

COREQUISITE: B30R0F  
ONE SEMESTER

Students will be introduced to the accounting cycle, the principles used to determine the value of assets, liabilities and owner's/ stockholder equity, and how to prepare financial statements. Students will analyze and interpret financial accounting data to make informed business decisions. This will include real company data and examples, corporate social responsibility situations, analyzing financial problems and writing solutions and recommendations. Students will gain a solid foundation for future study in accounting and provide them with the career and technical skills necessary for continuing college education. Students will practice the critical thinking skills required in degree programs. Finally, as students complete their studies in Financial Accounting they can earn three hours of college credit through the dual credit program.

## ACCOUNTING III (ELECTIVE)

B33R0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: B30R0F/B30R0S  
CREDIT: 1.0

B33R0S - SEMESTER 2  
COREQUISITE: B33R0S/B33R0F  
ONE YEAR

Accounting III is a course that builds upon the foundation established in Accounting I. This course is planned to help students to develop deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records. It is a study of previously learned principles as they apply to the more complicated types of business organizations: partnerships, corporations, branches, etc. The students may become familiar with such specialized fields of accounting as cost accounting, tax accounting, payroll accounting, and others. Some students may choose to do specialized accounting computer applications, and others may elect payroll clerk, data processing computer applications. Simulated business conditions may be provided through the use of practice sets. Skills are developed in the entry, retrieval, and statistical analysis of business data using computers for accounting business applications

## ACCOUNTING IV (ELECTIVE)

B49R0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: B33R0F/B33R0S  
CREDIT: 1

B49R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

Accounting IV is a course that builds upon the foundation established in Accounting I, Financial Accounting, and Accounting III. This course is planned to help students develop deeper knowledge of the principles of accounting with emphasis being placed on accounting for a merchandising business organized as a corporation, including adjustments and valuation, accounting for partnerships, and international and Internet sales. Students will also be introduced to managerial accounting by examining how businesses analyze financial data and utilize it to make decisions and effectively manage daily business operations.

## DIGITAL LITERACY (ELECTIVE)

B11R0F - SEMESTER 1  
GRADES 9-11  
PREREQUISITE: NONE  
CREDIT: 0.5

B11R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

This foundation-level course prepares students to use technology in a proficient and responsible manner in school, in the workforce, and in everyday life. The course contains skills for working in an Internet or networked environment and the knowledge of what it means to be a good digital citizen and the ability to use technology responsibly. Topics include the benefits and risks of sharing information online, and the possible consequences of inappropriate sharing (oversharing). Students explore the legal and ethical dimensions of respecting creative work. Technology use is a vital employability skill for entry-level and upper-level management positions. Students may be provided with the opportunity to seek industry-recognized digital literacy certifications.

## ENTREPRENEURSHIP (ELECTIVE)

B36R0F - SEMESTER 2  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 0.5

COREQUISITE: B36R0S  
ONE SEMESTER

Students learn the skills needed to effectively organize, develop, create and manage their own business. Emphasis is placed on: characteristics, marketing, economics, managing resources, and finances. Additional skills developed include: creativity, initiative, problem solving, flexibility and adaptability. Students will develop written components of a business plan, work in cooperative learning teams and individually, research current business news, make oral presentations, and role-play business situations. This course will allow students to communicate effectively in the workplace, learn to work independently to plan, construct, and problem-solve a variety of business situations, and use technology to create professional documents.

## MARKETING (ELECTIVE)

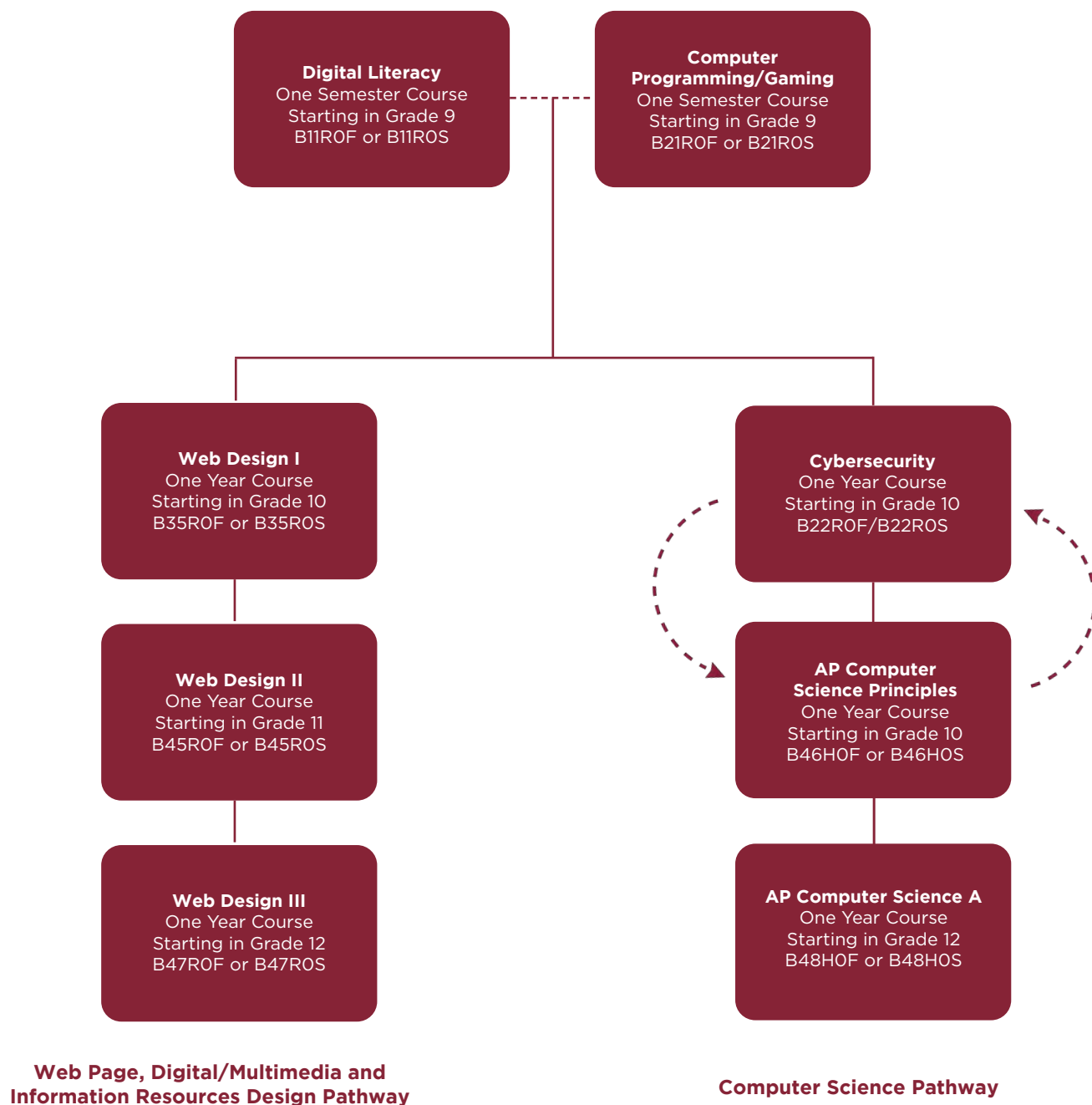
B31R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 0.5

B31R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Students will be exposed to Marketing through four main areas- Product, Price, Place, and Promotion. The four areas will be covered through a variety of ways-case studies, real-world experience, and applied marketing activities. Students will also come to recognize the potential job opportunities available in marketing as they gain an understanding of how products reach the consumer through the aid of marketing.

# INFORMATION TECHNOLOGY COURSE OFFERINGS

WWW.MORTON201.ORG/CTE



- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE WEB PAGE DIGITAL/MULTIMEDIA AND INFORMATION RESOURCES DESIGN PATHWAY ARE THE MICROSOFT OFFICE SPECIALIST AND ADOBE CERTIFIED ASSOCIATE.
- STUDENTS WHO EARN A C OR BETTER IN WEB DESIGN I, II, AND III ARE ELIGIBLE FOR MORTON COLLEGE CREDIT.
- STUDENTS WHO EARN A C OR BETTER IN DIGITAL LITERACY ARE ELIGIBLE FOR MORTON COLLEGE CREDIT.
- STUDENTS WHO TAKE AND PASS THE AP COMPUTER SCIENCE PRINCIPLES EXAM OR AP COMPUTER SCIENCE A WITH A SCORE OF +3 WILL BE ELIGIBLE FOR COLLEGE CREDIT.

# INFORMATION TECHNOLOGY

IT HELPS STUDENTS BECOME COLLEGE AND CAREER READY THROUGH THE CRITICAL THINKING AND REAL-WORLD APPLICATION OF SKILLS THAT ARE BUILT WITHIN THE CONTENT AND APPLICATION OF THE AVAILABLE COURSES. BY TAKING IT COURSES, STUDENTS DEVELOP THE ACADEMIC KNOWLEDGE AND TECHNICAL SKILLS FOR A LIFETIME OF OPPORTUNITIES AS PRODUCTIVE AND RESPONSIBLE CITIZENS. THESE EXPERIENCES SHOULD ACTIVELY ENGAGE STUDENTS USING INSTRUCTIONAL STRATEGIES THAT RELY ON USE OF TECHNOLOGY AND CURRENT AND EMERGING BUSINESS PRACTICES AND PROCEDURES.

## AP COMPUTER SCIENCE PRINCIPLES (ELECTIVE)

B46H0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

B46H0S - SEMESTER 2  
COREQUISITE: B46H0S/B46H0F  
ONE YEAR

This course follows the Advanced Placement curriculum issued by the College Board. AP Computer Science emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development. This course utilizes block-based programming and Python to develop and run a variety of programs. It also includes the study of data structures and abstraction.

## AP COMPUTER SCIENCE A (ELECTIVE)

B48H0F - SEMESTER 1  
GRADE 10-12  
PREREQUISITE: INTEGRATED  
MATH 1 OR EQUIVALENT

B48H0S - SEMESTER 2  
CREDIT: 1.0  
COREQUISITE: B48H0S/B48H0F  
ONE YEAR

AP Computer Science A in Java introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

## COMPUTER PROGRAMMING/GAMING (ELECTIVE)

B21R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE:  
NONE CREDIT: 0.5

B21R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

In Computer Programming, students will learn the script of Java Script in an interactive development gaming environment. Java is an object oriented language and students will use this to create interactive computer games. Students will develop knowledge in designing, writing, testing, and running programs for computer games in a collaborative, student-centered environment. After creating their own games, students will compete in game tournaments with the games they developed. They will also work collaboratively with each other to develop fun, creative games by using Greenfoot, a game development platform. This class has no pre-requisite, is an elective available for all grades, and one semester course.

## DIGITAL LITERACY (ELECTIVE)

B11R0F - SEMESTER 1  
GRADES 9-11  
PREREQUISITE:  
NONE CREDIT: 0.5

B11R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

This foundation-level course prepares students to use technology in a proficient and responsible manner in school, in the workforce, and in everyday life. The course contains skills for working in an Internet or networked environment and the knowledge of what it means to be a good digital citizen and the ability to use technology responsibly. Topics include the benefits and risks of sharing information online, and the possible consequences of inappropriate sharing (oversharing). Students explore the legal and ethical dimensions of respecting creative work. Technology use is a vital employability skill for entry-level and upper-level management positions. Students may be provided with the opportunity to seek industry-recognized digital literacy certifications.

## WEB DESIGN I (ELECTIVE)

B35R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

B35R0S - SEMESTER 2  
COREQUISITE: B35R0S/B35R0F  
ONE YEAR

Web Page Design I is an entry skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the essentials of web page design using HTML and CSS coding and text editors. Students will work in a project-based environment to create interactive websites. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips. After learning html coding, students use Dreamweaver, which is computer software for designing and maintaining web sites. The students will learn multi-media skills to combine Flash and Dreamweaver to make engaging and integrated web sites.

## WEB DESIGN II (ELECTIVE)

B45R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

B45R0S - SEMESTER 2  
COREQUISITE: B45R0S/B45R0F  
ONE YEAR

Web Page Design II is a skill-level course for students who have completed Web Page Design I. Instruction will include using multimedia authoring applications and programming tools such as JavaScript to create a web site that combines text, hyperlinks, images, video, and sound. Instruction will include using hardware and software to capture, edit, create, and compress audio and video clips as well as create animated text, graphics, and images. Other topics will include using tables to align images with text, creating newspaper-style columns, and inserting side menus and call-outs. Students will learn how to use templates, cascading style sheets and interactive elements to enhance web pages. Students will learn to create dynamic forms that include multiple-choice questions, comment boxes, and buttons. Students will learn how to connect to a database and retrieve and write data. Students are encouraged to develop a portfolio project that demonstrates their expertise in areas such as multimedia authoring, web development, audio and video editing, and advanced JavaScript applications to create interactive web pages.

## WEB DESIGN III (ELECTIVE)

B47R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: B45R0F OR B45R0S  
CREDIT: 1.0

B47R0S - SEMESTER 2  
COREQUISITE: B47R0S/B47R0F  
ONE YEAR

Web Page Design courses teach students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages-such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model-to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.

## CYBERSECURITY (ELECTIVE)

B22R0F - SEMESTER 1  
GRADE: 10-12  
PREREQUISITE: NONE

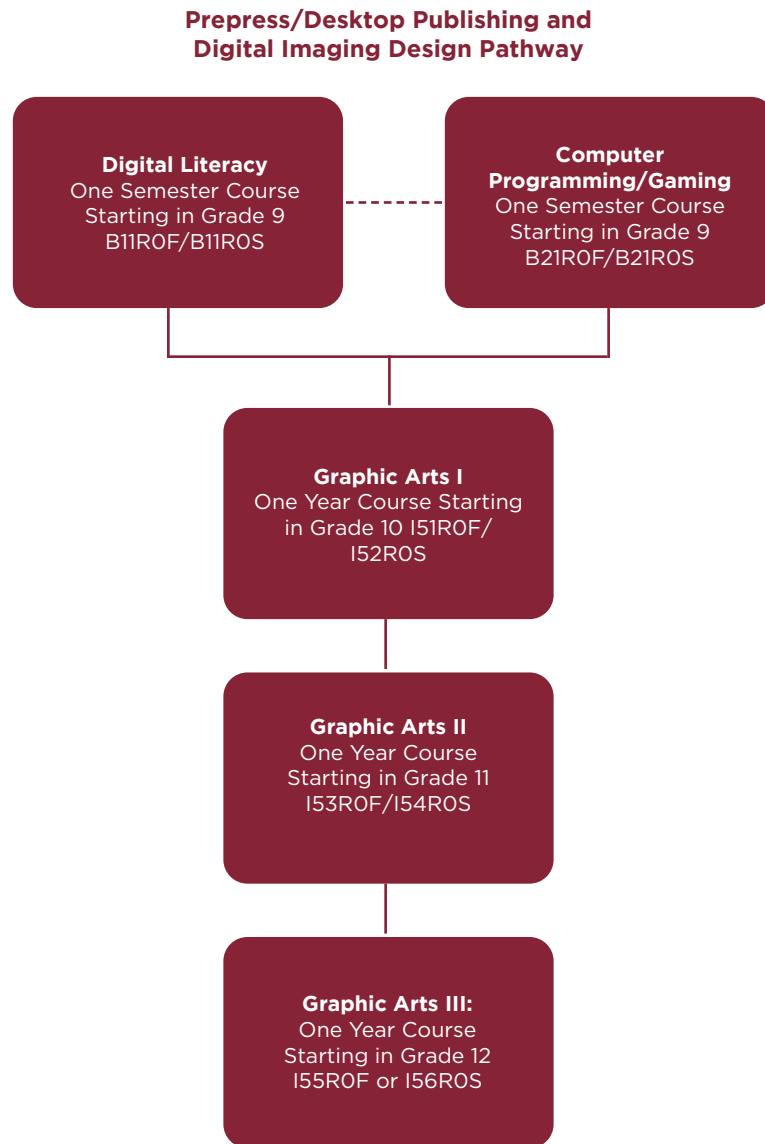
B22R0S - SEMESTER 2  
CREDIT: 1.0  
COREQUISITE: B22R0S/B22R0F  
ONE YEAR

Cybersecurity lays a foundation for understanding cyber law and policy, Linux, networking technology basics, risk assessment, cryptography, and a variety of cybersecurity tools - all the essential knowledge and skills needed to being a future in the cybersecurity workforce. Not only does Cybersecurity introduce the breadth of cybersecurity concepts and skills to students, but it also prepares them to verify their technical know-how through the CompTIA Security+ certification.

# INFORMATION TECHNOLOGY COURSE OFFERINGS

## ARTS, AUDIO/VISUAL TECHNOLOGY AND COMMUNICATIONS (AAVTC)

WWW.MORTON201.ORG/CTE



- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE PREPRESS/DESKTOP PUBLISHING AND DIGITAL IMAGING DESIGN PATHWAY ARE ADOBE CERTIFIED ASSOCIATE.



# ARTS, AUDIO/VISUAL TECHNOLOGY AND COMMUNICATIONS

THE AAVTC PATHWAY FOCUSES ON CAREERS IN DESIGNING, PRODUCING, EXHIBITING, PERFORMING, WRITING, AND PUBLISHING MULTIMEDIA CONTENT INCLUDING VISUAL AND PERFORMING ARTS AND DESIGN, JOURNALISM, AND ENTERTAINMENT SERVICES. CAREERS IN THE AAVTC PATHWAY REQUIRE A CREATIVE APTITUDE, A STRONG BACKGROUND IN COMPUTER AND ELECTRIC-BASED TECHNOLOGY APPLICATIONS, A STRONG ACADEMIC FOUNDATION IN MATH AND SCIENCE, AND A PROFICIENCY IN ORAL AND WRITTEN COMMUNICATION.

## GRAPHIC ARTS I (ELECTIVE)

I51R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I52R0S - SEMESTER 2  
COREQUISITE: I52R0S/I52R0F  
ONE YEAR

Graphic Arts 1 Photoshop is an engaging and exciting course that keeps each student involved on a daily basis. The course integrates both independent and group work. Graphic Arts 1 Photoshop is the 1st in the 3 year sequence of Graphic Arts courses at Sterling Morton High School. Students begin by being introduced to various Career Pathways in the Graphic Design and Printing Industry. Students develop skills in file management and navigation on various network drives including file transfer from mobile devices and internet. Additionally, students will be introduced to Photoshop interface and tools including: selection tools, clone tools, filters, shapes and typography. This is a fun way for students to learn about the added features that are available in the Photoshop application. Students will apply the design loop to develop an idea into a professional quality, finished product. Design projects are created using this software then printed, trimmed and built into a real world, hands on project. Major class projects include various sized posters, professional quality buttons, personal and customized magazines and a custom 13 month individual calendar to take home. Students will gain the ability to learn and understand the purpose of various digital printing machines, as we use these to print out specific projects. Graphic Arts 1 Photoshop is an interactive course that is designed to be a form of hands on learning. Through the various projects and in classroom work, students not only learn how adobe Photoshop works, but gain and understanding of how organizations use this type of tool for various industry purposes.

## GRAPHIC ARTS II (ELECTIVE)

I53R0F - SEMESTER 1  
GRADES 10-12 PREREQUISITE:  
I51R0F/I52R0S CREDIT: 1.0

I54R0S - SEMESTER 2  
COREQUISITE: I54R0S/I53R0F  
ONE YEAR

This course provides advanced instruction in the use of Adobe Suite software in product design for the creation of digitally printed and other products. Students will learn the use of digital printing equipment, electronic workflows, small business concepts, offering accelerated design techniques common to all graphic communications occupations. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods to develop technical skills related to the graphic arts industry. Instruction will expand on understanding of color, major design principles and three-dimensional objects. Students will learn sketching and design procedures along with publishing layout techniques. Design teams will focus on cooperative product design and media applications.

## GRAPHIC ARTS III (ELECTIVE)

I55R0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: I53R0F/I54R0S  
CREDIT: 1.0

I56R0S - SEMESTER 2  
COREQUISITE: I56R0S/I55R0F  
ONE YEAR

This course provides advanced instruction in the use of Adobe Suite software in product design for the creation of digitally printed and other products. Students will learn the use of digital printing equipment, electronic workflows, small business concepts, offering accelerated design techniques common to all graphic communications occupations. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods to develop technical skills related to the graphic arts industry. Instruction will expand on understanding of color, major design principles and three-dimensional objects. Students will learn sketching and design procedures along with publishing layout techniques. Design teams will focus on cooperative product design and media applications. This course is for students interested in pursuing a graphics career and wishes to experience real-world activities through a variety of print services for clubs, staff, and administration. Students will work closely with clients to design, estimate, develop, print, and finish business forms. Using state of the art equipment and Adobe Suite software; students will create brochures, flyers, posters, booklets, and more utilizing their experiences and practices

# HUMAN AND PUBLIC SERVICES: FAMILY AND CONSUMER SCIENCES COURSE OFFERINGS

WWW.MORTON201.ORG/CTE

## Child Care Provider/Assistant Pathway



## Cooking and Related Culinary Arts Pathway



- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE CHILD CARE PROVIDER/ASSISTANT PATHWAY ARE ECE LEVEL 1 EARLY CHILDHOOD EDUCATOR, HEALTH & SAFETY, SIDS, SBS, AND ILLINOIS STATE MANDATED REPORTER.
- STUDENTS WHO EARN A C OR BETTER IN CHILD DEVELOPMENT II ARE ELIGIBLE FOR MORTON COLLEGE CREDIT.
- SCHOLARSHIPS ARE AVAILABLE UPON PATHWAY COMPLETION.
- STUDENTS WHO EARN A C OR BETTER IN CULINARY III ARE ELIGIBLE FOR COLLEGE CREDIT.
- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE COOKING AND RELATED CULINARY ARTS PATHWAY ARE SERVSAFE FOOD HANDLERS AND SERVSAFE FOOD MANAGERS CERTIFICATION.
- SCHOLARSHIPS ARE AVAILABLE UPON PATHWAY COMPLETION.



## FAMILY AND CONSUMER SCIENCES

THE FAMILY AND CONSUMER SCIENCES PREPARES INDIVIDUALS FOR JOBS RELATED TO THE NEEDS OF INDIVIDUALS, GROUPS, AND SOCIETY, LEADING TO CAREER OPPORTUNITIES IN EDUCATION AND TRAINING, GOVERNMENT AND PUBLIC ADMINISTRATION, LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY AND HUMAN SERVICES, ALONG WITH PERSONAL CARE SERVICES. INDIVIDUALS MIGHT WORK IN SCHOOLS, DAYCARES, GOVERNMENT AGENCIES, LAW OFFICES, HOSPITALS, SALON OR SPAS, OR IN THE COMMUNITY.

### CHILD DEVELOPMENT I (ELECTIVE)

**F31R0F - SEMESTER 1**  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

**F31R0S - SEMESTER 2**  
COREQUISITE: F31R0S/F31R0F  
ONE YEAR

Foundation course explores theory and principles of child growth and development from prenatal through eight years old. In-depth study of cognitive, language, physical, social-emotional and aesthetic development is explored in light of the theories of early childhood development, with emphasis on implications for early childhood professional practice. Students will explore observational techniques and assessment practices that facilitate understanding of child development. Through supervised observations and experiences, in a childcare facility, the relationship between careful observation, communication and children's interactions is documented. This course focuses on issues related to nutrition, health and safety of the individual child and children in group settings. The principles of planning, implementing, and evaluating a developmentally appropriate curricula are studied.

### CHILD DEVELOPMENT II (ELECTIVE)

**F32R0F - SEMESTER 1**  
GRADES 11-12  
PREREQUISITE: F31R0F/F31R0S  
CREDIT: 1.0

**F32R0S - SEMESTER 2**  
COREQUISITE: F32R0S/F32R0F  
ONE YEAR

This course provides overview of early childhood care and education, including historical perspectives, organization, structure programming and basic values in Early Childhood Education. Professional practices of early childhood educators are outlined with an emphasis on their ability to enhance personal skills of children at these ages and stages of development. The principles of planning, implementing, and evaluating a developmentally appropriate curricula are studied. Topics covered include schedules, projects, and theme developments, integrating activities across the curriculum, setting up learning centers, activity development in curricular areas of language arts, art, science, motor, math, music, and dramatic play.

### CHILD DEVELOPMENT III (ELECTIVE)

**F33R0F - SEMESTER 1**  
GRADE 12  
PREREQUISITE: F32R0F/F32R0S  
CREDIT: 1.0

**F33R0S - SEMESTER 2**  
COREQUISITE: F33R0S/F33R0F  
ONE YEAR

This course involves an examination of current early childhood administrative practices and procedures. The principles of planning, implementing, and evaluating a developmentally appropriate curricula are studied. Students examine the management process of planning, staffing, record keeping, budgeting, and purchasing and monitoring for quality. Formation of policy statements, philosophy, programming, planning, evaluation and working with parents is included. Students become familiar with state licensing standards, accreditation, community resources and professional organizations.

### CULINARY ARTS I (ELECTIVE)

**F20R0F - SEMESTER 1**  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

**F20R0S - SEMESTER 2**  
COREQUISITE: F20R0S/F20R0F  
ONE YEAR

This course provides terminology, culinary math, and practical experiences needed for the development of culinary competencies and workplace skills. Safety and sanitation instruction and classroom application will prepare students for an industry recognized sanitation exam. Classroom experiences will develop skills to work in the front of the house, back of the house, and work stations. Additional content may include: event planning, customer service and relations, food service styles, baking and pastry arts, hors d'oeuvres, and breakfast cookery. Students will be provided opportunity training experiences on commercial equipment.

### CULINARY ARTS II (ELECTIVE)

**F21R0F - SEMESTER 1**  
GRADES 10-12  
PREREQUISITE: F20R0F/F20R0S  
CREDIT: 1.0

**F21R0S - SEMESTER 2**  
COREQUISITE: F21R0S/F21R0F  
ONE YEAR

The course teaches high school students the management and culinary skills needed for a career in the restaurant and foodservice industry. ProStart Program curriculum is taught to unite the classroom and industry together to develop talent for the future's restaurant and foodservice industry. Students demonstrate cooking techniques through cooking labs.



### CULINARY ARTS III (ELECTIVE)

**F22R0F - SEMESTER 1**  
**GRADES 10-12**  
**PREREQUISITE: F21R0F/F21R0S**  
**CREDIT: 1.0**

**F22R0S - SEMESTER 2**  
**COREQUISITE: F22R0S/F22R0F**  
**ONE YEAR**

This is the third yearlong sequence course for Culinary Arts of the ProStart Program. Students gain a deeper knowledge of culinary skills needed for a successful career in the restaurant and foodservice industry. Students demonstrate cooking techniques through cooking labs. From culinary techniques to management skills, ProStart's industry-driven curriculum provides real-life experience opportunities and builds practical skills and a foundation that will last a lifetime.

### CULINARY ARTS IV (ELECTIVE)

**F23R0F - SEMESTER 1**  
**GRADE 12**  
**PREREQUISITE: F22R0F/F22R0S**  
**CREDIT: 1.0**

**F23R0S - SEMESTER 2**  
**COREQUISITE: F23R0F/F23R0S**  
**ONE YEAR**

This third year course is intended for students pursuing hospitality related careers and applying for Culinary classes at the college level. In this yearlong class students rotate through the various functions needed to operate the student restaurant, including menu planning and costing. Students will be responsible for quantity food preparation for a variety of public and private events. They will apply culinary knowledge such as knife skills, cooking methods, and baking and pastry skills as they cook, plate and serve gourmet meals in this fast paced, real world work environment. Students apply National Restaurant Association (ServSafe) sanitation practices as they learn to use commercial restaurant equipment. Students will also have the opportunity to plan for and manage one or more events in the restaurant. Students also have the opportunity to work towards the ProStart National Certificate of Achievement through the National Restaurant Association. From culinary techniques to management skills, ProStart's industry-driven curriculum provides real-life experience opportunities and builds practical skills and a foundation that will last a lifetime. Multiple scholarships are offered through the NRAEF and ProStart competitions.

### PARENTING (ELECTIVE)

**F15R0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: NONE**  
**CREDIT: 0.5**

**F15R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE SEMESTER**

Parenting introduces students to the impact of parenthood by studying the roles and responsibilities involved. Emphasis is placed on learning experiences which provide knowledge and understanding of the principles of human growth and development and preparation for parenthood. Special attention is directed to parenting skills needed to guide and encourage a child's development. Current issues of concern to parents are studied. This course is designed to help students think through the relationships, satisfaction and stress (or crisis) of parenthood.



# HUMAN & PUBLIC SERVICES: DETAILED LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY PATHWAY

WWW.MORTON201.ORG/CTE



## PUBLIC SAFETY (ELECTIVE)

F41R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

F41R0S - SEMESTER 2  
COREQUISITE: F41R0S/F41R0F  
ONE YEAR

Public Safety courses introduce students to the field of public safety and extend their knowledge and skills pertaining to the safety and security of homes, workplaces, and the community. These courses cover such topics as policing, law enforcement, emergency service, and private security and corrections and may cover all or a subset of these services.

## FIRE FIGHTING I (COMING SOON FOR THE 2024/25 SY)

I- SEMESTER 1  
GRADES 11-12  
PREREQUISITE: F41R0F/F41R0S  
CREDIT: 1.0

- SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

This course is designed to provide students with the skills needed to prevent and extinguish fires, maintain and repair fire service related equipment, provide basic emergency medical treatment, and prepare public service information concerning fires and hazardous materials. Instruction includes the physical characteristics of fire as well as general safety practices, basic fire behavior, and extinguishing principles. Students learn rescue and extrication procedures, types and use of ground ladders, proper ventilation techniques, and appropriate use of various water supply systems, and how to use ropes and tie knots. Students also learn basic emergency medical techniques and practices which include medical legal considerations, terminology, airway management, patient assessment and transportation, and emergency treatment

## FIRE FIGHTING II (COMING SOON FOR THE 2025/26 SY)

SEMESTER 1  
GRADES 11-12  
PREREQUISITE:  
CREDIT: 1.0

- SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

"This course builds on the concepts and skills introduced in Fire-Fighter I. Instruction is provided in the use fire hoses, controlling property loss along with fire control techniques, detection systems, and prevention practices. Instruction includes communication procedures, procedures for operating emergency vehicles, maintaining fire-related equipment and vehicles, and securing and protecting evidence. Students may learn procedures for treating poisonings and allergic reactions, environmental emergencies, and hazardous waste removal, as well as how to treat soft tissue, musculoskeletal, and head and spine injuries."

# EDUCATION & TRAINING

WWW.MORTON201.ORG/CTE



## FOUNDATIONS TO TEACHING (ELECTIVE)

F51R0F - SEMESTER 1  
GRADES 10-11  
PREREQUISITE: NONE  
CREDIT: 1.0

F51R0S - SEMESTER 2  
COREQUISITE: F51R0S/F51R0F  
ONE YEAR

This course introduces students to the principles underlying teaching and learning, responsibilities and duties of teachers, and strategies and techniques to deliver knowledge and information. A combination of classroom and field experiences will enable the student gain skilled knowledge and understanding of the education profession. Course content includes projects to develop an understanding of the learner and the learning process, instructional planning, the learning environment, assessment and instructional strategies, career opportunities in the field of education, and Illinois regulations and licensing requirements.

## EDUCATIONAL METHODOLOGY (COMING SOON FOR THE 2024/25 SY)

SEMESTER 1  
GRADES 11-12  
PREREQUISITE: F51R0F/F51R0S  
CREDIT: 1.0

SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

This course provides opportunity for students to develop skills to teach and guide others. Coursework includes opportunity for students to create and develop teaching objectives, design lesson plans, and experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques. Students will explore opportunities in education careers and develop/expand their career portfolio.

## EDUCATION & TRAINING WORKPLACE EXPERIENCE (COMING SOON FOR THE 2025/26 SY)

SEMESTER 1  
GRADE 11-12  
PREREQUISITE: I67H0F/I67H0S  
CREDIT: 1.0

SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

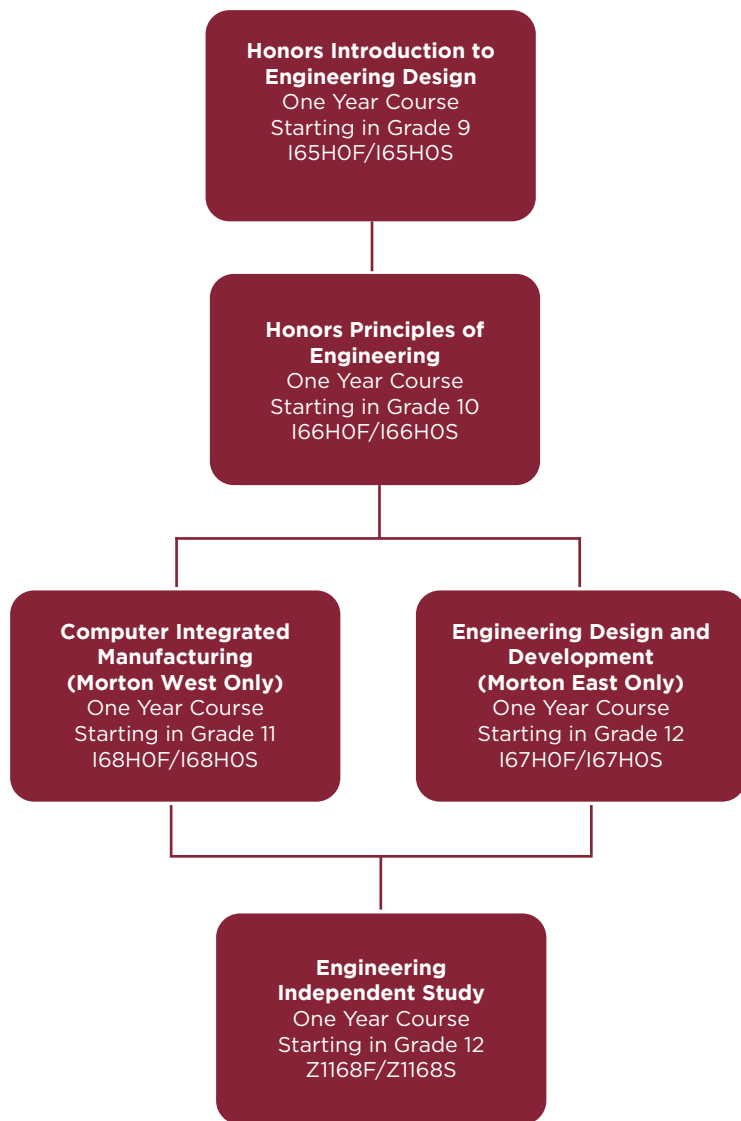
Education & Training Workplace Experience courses provide work experience in fields related to the Education & Training cluster. Goals must be set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses must include classroom instruction at least once per week, involving further study of the field, discussion of relevant topics that are responsive to the workplace experience and employability skill development.

# INDUSTRIAL TECHNOLOGY COURSE OFFERINGS

## MANUFACTURING, ENGINEERING, TECHNOLOGY & TRADES (METT)

WWW.MORTON201.ORG/CTE

### Engineering Technology Pathway



### Automobile/Automotive Mechanics Technician Pathway

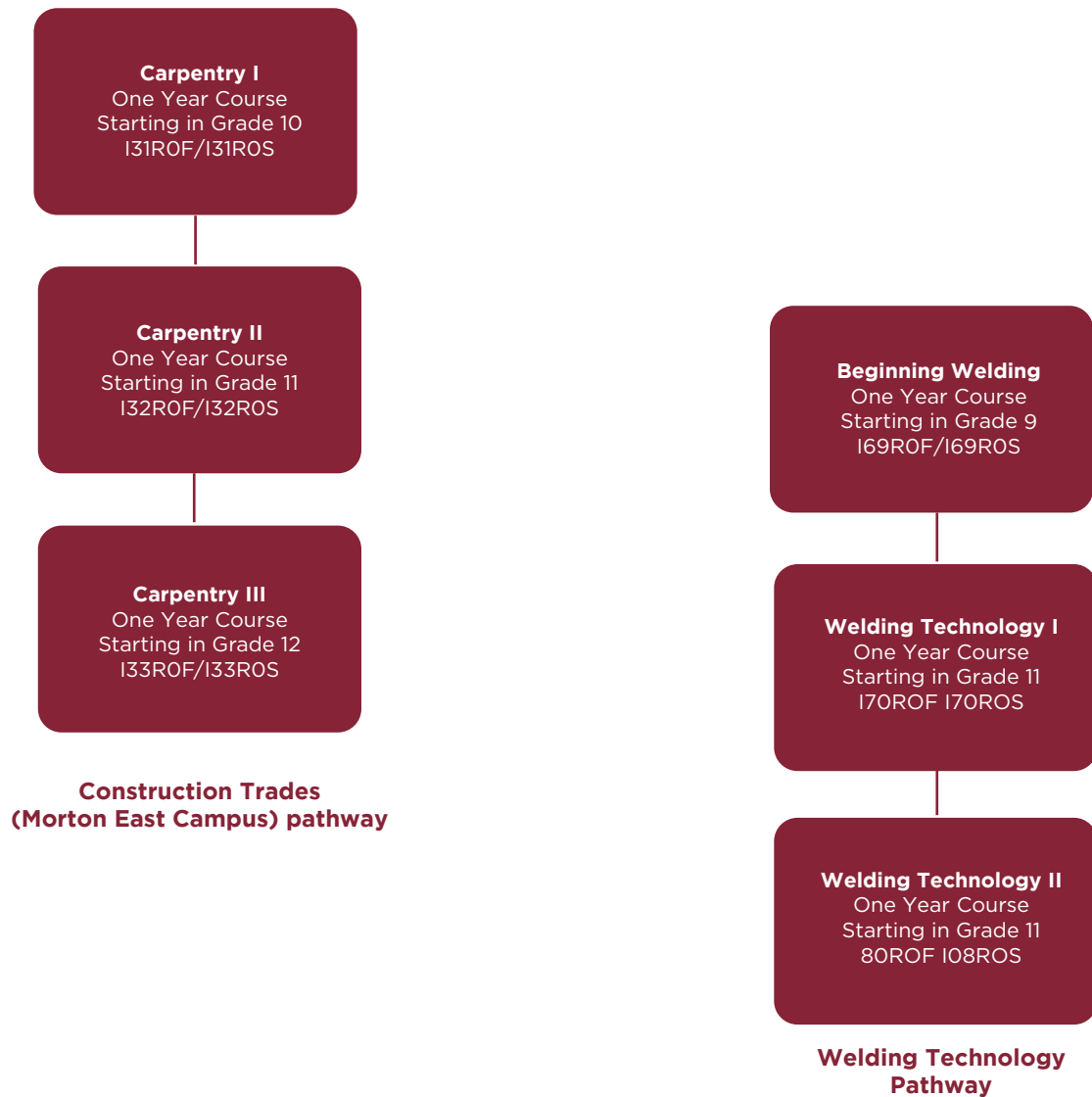


- STUDENTS WHO EARN A C OR BETTER IN HONORS INTRODUCTION TO ENGINEERING DESIGN ARE ELIGIBLE FOR MORTON COLLEGE CREDIT IN
- STUDENTS WHO EARN A C OR BETTER IN HONORS PRINCIPLES OF ENGINEERING ARE ELIGIBLE FOR COLLEGE CREDIT IN
- SCHOLARSHIPS ARE AVAILABLE UPON THE COMPLETION OF THE ENGINEERING TECHNOLOGY COURSE PATHWAY.
- STUDENTS WHO EARN A C OR BETTER IN AUTO MECHANICS II ARE ELIGIBLE FOR COLLEGE CREDIT.
- STUDENTS WHO COMPLETE THE AUTOMOBILE/AUTOMOTIVE MECHANICS TECHNICIAN PATHWAY WILL EARN AN SP2 AND SNAP ON METER CERTIFICATION.

# INDUSTRIAL TECHNOLOGY COURSE OFFERINGS

## MANUFACTURING, ENGINEERING, TECHNOLOGY & TRADES (METT)

WWW.MORTON201.ORG/CTE



- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE CONSTRUCTION TRADES PATHWAY ARE OSHA 10 AND OSHA 30.
- STUDENTS WHO EARN A C OR BETTER IN BEGINNING WELDING ARE ELIGIBLE FOR MORTON COLLEGE CREDIT IN WEL 101.
- DUAL CREDIT MAY APPLY TO STUDENTS WHO EARN A C OR BETTER IN WELDING TECHNOLOGY I+II



# INDUSTRIAL TECHNOLOGY

TECHNOLOGY AND ENGINEERING EDUCATION IS THE STUDY OF HUMAN INNOVATION, WHICH PROVIDES AN OPPORTUNITY FOR STUDENTS TO APPLY AND MANAGE KNOWLEDGE AND RESOURCES RELATED TO THE HUMAN MADE WORLD. IT INCORPORATES COLLABORATIVE, APPLICATION-ORIENTED, ACTIVITY-BASED STRATEGIES USED TO DEVELOP CREATIVE THINKING SKILLS WHILE SOLVING REAL-WORLD PROBLEMS. THE STUDY OF TECHNOLOGY AND ENGINEERING EDUCATION PREPARES STUDENTS TO BECOME LIFELONG CONTRIBUTING MEMBERS OF OUR TECHNOLOGICAL SOCIETY WHO COMPREHEND THE IMPACT OF TECHNOLOGY AND USE IT TO IMPROVE THE QUALITY OF LIFE FOR ALL PEOPLE.

## AUTO MECHANICS I (ELECTIVE)

I21R0F - SEMESTER 1 GRADES 9-12 PREREQUISITE: NONE CREDIT: 1.0	I22R0S - SEMESTER 2 COREQUISITE: I22R0S/I21R0F ONE YEAR
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Beginning Automotive Service course emphasizes preventative auto maintenance and automobile troubleshooting. Course content typically includes tune-up, oil change, and lubrication skills; tire replacement, alignment, and balancing; and basic knowledge of brake, cooling, electrical, emission, fuel, ignition, steering, suspension, and transmission systems.

## AUTO MECHANICS II (ELECTIVE)

I23R0F - SEMESTER 1 GRADES 11-12 PREREQUISITE: I21R0F/I22R0S CREDIT: 1.0	I23R0S - SEMESTER 2 ONE YEAR
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This course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust and emission control, steering and suspension, fuel systems, cooling system, braking, and power train.

## AUTO MECHANICS III (ELECTIVE)

I24R0F - SEMESTER 1 GRADE 11-12 PREREQUISITE: I23R0F/I23R0S CREDIT: 1.0	I24R0S - SEMESTER 2 COREQUISITE: I24R0S/I24R0F ONE YEAR
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This course is a continuation of and builds on the skills and concepts introduced in Automotive II. This course includes instructional units in alternative fuel systems, computerized diagnostics, new vehicle servicing, automotive heating and air conditioning, transmissions, testing and diagnostics, drive train and overall automobile performance.

## CARPENTRY I MORTON EAST ONLY (ELECTIVE)

I31R0F - SEMESTER 1 GRADE 10 PREREQUISITE: NONE CREDIT: 1.0	I31R0S - SEMESTER 2 COREQUISITE: I31R0S/I31R0F ONE YEAR
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Beginning Construction course expose students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects.

## CARPENTRY II MORTON EAST ONLY (ELECTIVE)

I32R0F - SEMESTER 1 GRADE 11 PREREQUISITE: I31R0F/I31R0S CREDIT: 1.0	I32R0S - SEMESTER 2 COREQUISITE: I32R0S/I32R0F ONE YEAR
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This course presents an overall understanding of the construction industry and the job opportunities available. Students will learn the proper and safe use for hand and power tools essential to the trade. Students will be introduced to basic construction techniques and use of hand, power, measurement, and layout tools. Skills will then be used in the construction of projects. Basic math skills will also be stressed. The following skills will be addressed:

- Hand and power tool safety
- Layout
- Metal Framing
- Drywall
- Foundation Systems

## CARPENTRY III MORTON EAST ONLY (ELECTIVE)

I33R0F - SEMESTER 1 GRADE 12 PREREQUISITE: I32R0S/I32R0F CREDIT: 1.0	I33R0S - SEMESTER 2 COREQUISITE: I33R0F/I33R0S ONE YEAR
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Students will have the opportunity to broaden their skills in the construction industry. Students will learn hands-on skills such as: framing, trim, carpentry, metal studs, roofing, hanging and taping drywall, grid ceilings, and concrete work.

## BEGINNING WELDING MORTON WEST ONLY (ELECTIVE)

I69R0F - SEMESTER 1 GRADE 9-12 PREREQUISITE: NONE CREDIT: 1.0	I69R0S - SEMESTER 2 COREQUISITE: I69R0F/S ONE YEAR
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Beginning Welding course enables students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.

## WELDING TECHNOLOGY I MORTON WEST ONLY (ELECTIVE)

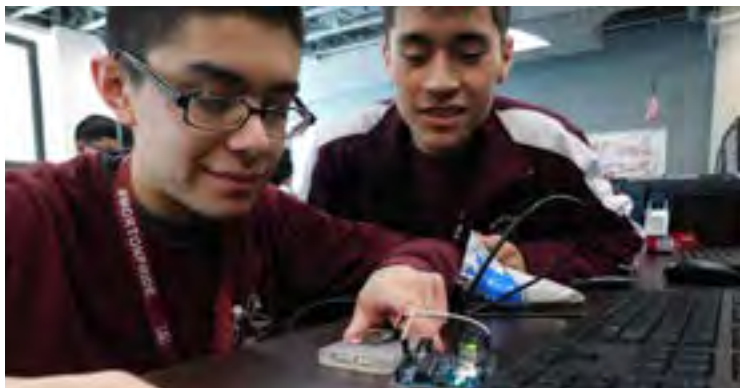
I70R0F - SEMESTER 1 GRADE 10-12 PREREQUISITE: I69R0F/I69R0S CREDIT: 1.0	I70R0S - SEMESTER 2 COREQUISITE: I70R0F/I70R0S ONE YEAR
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Beginning Welding course enables students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Welding courses often include instruction in interpreting blueprints or other types of specifications.

## WELDING TECHNOLOGY II MORTON WEST ONLY (ELECTIVE)

I80R0F - SEMESTER 1 GRADE 11-12 PREREQUISITE: I70R0F/I70R0S CREDIT: 1.0	I80R0S - SEMESTER 2 COREQUISITE: I80R0S/I80R0F ONE YEAR
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This course builds on the skills and concepts introduced in Welding Technology I and provides more in -depth skill development in various types of welding including horizontal, vertical, overhead, and circular techniques. Students also explore the use of robotic and automated production welding.



### INTRODUCTION TO ENGINEERING DESIGN (ELECTIVE - HONORS)

I65H0F - SEMESTER 1  
GRADES 9-11  
PREREQUISITE: NONE  
CREDIT: 1.0

Learn how to be a designer, architect, and engineer. Introduction to Engineering Design (IED) exposes students to design, digital communication, invention process, and technical documentation. This project based course gives students the opportunity to develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving, while engaging in developing their own design concepts to solve real-world problems. Students use 3D solid modeling design software to help them design solutions to solve proposed problems and learn how to document their work and communicate solutions to peers and members of the professional community.

I65H0S - SEMESTER 2  
COREQUISITE: I65H0S/I65H0F  
ONE YEAR  
PROJECT LEAD THE WAY

### PRINCIPLES OF ENGINEERING (ELECTIVE - HONORS)

I66H0F - SEMESTER 1  
GRADES 10-11  
PREREQUISITE: I65H0S/I65H0F  
CREDIT: 1.0

Principles of Engineering is a continued exploration of the engineering career pathway. Students are exposed to experimentation involving mechanisms, energy, statics, materials, and kinematics. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will document and communicate their solutions to a variety of audiences.

I66H0S - SEMESTER 2  
COREQUISITE: I66H0F/I66H0S  
ONE YEAR  
PROJECT LEAD THE WAY

### COMPUTER INTEGRATED MANUFACTURING MORTON WEST ONLY (ELECTIVE - HONORS)

I68H0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: I66H0F/I66H0S  
CREDIT: 1.0

Computer Integrated Manufacturing 1 students manufacture items that are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course (CIM) illuminates the career opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation.

I68H0S - SEMESTER 2  
COREQUISITE: I68H0F/I68H0S  
ONE YEAR  
PROJECT LEAD THE WAY

### ENGINEERING DESIGN AND DEVELOPMENT MORTON EAST ONLY (ELECTIVE - HONORS)

I67H0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: I66H0F/I66H0S  
CREDIT: 1.0

Engineering Design and Development 1 students use the knowledge and skills acquire throughout PLTW Engineering come together in this class (EDD) as they identify an issue and then research , design, and test a solution, ultimately presenting their solution to a panel of practicing engineers. Students apply the professional skills they have developed to document a design process, and they complete the class (EDD), ready to take on any post-secondary program or career.

I67H0S - SEMESTER 2  
COREQUISITE: I67H0F/I67H0S  
ONE YEAR  
PROJECT LEAD THE WAY

### ENGINEERING INDEPENDENT STUDY (ELECTIVE - HONORS)

Z1168F - SEMESTER 1  
GRADE 12  
PREREQUISITE: I66ROF/F\_167ROF/S  
CREDIT: 1.0

ENGINEERING INDEPENDENT STUDY

Z1168S - SEMESTER 2  
COREQUISITE: Z1168F/S  
ONE YEAR  
PROJECT LEAD THE WAY





## FINE ARTS

**KEVIN VESPER, DIRECTOR** | [KVESPER@JSMORTON.ORG](mailto:KVESPER@JSMORTON.ORG) | 708.741.8293

AP 2D Design: Digital Photo  
Studio  
AP Drawing  
Advanced Vocal Ensemble  
Art Studio  
Beginning Instruments  
Beginning mariachi  
Concert Band  
Concert Choir

Design  
Digital Music  
Digital Photography  
Drawing/Printmaking I and II  
Guitar  
Guitar Ensemble  
Mariachi II/Performance  
Orchestra

Painting I and II  
Piano I  
Sculpture I and II  
Symphonic Strings  
Theatre Arts  
Theatre Arts Intermediate  
Theatre Arts Stagecraft  
Theatre Art Studio

Video Production  
Video Studio  
Video Techniques  
Wind Ensemble

SCAN QR CODE TO READ MORE  
ABOUT FINE ARTS ONLINE.  
[WWW.MORTON201.ORG/FINEARTS](http://WWW.MORTON201.ORG/FINEARTS)



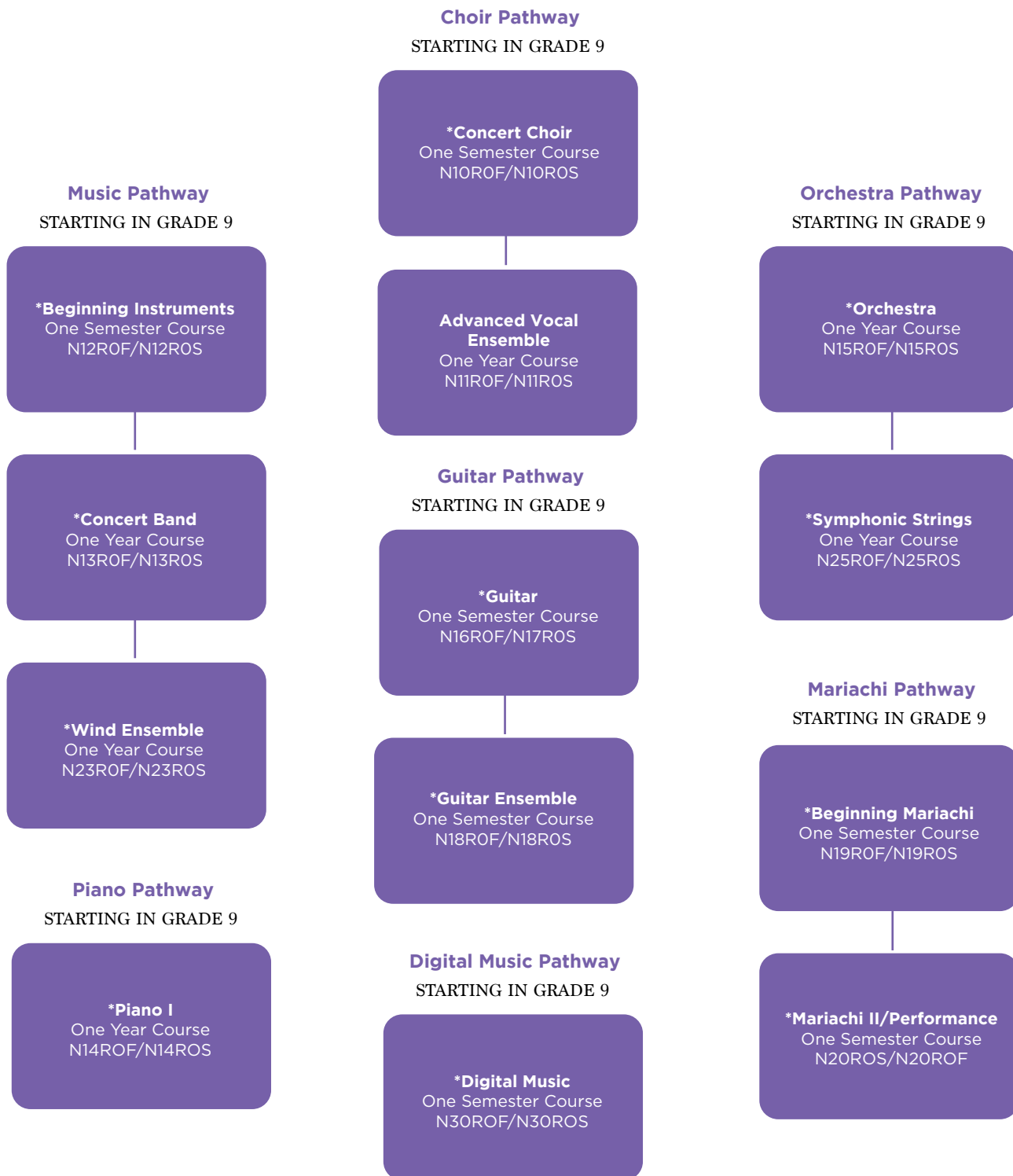
The Mission of the Fine Arts Department is to foster creativity in students by providing challenging and engaging experiences that develop and refine student skills, confidence, appreciation and ability to create and perform. The Fine Arts Department empowers students to express who they are through the creation of works or performances that demonstrate how they have become confident, collaborative, and innovative thinkers and problem solvers who live creative lives.

### Fine Arts Courses Required for Graduation (1.0 required credit plus additional 3.5 credits):

- One Year (1 credit) year chosen from any of the following: Art; Music, Theater, Photography or Video Tech.
- \*\*\* Additional 3.5 credits can be taken in combination of any available Elective Course listed.

# MUSIC COURSE OFFERINGS

WWW.MORTON201.ORG/FINEARTS



\* COURSE AVAILABILITY MAY CHANGE DEPENDING ON CAMPUS





## MUSIC

STUDENTS ARE CONFIDENT IN THEIR ABILITY TO EXPRESS THEMSELVES THROUGH VISUAL ARTWORKS AND PERFORMANCES, THEY INTERACT IN A CREATIVE, COOPERATIVE AND COLLABORATIVE MANNER WHILE PROMOTING INDEPENDENT THINKING.

### CONCERT CHOIR (ELECTIVE)

N10R0F - SEMESTER 1  
GRADES 9-12  
(CONCERT CHOIR 2 - GRADE 10)  
PREREQUISITE: NONE

N10R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER  
CREDIT: 0.5

#### This course may be repeated for credit

Concert Choir continues the development of basic vocal skills, music theory and music history taught in Choir. A wide variety of music will be experienced. Attendance and participation choral concerts, community performances, school assemblies are required. Placement in this choir is by audition only

### ADVANCED VOCAL ENSEMBLE (ELECTIVE)

N11R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: N10R0F/N10R0S or  
TEACHER RECOMMENDATION  
CREDIT: 1

N11R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

The Advanced Vocal Ensemble is offered for the student who is interested in continuing instruction on singing and performing in a vocal ensemble. It includes developing musical technique needed to sing at an intermediate or advanced level. Concentrating on note-reading skills, aural skills and basic music theory, the student will acquire necessary skills to perform basic choir literature. High levels of ensemble cooperation and considerable individual practice is expected. The student will also explore the history and cultural relevance of choir music.

### BEGINNING INSTRUMENTS (ELECTIVE)

N12R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

N12R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

#### This course may be repeated for credit

Beginning Instruments is for students for student with no previous experience. The fundamentals of playing a musical instrument and accurate music reading are stressed. Individual attention is given to each student. This class includes different brass, percussion, woodwind and string instruments. Required activities which take places outside of regular school hours may include attendance at all concerts. Some instruments will be available for rental; however, students will need to check with the instructor to reserve the rental instrument. If instruments are not available for rental, students will need to supply their own. Students enrolled in this course will perform in district concerts.

### CONCERT BAND (ELECTIVE)

N13R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

N13R0S - SEMESTER 2  
COREQUISITE: N13R0F/N13R0S  
ONE YEAR

#### This course may be repeated for credit

Concert band is open to all students who have successfully completed the Beginning Band Course or have at least two years experience in a middle school band program. Students improve their musicianship while performing a variety of musical styles. Musical development will take place in tone production, intonation, breathing and music theory. All students will participate in Marching Band, Basketball Band, Formal Concerts and Contest. Private lessons are recommended but are not required. Attendance at all performances and rehearsals is required.

### DIGITAL MUSIC (ELECTIVE)

N30R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

N30R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Semester-long class where students will learn the fundamentals of producing and recording digital music through the use of music editing software. Topics include production of beats, tone mixing, soundboard mastery, live room recording, and microphone techniques.

### BEGINNING MARIACHI (ELECTIVE)

N19R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

N19R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

#### This course may be repeated for credit

Students will be introduced to Mariachi music. Students will be introduced to a variety of mariachi songs and genres including son jalisciense, corrido, cancion, ranchera, bolera, polka, vals, etc. They learn the basic technique of playing an instrument, vocal technique, and how to properly maintain an instrument. Students will begin to develop the knowledge and skills necessary to perform mariachi music in a variety of genres with technical accuracy and stylistic correctness.

### GUITAR (ELECTIVE)

N16R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

N17R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

#### This course may be repeated for credit

This course is for the beginning student who has no prior musical experience. Students will learn the fundamentals of guitar. Students will be given specific instruction to tune a guitar, read music, play melody lines, play chords with various strums, and set cords to music. A variety of music will be explored, including folk, classical, rock, and Latin.

### GUITAR ENSEMBLE (ELECTIVE)

N18R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: N16R0F/N17R0S or  
TEACHER RECOMMENDATION

N18R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER  
CREDIT: 0.5

#### This course may be repeated for credit

Guitar ensemble is a semester-long, repeatable course designed for the intermediate and advanced guitarist. Repertoire spans a variety of musical styles and cultures. Students are required to perform in scheduled concerts or other activities for the class. While guitars are provided for this course, personal guitars are recommended for at home practice.

### MARIACHI II/PERFORMANCE (ELECTIVE)

N20R0S - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: N19R0F/N19R0S or  
TEACHER RECOMMENDATION

N20R0F - SEMESTER 2  
COREQUISITE: N20R0F/N20R0S  
ONE SEMESTER  
CREDIT: 0.5

#### This course may be repeated for credit

Students will develop the skills and attributes necessary for a successful career in mariachi music. Educational opportunities as related to mariachi music will be explored. Students will be able relate aspects of the study of mariachi music to other fields and endeavors. As part of this course, students will learn to perform mariachi songs from various genres including: son jalisciense, corrido, cancion, ranchera, bolero, polka, vals, while refining the skills necessary to perform mariachi music with technical accuracy and stylistic correctness.

### ORCHESTRA (ELECTIVE)

N15R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

N15R0S - SEMESTER 2  
COREQUISITE: N15R0F/N15R0S  
ONE YEAR

In the Morton High School Orchestra course, students will focus on developing technical skills in bowing and left hand facility, as well as in music literacy and sight-reading. Emphasis is placed on the development of musicianship through progressive technical studies and advanced modern and classical orchestra literature. Musical skills as well as aesthetic critique are assessed each quarter. In orchestra, students will grow in their performance abilities on their individual instruments symphonic string instruments as well as improve their aural skills, musical terminology, and music symbol identification.

### PIANO I (ELECTIVE)

N14R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

N14R0S - SEMESTER 2  
COREQUISITE: N14R0S/N14R0F  
ONE YEAR

#### This course may be repeated for credit

Class Piano is designed for the beginning pianist who has no prior musical experience. Basic note reading, fingering, music theory and piano literature will be taught. This course is taught on an electronic keyboard. Students will learn through group lessons and supervised practice. Students do not need to own a piano since all practice is done in class.

### SYMPHONIC STRINGS (ELECTIVE)

N25R0F - SEMESTER 1 GRADES 9-12  
PREREQUISITE: N15R0F/N15R0S or  
TEACHER RECOMMENDATION  
CREDIT: 1.0

N25R0S - SEMESTER 2  
COREQUISITE: N25R0F/N25R0S  
ONE YEAR

#### This course may be repeated for credit

Symphonic Strings is offered to students with previous string experience. Its purpose is to study and perform standard string and limited full orchestra literature of varying styles. An advanced proficiency level is necessary in order to prepare literature. Periodically there are special events, rehearsals, or concerts during non-school hours. Participation in such activities is an essential extension of the course and will be considered in grading process. Selected members of the Wind ensemble will join Symphonic strings to provide students with a full orchestral experience.

### WIND ENSEMBLE (ELECTIVE)

N23R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: CONCERT BAND  
ONE YEAR  
CREDIT: 1.0

N23R0S - SEMESTER 2  
COREQUISITE: N23R0F/N23R0S  
ONE YEAR

#### This course may be repeated for credit

Wind Ensemble is open through yearly auditions to advanced performers in wind and percussion instruments. This course is designed for advanced players. Repertoire includes marches, overtures and a variety of classical and popular music. All students will participate in Marching Band, Basketball Band, Formal Concerts and Contest. Private lessons are recommended but not required. Attendance at all performances and rehearsals is required.

# VISUAL ARTS COURSE OFFERINGS

WWW.MORTON201.ORG/FINEARTS

## Drawing/Printmaking Pathway

**\*Drawing/Printmaking I**  
One Semester Course  
Starting in Grade 9  
V12R0F/V12R0S

**\*Drawing/Printmaking II**  
One Semester Course  
Starting in Grade 9  
V13R0F/V13R0S

**Art Studio**  
One Semester Course  
Starting in Grade 11  
V30R0F/V30R0S

## Painting Pathway

**\*Painting I**  
One Semester Course  
Starting in Grade 9  
V21R0F/V21R0S

**\*Painting II**  
One Semester Course  
Starting in Grade 9  
V23R0F/V23R0S

**AP Drawing**  
One Year Course  
Starting in Grade 11  
V30H0F/V30H0S

## Photography Pathway

**\*Digital Photography**  
One Year Course  
Starting in Grade 9  
I71R0F/I71R0S

**AP 2D Art & Design**  
One Year Course  
Starting in Grade 11  
I73H0F/I73H0S

## Sculpture Pathway

**\*Sculpture I**  
One Semester Course  
Starting in Grade 9  
V24R0F/V24R0S

**\*Sculpture II**  
One Semester Course  
Starting in Grade 9  
V25R0F/V25R0S

## Design Pathway

**\*Design**  
One Semester Course  
Starting in Grade 9  
V20R0F/V20R0S

\* COURSE AVAILABILITY MAY CHANGE DEPENDING ON CAMPUS

# VISUAL ARTS

STUDENTS LEARN TO CREATE USING MULTIPLE MEDIUMS IN ORDER TO DEMONSTRATE THE INTER-CONNECTEDNESS OF THE ARTS. THEY HARNESS TECHNOLOGY AS AN ENGINE OF THE CREATIVE PROCESS.

## DESIGN (ELECTIVE)

V20R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

V20R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

This course is an introduction to design thinking and research. Students will learn and apply the elements and principles of design to works of visual art and design. After gaining an understanding of these concepts, students will develop ideas and drawings for various projects which may include the design of objects, communications, environments and experiences. For the final project, students will research and develop an idea for a design within a personal area of interest.

## DIGITAL PHOTOGRAPHY (ELECTIVE)

I71R0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I71R0S - SEMESTER 2  
COREQUISITE: I71R0F/I71R0S  
ONE YEAR

This course introduces students to the art and the craft of photography. Students will learn to use DSLR Cameras to produce images focusing on subjects of personal interest using perspective, framing, rules of composition and creative use of light shadow and reflection. Manual camera settings will be introduced for fast and slow shutter speed effects and the use of aperture to capture sharp and shallow depth of field. Students will learn Photoshop editing techniques to adjust exposure, contrast and color, as well as creative editing techniques such as adjustment layers, filters, masking and compositing. Studio portrait lighting and studio practices will be addressed. Visual communication of student ideas and expression of personal voice through imagery will be encouraged throughout this 2 semester course.

## DRAWING/PRINTMAKING I (ELECTIVE)

V12R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

V12R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Introductory course where students will be introduced to drawing and art basics such as the elements of art and principles of design. The semester will focus on four major themes as overarching concepts while working on basics skills such as line, shading, creating 3D forms and portraiture. Development of vocabulary and basic skills are refined to set up for the level two class. A sketchbook is required.

## DRAWING/PRINTMAKING II (ELECTIVE)

V13R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: V12R0F/V12R0S  
CREDIT: 0.5

V13R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Students will be encouraged to develop drawing style using large formats, sophisticated imagery, and expression in their work. Use of drawing materials and techniques are strengthened and refined. Serious students will develop a portfolio for employment, college entrance or AP credit. A sketch book is required.

## PAINTING I (ELECTIVE)

V21R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

V21R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Over the course of the semester, students will complete four units using acrylic paint and techniques: Composition and Design, Observation, Color, and Convey a Mood. They will participate in teacher led tutorials, practice with materials, plan ideas, make mistakes, revise ideas, analyze with peers, share thoughts, collaborate, solve problems, find solutions, and create art that shares what they have learned. Students will learn to work with each other to keep the room organized and functioning as they learn to use painting tools and media.

## PAINTING II (ELECTIVE)

V23R0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: V21R0F/V21R0S  
CREDIT: 0.5

V23R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Over the course of the semester, students will complete four units using acrylic, watercolor, collage and tempera paints and techniques: Observation, Narrative, Imagination, and Inquiry. Continuing to build on what was learned in Painting 1, students will participate in teacher led tutorials, practice with materials, plan ideas, make mistakes, revise ideas, analyze with peers, share thoughts, collaborate, solve problems, find solutions, and create art that shares what they have learned. Students will learn to work with each other to keep the room organized and functioning as they learn to use painting tools and media.

## SCULPTURE I (ELECTIVE)

V24R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0.5

V24R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

This course will provide a hands-on approach to the exploration of three-dimensional form in traditional and nontraditional materials such as clay, paper, plaster, cardboard, wire, and found objects. Students will be introduced to the basic concepts of sculpture, including the visual vocabulary used in creating and critiquing artwork. Students will study form, volume, and space relationships through the exploration of decorative, utilitarian, and conceptual approaches to sculpture. This class uses both historical and contemporary models as a catalyst for projects and discussions. Assignment focus on creativity, expression of ideas, comprehension of tools and techniques.

## SCULPTURE II (ELECTIVE)

V32R0S - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: V24R0F/V24R0S  
CREDIT: 0.5

V32R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

This course will provide students with the opportunity to further explore the concepts of three-dimensional art as well as build on the foundation they have already established. They will develop a deeper understanding of the elements and principles of art through research and examination of new and interesting ways to create 3-D art. Students will continue to create sculptures using various material and methods. Creative play, material experimentation and contemporary practices are encouraged. Students will evaluate and critique their own, as well as other artist's work.



## AP DRAWING (ELECTIVE - HONORS COURSE)

V30H0F - SEMESTER 1	V30H0S - SEMESTER 2
GRADES 11-12	COREQUISITE: V30H0F/V30H0S
PREREQUISITE: ONE SEQUENTIAL	ONE YEAR
CREDIT IN ART OR TEACHER	CREDIT: 1.0
RECOMMENDATION	

### This course may be repeated for credit

This Honors level Course is for students who have a strong interest in expanding their personal artistic skill and creative practice. Students will complete a portfolio that meets the requirements of the Advanced Placement Program of the College Board. The course is student-lead and guided by inquiry. The portfolio consists of two sections that include at least 12 completed artworks. Students will practice with materials and processes with an emphasis on experimentation and revision using 2D Design Principles as a means of visual communication. Students will document their process in writing, sketches and photographs. A digital portfolio with written description of the investigation that explains the artist's journey.

## AP 2D DESIGN/PHOTOGRAPHY (ELECTIVE - HONORS COURSE)

I73H0F - SEMESTER 1 GRADES 11-12	I73H0S - SEMESTER 2
PREREQUISITE: I71R0F/I71R0S or	COREQUISITE: I73H0F/I73H0S
TEACHER RECOMMENDATION	ONE YEAR
	CREDIT: 1.0

### This course may be repeated for credit

This is an Honors level Course is for students who have a strong interest in expanding their personal artistic skill and creative practice. Students will complete a portfolio that meets the requirements of the Advanced Placement Program of the College Board. The AP 2D Design portfolio consist of two sections: Sustained Investigation and Selected Works. They will explore topics, skills, materials and processes of their own choosing with an emphasis on experimentation and using 2D Design Principles as a means of visual communication. Students will document their progress in writing and sketches or photographs to help explain their process and thinking.

## ART STUDIO (ELECTIVE)

V30R0F - SEMESTER 1	V30R0S - SEMESTER 2
GRADES 11-12	COREQUISITE: NONE
PREREQUISITE: ONE SEQUENTIAL CREDIT	ONE SEMESTER
OF ART or TEACHER RECOMMENDATION	
CREDIT 0.5	

### This course may be repeated for credit

Art Design students will: (1) conduct a sustained investigation through practice, experimentation, and revision, guided by questions; (2) skillfully synthesize materials, processes, and ideas; and (3) articulate, in writing, and during class critique information about one's work and the work of their peers.

## VIDEO COURSE OFFERINGS

WWW.MORTON201.ORG/FINEARTS

### Video Pathway

**\*Video Techniques**  
One Year Course  
Starting in Grade 9  
I81R0F/I81R0S

**Video Production**  
One Year Course  
Starting in Grade 10  
I82R0F/I82R0S

**Video Studio**  
One Year Course  
Starting in Grade 11  
I83R0F/I83R0S

\* COURSE AVAILABILITY MAY CHANGE DEPENDING ON CAMPUS



# VIDEO

STUDENTS LEARN HOW ART HAS SHAPED THE FABRIC OF SOCIETY AND INFLUENCED WORLD CULTURE.

## VIDEO TECHNIQUES (ELECTIVE)

I81R0F - SEMESTER 1  
 GRADE 9-10  
 PREREQUISITE: NONE  
 CREDIT: 1.0

I81R0S - SEMESTER 2  
 COREQUISITE: I81R0F/I81R0S  
 ONE YEAR

This course will foster an awareness and understanding of current video technologies. Students will cover the basic elements of video production including script writing, story boarding and editing. Visual elements and writing skills will be explored. Video projects may include storytelling, music videos, commercials, news, animation, etc... Students may be involved in school activities such as promotional videos, daily announcements, etc. Adobe Premiere Pro and Adobe After Effects will be used for this course.

## VIDEO PRODUCTION (ELECTIVE)

I82R0F - SEMESTER 1  
 GRADES 10-11  
 PREREQUISITE: I81R0F/I81R0S  
 CREDIT: 1.0

I82R0S - SEMESTER 2  
 COREQUISITE: I82R0F/I82R0S  
 ONE YEAR

This course focuses more on studio work, on-line editing, digital editing and engineering as well as the audio mixing and dubbing techniques that are used to enhance video editing. Students will gain a deep knowledge and understanding of the use of digital editing software. Final Cut Studio Pro as well as Adobe CS4 will be utilized in production. Emphasis is given to production and technical processes, applications and impact of video. Students will be more involved in school and community video projects. Students are responsible for obtaining necessary supplies.

## VIDEO STUDIO (ELECTIVE)

I83R0F - SEMESTER 1  
 GRADES 11-12  
 PREREQUISITE: I82R0F/I82R0S  
 CREDIT: 1.0

I83R0S - SEMESTER 2  
 COREQUISITE: I83R0F/I83R0S  
 ONE YEAR

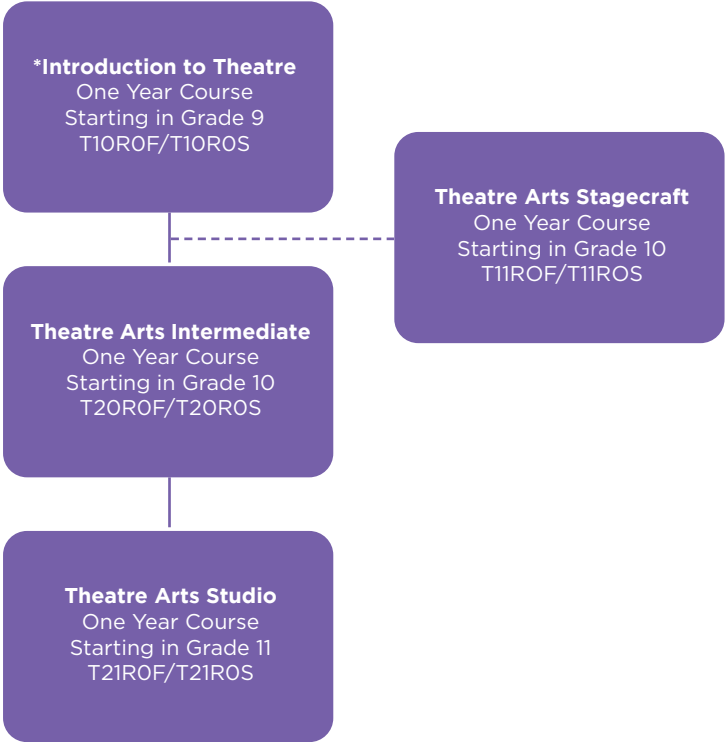
### This course may be repeated for credit

This studio is designed for the more advanced students and will provide a full production studio experience. Students will master all equipment functions. School and community projects will also be emphasized. Advanced students will become involved in interdisciplinary projects as designed by faculty and students. Students are responsible for obtaining necessary supplies.

# THEATRE ARTS COURSE OFFERINGS

WWW.MORTON201.ORG/FINEARTS

## Theatre Arts Pathway



\* COURSE AVAILABILITY MAY CHANGE DEPENDING ON CAMPUS





# THEATRE ARTS

STUDENTS CREATE AND PERFORM CULTURALLY RELEVANT WORKS THAT ARE RELEVANT TO THE LARGER COMMUNITY. THROUGH MODELING AND PERFORMING, FINE ARTS TEACHERS DEMONSTRATE THE RICHNESS THAT IS A CREATIVE LIFE.

## INTRODUCTION TO THEATRE (ELECTIVE)

T10R0F - SEMESTER 1	T10R0S - SEMESTER 2
GRADES 9-12	COREQUISITE: T10R0F/T10R0S
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

Theatre Arts Performance is an introductory course and may be selected by any student. Students explore elements of drama, through improvisation, theatre games, and scenes from contemporary plays as well as learning how to create the “magic of theatre” from behind the scenes. As part of the course, students examine scripts, explore acting techniques, develop character, and experience the dynamics of rehearsal discipline as used in the live and electronic theatre arts. Additionally, students will explore principles of theatrical design and the jobs that are required to produce successful production in all media. Theatre Arts is a “hands on minds on” course offers students the opportunity to act, design, and produce a production from the ground up. There is also opportunity for motivated students to work for outside performing organizations who rent the Morton theatre spaces. Students who take this class will understand the full process of creating theatre.

## THEATRE ARTS STAGECRAFT (ELECTIVE)

T11R0F - SEMESTER 1	T11R0S - SEMESTER 2
GRADES 10-12	COREQUISITE: T11R0S/T11R0F
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

**This course may be repeated for credit**

Students are involved in creating the “magic of theatre” from behind the scenes; this course should be taken after the students have already participated in Theatre Arts. Students explore principles of theatrical design, as well as the jobs required to produce successful productions in all media. This “hands on minds on” course offers students the opportunity to design and construct scenery, engage in make-up, lighting, sound, costuming, and stage management. There is also opportunity for Stagecraft students to work for outside performing organizations who rent the Morton theatre spaces.

## THEATRE ARTS INTERMEDIATE (ELECTIVE)

T20R0F - SEMESTER 1	T20R0S - SEMESTER 2
GRADES 10-12	COREQUISITE: T20R0F/T20R0S
PREREQUISITE: T10R0F/T10R0S	ONE YEAR
CREDIT: 1.0	

This is an advanced and in-depth, multi leveled study of skills and techniques introduced in previous classes. Students will concentrate on performance acting in relationship to character development, monologues and advanced dramatic presentations. Other activities include group and individual oral interpretations of literature, mime and storytelling in non-traditional forms. Less emphasis on technical production will occur to afford the serious theatre student the opportunity to develop performance skills.

## THEATRE ARTS STUDIO (ELECTIVE)

T21R0F - SEMESTER 1	T21R0S - SEMESTER 2
GRADES 11-12	COREQUISITE: T21R0F/T21R0S
PREREQUISITE: T20R0F/T20R0S	ONE YEAR
CREDIT: 1.0	

**This course may be repeated for credit**

Theatre Arts Studio is production oriented. In this course are engaged in the production process of a full length play. Students practice those skills necessary for creating and producing a large scale production. As directors, designers, business managers, dramaturges, stage managers, and technician, the students will cover all aspects of production for live and electronic media. As they gain the practical experience of scheduling and coordinating the efforts of the group, these students experience what it is like to turn a concept into reality performance.



SCAN QR CODE TO READ MORE  
ABOUT ENGLISH LANGUAGE ARTS  
ONLINE.  
[WWW.MORTON201.ORG/ENGLISH](http://WWW.MORTON201.ORG/ENGLISH)



## ENGLISH LANGUAGE ARTS AND MEDIA SERVICES

**MARK SUJAK, DIRECTOR** | [MSUJAK@JSMORTON.ORG](mailto:MSUJAK@JSMORTON.ORG) | 708.780.2800 EXT. 5041

**AP Language and Composition**  
**AP Literature and Composition**  
**Broadcast Journalism**  
**College Preparatory English**  
**Contemporary Literature**  
**Creative Writing**

**English I**  
**English Plus**  
**English I Honors**  
**English II**  
**English II Honors**  
**English III**

**Humanities**  
**Journalism**  
**Latin American Literature**  
**Multicultural Themes**  
**Science Fiction**

The English Department of J. Sterling Morton High School District 201 develops critical thinkers, life-long learners, and responsible citizens who can access, read, analyze, and communicate information effectively in an ever-evolving global society.

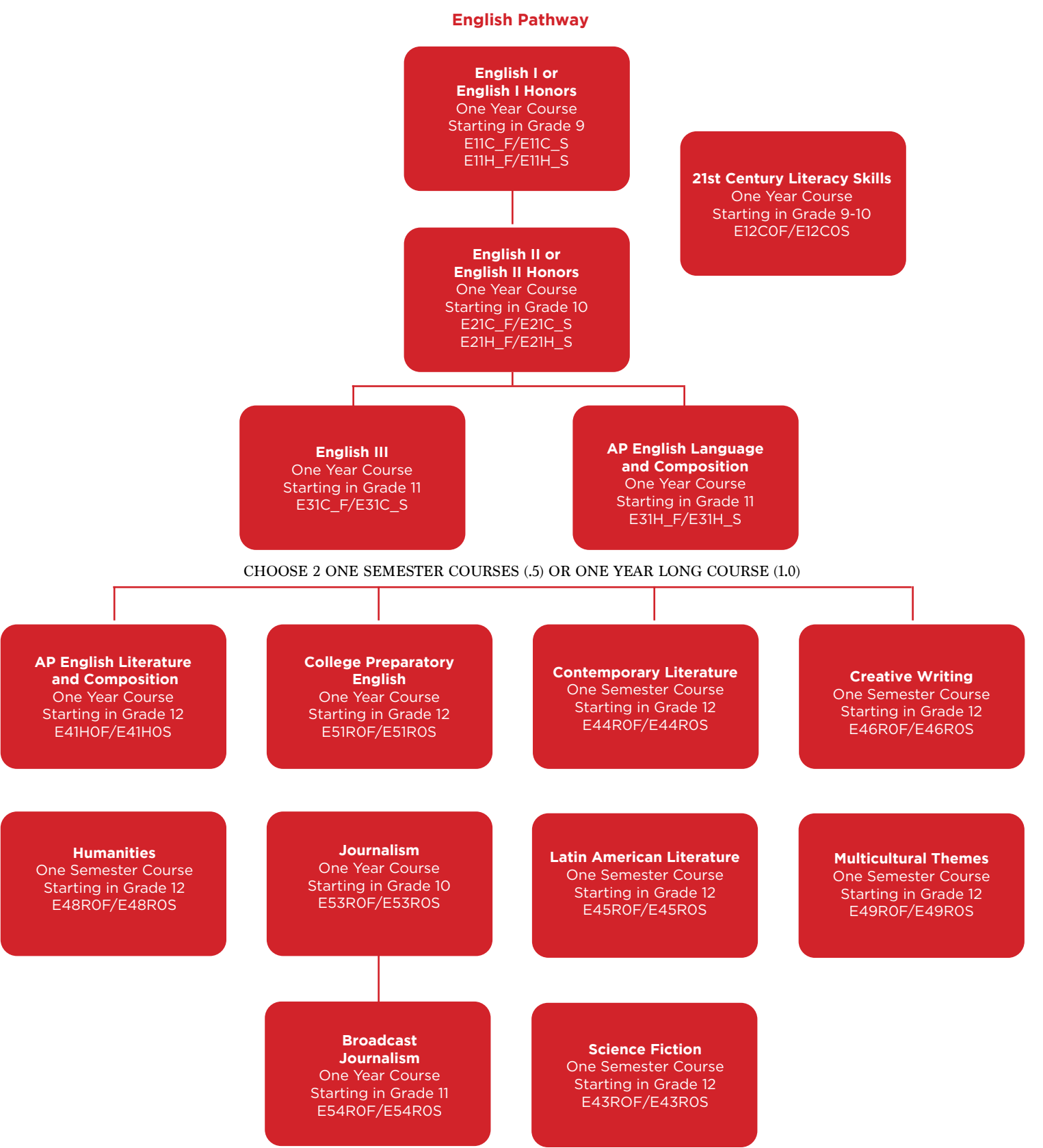
Graduates of J. Sterling Morton High School District 201 will be able to read, write, and communicate effectively as engaged citizens in a global society. As life-long learners, they will be empowered to think critically and creatively to navigate a complex world.

### English Courses Required for Graduation (4.0 Credits):

- English I/English I Honors (1.0 credit)
- English II/English II Honors (1.0 credit)
- English III/AP English Language and Composition (1.0 credit)
- Senior Elective (two 0.5 course; one 1.0 course)/AP English Literature and Composition (1.0 credit)

# ENGLISH COURSE OFFERINGS

WWW.MORTON201.ORG/ENGLISH





# ENGLISH CORE

## ENGLISH I (CORE)

E11C_F - SEMESTER 1	E11C_S - SEMESTER 2
GRADE 9	COREQUISITE: E11CCF/E11CCS
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

This class is an introduction to reading, writing, literature and speaking at the high school level. A variety of reading strategies are used to improve comprehension and examine elements of literature in fiction, non-fiction, poetry and drama. The writing process will be reviewed and reinforced. Students will learn fundamental skills such as listening and research. Special emphasis is placed on test preparation and Morton literacy and information literacy standards.

## ENGLISH II (CORE)

E21C_F - SEMESTER 1	E21C_S - SEMESTER 2
GRADE 10	COREQUISITE: E21C0F/E21C0S
PREREQUISITE: E11CCF/E11CCS	ONE YEAR
CREDIT: 1.0	

Students continue to develop reading and writing skills. They will examine how the development of the theme, character, plot, and setting contribute to the overall impact of literature. Special attention is paid to the English Language Arts Common Core State Standards. There will be a focus on general literature, reading, writing, critical thinking, public speaking, grammar, vocabulary development, test prep strategies and research.

## ENGLISH III (CORE)

E31C0F - SEMESTER 1	E31C0S - SEMESTER 2
GRADE 11	COREQUISITE: E31C0F/E31C0S
PREREQUISITE: E21C0F/E21C0S	ONE YEAR
CREDIT: 1.0	

The focus of this course is the exploration of multiple themes and perspectives through close reading informational texts, current events, and culturally relevant literature from contemporary authors. Students will continue to develop their reading and writing skills as they analyze and evaluate novels, short stories, poetry, and shorter contemporary non-fiction works. Through this study, students will discover ideas to apply in meaningful ways to their own lives and be able to articulate them through written and verbal expression. A special focus is on rhetorical analysis and synthesis of research. In addition, students will prepare for the SAT which is administered this year.

## 21st CENTURY LITERACY SKILLS (CORE)

E12C_F - SEMESTER 1	E12C_S - SEMESTER 2
GRADE 9-10	COREQUISITE: Grade-Level English Course
PREREQUISITE: Previous Year English Course	ONE YEAR
CREDIT: 1.0	

This course is designed for freshmen and sophomore students who need extra support in their English class. The objective of this class is to provide additional support to students in their effort to meet the standards of more rigorous and relevant English courses. This course should be taught concurrently with a student's regular English class, giving extra time, and utilizing a variety of strategies to help students build a stronger foundation for success in their current and future English courses.





## ENGLISH HONORS

### ENGLISH I (HONORS)

**E11H0F - SEMESTER 1**  
**GRADE 9**  
**PREREQUISITE: NONE**  
**CREDIT: 1.0**

**E11H0S - SEMESTER 2**  
**COREQUISITE: E11H0F/E11H0S**  
**ONE YEAR**

This class is an introduction to reading, writing, listening, and speaking at the high school level. Students work in an accelerated and in-depth structure to study literature as presented through the novel, short story, drama, poetry and non-fiction. A variety of reading strategies are used to improve comprehension and examine elements of literature. The writing process will be reviewed and reinforced. Students will learn fundamental skills such as listening and research strategies. Special emphasis is placed on test preparation as well as Morton literacy and information literacy standards. Emphasis is on higher level writing and reading skills including analysis and evaluation.

### ENGLISH II (HONORS)

**E21H0F - SEMESTER 1**  
**GRADE 10**  
**PREREQUISITE: E11H0F/E11H0S**  
**CREDIT: 1.0**

**E21H0S - SEMESTER 2**  
**COREQUISITE: E21H0F/E21H0S**  
**ONE YEAR**

Students work in an accelerated and in-depth structure to study literature presented through the novel, short story, drama, poetry, and non-fiction. They will examine how the development of theme, character, plot and setting contribute to the overall impact of literature. Special attention is paid to the English Language Arts Common Core State Standards. Students will examine general literature, focus on reading, writing, critical thinking, public speaking, grammar, vocabulary development and research. The emphasis of this course is on higher level writing and reading skills, including analysis and evaluation. Continued emphasis will be on the development of critical thinking skills and Test prep strategies.

### AP ENGLISH LANGUAGE AND COMPOSITION (HONORS)

**E31H0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: E21C\_F/E21C\_S AND E21H\_F/E21H\_S**  
**CREDIT: 1.0**

**E31H0S - SEMESTER 2**  
**COREQUISITE: E31H0F**  
**ONE YEAR**

The focus of this course is the exploration of multiple themes and perspectives through close reading informational texts, current events, and culturally relevant literature from contemporary authors. Students will continue to develop their reading and writing skills as they analyze and evaluate novels, short stories, poetry, and shorter contemporary non-fiction works with an emphasis on author's purpose, the rhetorical situation, argument, and synthesis. Through this study, students will discover ideas to apply in meaningful ways to their own lives and be able to articulate them through written and verbal expression. In addition, students will prepare for the SAT, which is administered this year. The course culminates with the College Board's Advanced Placement Exam in English Language and Composition.

### AP ENGLISH LITERATURE AND COMPOSITION (HONORS)

**E41H0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: E31C\_F/E31C\_S AND E31H\_F/E31H\_S**  
**CREDIT: 1.0**

**E41H0S - SEMESTER 2**  
**COREQUISITE: E41H0F**  
**ONE YEAR**

This course continues the work begun in AP English Language and Composition on critical reading of world literature and analytical writing. At the conclusion of the year, students are required to take the College Board's Advanced Placement Exam in English Literature and Composition. A summer assignment is required. Students should check with the appropriate instructor before the end of the school year.

## ENGLISH COURSE ELECTIVES

### COLLEGE PREPARATORY ENGLISH (ELECTIVE)

E51R0F - SEMESTER 1 GRADE 12 PREREQUISITE: E31H0F/E31C0F AND E31H0S/E31C0S	E51R0S - SEMESTER 2 COREQUISITE: E51R0S/E51R0F ONE YEAR CREDIT: 1.0
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In this course, students examine all areas of language arts: reading, writing, speaking, listening, technology, and research. Heavy emphasis is placed on vocabulary development, critical reading, and comprehension strategies, reading rate flexibility, study skills, preparation for college classes, and college writing.

### CONTEMPORARY LITERATURE (ELECTIVE)

E44R0F - SEMESTER 1 GRADE 12 PREREQUISITE: E31H0F/E31C0F AND E31H0S/E31C0S	E44R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER CREDIT: 0.5
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In this course, students will be exposed to a wide variety of contemporary works with an overarching goal of enhancing reading for enjoyment. By discussing and analyzing theme-based units, this reading intensive course aims to promote literacy while aligning evaluative techniques. Through written and oral reflection, students will extrapolate relevant parallels between their roles as American teenagers and those of society at large.

### CREATIVE WRITING (ELECTIVE)

E46R0F - SEMESTER 1 GRADE 12 PREREQUISITE: E31H0F/E31C0F AND E31H0S/E31C0S	E46R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER CREDIT: 0.5
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In this course, students write poetry, autobiographical pieces, and short stories after reading examples from each genre and being instructed in various creative-writing techniques. Creative Writing is designed to be an outlet of self-expression for students as they explore how they think and feel about a variety of topics and issues. Students are expected to submit at least one piece of work for publication or competition.

### HUMANITIES (ELECTIVE)

E48R0F - SEMESTER 1 GRADES 12 PREREQUISITE: E31H0F/E31C0F AND E31H0S/E31C0S	E48R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER CREDIT: 0.5
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In this course, students read and write about significant works of world literature. Special emphasis is placed on examining how these works fit into various cultural, historical, and artistic contexts. Students are challenged to make connections between what they read and various works of artistic merit in the fields of music and visual arts. Students end the semester with a research project that incorporates their understanding of the course's themes and its connection to a significant work of literature.

### LATIN AMERICAN LITERATURE (ELECTIVE)

E45R0F - SEMESTER 1 GRADES 12 PREREQUISITE: E31H0F/E31C0F CREDIT: 0.5	E445R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER
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In this course, students will focus on examining texts by writers of Latin-American ancestry. Students will read and analyze various genres such as fiction, non-fiction, drama, and poetry. The course will develop each student's ability to analyze literature and communicate through both written and oral expression as they develop their own understanding of Latinx perspectives. Special attention will be paid to social justice movements, art and culture, and various forms of expression unique to Latinx communities in the United States and beyond.

### JOURNALISM (ELECTIVE)

E53R0F - SEMESTER 1 GRADES 10-12 PREREQUISITE: E31H0F/E31C0F AND E31H0S/E31C0S	E53R0S - SEMESTER 2 COREQUISITE: E53R0F/E53R0S ONE YEAR CREDIT: 1.0
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**For: 12 (10 & 11 as a general elective only) NOTE: Sophomores and juniors may take this course as an elective in addition to their grade-level English course. Instructor approval is required.**

Journalism is a senior English class designed to teach students elements of journalistic writing. A major objective of this course is to contribute to publications such as the school newspaper and yearbook. The class is writing intensive, and the main goal is to teach students how to write for different media. Students will also spend time discussing and evaluating the importance of ethical journalistic behavior. Students will also study libel and press laws, photo caption and headline writing, and mechanical production. Additional hours before and after school will be required to meet deadlines for finishing the literary publications.

### BROADCAST JOURNALISM (CORE)

E54R0F - SEMESTER 1 GRADES 11-12 PREREQUISITE: E53R0F/E53R0S	E54R0S - SEMESTER 2 COREQUISITE: NONE ONE YEAR CREDIT: 1
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Broadcast Journalism is a workshop-oriented course the begins with foundational units and transitions to units addressing the production cycle. All students will produce work in a variety of media platforms and in a variety of genres (news, feature, sports, etc.) over the course of the school term.

### MULTI-CULTURAL THEMES (ELECTIVE)

E49R0F - SEMESTER 1 GRADES 12 PREREQUISITE: E31H0F/E31C0F AND E31H0S/E31C0S	E49R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER CREDIT: 0.5
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This course presents multi-cultural themes and perspectives in literature. The literature focus is on writing that represents the works of marginalized Americans who illustrate the ethnic diversity of America and the cross-cultural experience that is a part of American life. Emphasis is placed on developing a deeper understanding and awareness of cultural diversity as reflected in contemporary fiction, non-fiction, and other artistic works.

### SCIENCE FICTION (ELECTIVE)

E43R0F - SEMESTER 1 GRADES 12 PREREQUISITE: E31H0F/E31C0F CREDIT: 0.5	E43R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER
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This course will examine science fiction across multiple media, including literature, film, and television. Students will survey the history of science fiction and trace the way each creator has responded to changing social conditions, including the fears and anxieties that surround advancements in science and technology. Students are expected to read and respond critically to a variety of texts in order to deepen their understanding of these genres and their broad cultural impact.

# ENGLISH LANGUAGE LEARNERS

## ELL ENGLISH I (ELECTIVE)

E62E0F - SEMESTER 1	E62E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E62E0F/E63E0S
PREREQUISITE: NONE	ANDE62E0S/E63E0F
CREDIT: 0.5	ONE SEMESTER

**Students are placed using the WIDA Screener or ACCESS test scores. Additionally, the student's academic history and teacher recommendation is also considered.**

In this course, students examine all areas of language arts: reading, writing, speaking, listening, technology, and research. Heavy emphasis is placed on vocabulary development, critical reading, and comprehension strategies, reading rate flexibility, study skills, preparation for college classes, and college writing.

## ELL READING I (ELECTIVE)

E63E0F - SEMESTER 1	E63E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E62E0F/E63E0S
PREREQUISITE: E62E0F/E63E0S	ANDE62E0S/E63E0F
CREDIT: 0.5	ONE SEMESTER

**Students are placed using the WIDA Screener or ACCESS test scores. Additionally, the student's academic history and teacher recommendation is also considered.**

This course provides students with an intensive study of reading and writing skills. Writing skills advance from the sentence level to paragraph level and eventually to essays and reports. Adapted reading materials are used for identifying main ideas, details as well as literal and inferential information.

## ELL ENGLISH II (ELECTIVE)

E64E0F - SEMESTER 1	E64E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E64E0S/E63E0F
PREREQUISITE: E62E0F/E62E0S	ANDE64E0F/E63E0S
CREDIT: 0.5	ONE SEMESTER

**Students are placed using the WIDA Screener or ACCESS test scores. Additionally, the student's academic history and teacher recommendation is also considered.**

This course is for students who are able to ask questions and respond in English, read and comprehend paragraphs, and write using simple and some complex sentences. Emphasis is on listening, speaking, reading and writing. Students enrolled in ELL English II are concurrently enrolled in ELL Reading II. This course fulfills one unit of English credit.

## ELL READING II (ELECTIVE)

E65E0F - SEMESTER 1	E65E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: NONE
PREREQUISITE: E63E0S/E63E0F	ONE SEMESTER
CREDIT: 0.5	

**Students are placed using the WIDA Screener or ACCESS test scores. Additionally, the student's academic history and teacher recommendation is also considered.**

This course is for students who are able to ask questions and respond in English, read and comprehend paragraphs, and write using simple and some complex sentences. Emphasis is on listening, speaking, reading and writing. Students enrolled in ELL English II are concurrently enrolled in ELL Reading II. This course fulfills one unit of English credit.

## ELL ENGLISH III (ELECTIVE)

E66E0F - SEMESTER 1	E66E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E66E0S/E66E0F
PREREQUISITE: E64E0F/E64E0S	ONE SEMESTER
CREDIT: 0.5	

**Students are placed using the WIDA Screener or ACCESS test scores. Additionally, the student's academic history and teacher recommendation is also considered.**

This course is for students who understand and participate in everyday English conversation. Continued attention to speaking and listening is given. Emphasis is on English language structure. Writing is a primary focus. This course fulfills one unit of English credit.

## ELL ENGLISH IV (ELECTIVE)

E68E0F - SEMESTER 1	E68E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E68E0S/E68E0F
PREREQUISITE: E66E0F/E66E0S	ONE SEMESTER
CREDIT: 0.5	

**Students are placed using the WIDA Screener or ACCESS test scores. Additionally, the student's academic history and teacher recommendation is also considered.**

This course is for students who understand and participate in everyday English conversation as well as in academic settings. Students will continue to expand and strengthen their reading, writing, speaking and listening skills. This course fulfills one unit of English credit.



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## MATHEMATICS

**MEGAN HOLUB, DIRECTOR** | [MHOLUB@JSMORTON.ORG](mailto:MHOLUB@JSMORTON.ORG) | 708.309.1587

**Advanced Placement (AP) Calculus  
AB and BC  
Advanced Placement (AP) Statistics  
Algebra 3  
Biliteracy Integrated Math I  
Biliteracy Integrated Math I Honors  
Biliteracy Integrated Math II  
Biliteracy Integrated Math II Honors  
Biliteracy Integrated Math III**

**Biliteracy Pre-Calculus Honors  
College Algebra/Trigonometry  
Differential Equations  
Integrated Mathematics I  
Integrated Mathematics I Honors  
Integrated Mathematics I STEM  
Integrated Mathematics II  
Integrated Mathematics II Honors  
Integrated Mathematics II STEM**

**Integrated Mathematics III  
Math Plus  
Multivariable Calculus  
Pre-Calculus STEM  
Quantitative Literacy**

The Morton High School Math Department is committed to engaging and preparing our students to be critical and independent thinkers who can persevere in problem-solving in a post-secondary and real-world setting.

The Morton Mathematics Department will provide the tools necessary for all students to become problem-solvers, effective citizens, and productive members of our society. The tools are academic persistence, enjoy learning about mathematics and connecting mathematics to life outside of the classroom.

### **Mathematics Courses Required for Graduation (3.0 credits):**

- Students must complete a total of 3 years or 6 semester credits of Mathematics Coursework.



# INTEGRATED MATHEMATICS CORE COURSE OFFERINGS

WWW.MORTON201.ORG/MATH

## Mathematics CORE Pathway

**Integrated Mathematics 1**  
One Year  
Starting in Grade 9  
M14CCF/M14CCS

**Integrated Mathematics 2**  
One Year  
Starting in Grade 10  
M20CHF/M20CHS

**Integrated Mathematics 3**  
One Year  
Starting in Grade 11  
M31COF/M31COS

**Quantitative Literacy<sup>1</sup>**  
One Year  
Starting in Grade 12  
M40COF/M40COS

**Algebra 3<sup>1</sup>**  
One Year  
Starting in Grade 12  
M41COF/M41COS

**College Algebra  
Trigonometry<sup>2</sup>**  
One Year  
Starting in Grade 12  
M44COF/M44COS

**AP Statistics<sup>2 & 3</sup>**  
One Year  
Starting in Grade 12  
M36HOF/M36HOS

**Pre-Integrated  
Mathematics 2 Honors  
Summer Seminar**  
Summer Seminar Course  
Starting in Grade 9  
M20HOF/M20HOS

This summer course is intended for students who want to progress from Core to Honors Math between their Freshman and Sophomore year. Course is 0.5 Elective Credits.

## Mathematics CORE Pathway

**Integrated Mathematics 1:  
Biliteracy for all**  
One Year  
Starting in Grade 9  
M14LCF/M14LCS

**Integrated Mathematics 2:  
Biliteracy for all**  
One Year  
Year Long  
Starting in Grade 10  
M20LHF/M20LHS

**Integrated Mathematics  
3: Biliteracy for all**  
One Year  
Starting in Grade 11  
M31LOF/M31LOS

**Integrated Mathematics 3  
Summer Seminar**  
Summer Seminar Course  
Starting in Grade 10  
M31COF/M31COS

This summer course is intended for students who want to progress from Core to Honors Math between their Sophomore and Junior year. Course is 0.5 Elective Credits.

1. STUDENTS WHO EARN A C OR BETTER ARE EXEMPT FROM THE MORTON COLLEGE PLACEMENT TEST AND CAN ENROLL IN A COLLEGE LEVEL CREDIT-BEARING COURSE.
2. STUDENTS WHO EARN A C OR BETTER EARN CREDIT FOR COURSES AT MORTON COLLEGE BASED ON SEMESTER OUTCOMES.
3. STUDENTS WHO ACHIEVE A SCORE OF 3 OR BETTER ON AN AP EXAM IN MAY CAN RECEIVE COLLEGE CREDIT AT ANY PUBLIC UNIVERSITY OR COLLEGE IN ILLINOIS.

# INTEGRATED MATHEMATICS CORE

## INTEGRATED MATHEMATICS 1 (CORE)

M14CCF - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1.0

M14CCS - SEMESTER 2  
COREQUISITE: M14CCF/M14CCS  
ONE YEAR

Students in this course study; expressions, introduction to functions and interpreting functions, linear relationships and modeling linear functions, congruence of geometry, systems of equations, inferential statistics, exponential functions, and comparing exponential functions and linear functions by modeling.

**This course is a part of the School for Biliteracy Program**

## INTEGRATED MATHEMATICS 2 (CORE)

M20CHF- SEMESTER 1  
GRADE 10  
PREREQUISITE: M14CCF/M14CCS  
CREDIT: 1.0

M20CHS - SEMESTER 2  
COREQUISITE: M20C0S/M20C0F  
ONE YEAR

**Morton Freshman Center - M20C0F/M20C0S: For students who completed Integrated 1 at Unity.**

Students in this course study; extending the number system, working with quadratic equations representations of quadratic equations, quadratic functions and modeling, geometric similarities, right triangles and trigonometry, probability, and circles. Integrated 2 is generally required for college admission.

**This course is a part of the School for Biliteracy Program**

## INTEGRATED MATHEMATICS 3 (CORE)

M31C0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: M20C0S/M20C0F  
CREDIT: 1.0

M31C0S - SEMESTER 2  
COREQUISITE: M31C0S/M31C0F  
ONE YEAR

Students in this course will study; Statistics, Geometric Proofs, Geometric Modeling, Polynomial Functions, Rational Functions, Radicals and Rational Exponents, Exponential and Logarithmic Functions, Trigonometric Functions, and Systems and Comparing Functions. SAT Preparation activities are included.

**This course is a part of the School for Biliteracy Program**

## QUANTITATIVE LITERACY (CORE)

M40C0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: M31C0S/M31C0F  
CREDIT: 1.0

M40C0S - SEMESTER 2  
COREQUISITE: M40C0S/M40C0F  
ONE YEAR

This course will focus on attaining competency in the analysis, quantitative literacy and problem solving. This course is intended for students whose career occupations are not STEM focused and where they will be able to be placed in a non-calculus based mathematics course sequence. Topics focused will be numeracy, algebra, functions and modeling. Students earning a C or better in this course will be able to enroll in a credit bearing course as a college freshman without taking a placement test. This course meets the requirements of the PWR law.

## 21ST CENTURY MATH SKILLS (ELECTIVE)

M20CHF- SEMESTER 1  
GRADE 9-10  
PREREQUISITE: NONE  
CREDIT: 1

M20CHS - SEMESTER 2  
COREQUISITE: M14CCF/S  
ONE YEAR

The objective of this class is to provide additional support to students in their effort to meet the standards of more rigorous and relevant mathematics course. This course should be taught concurrently with a student's regular math class, giving extra time and utilizing a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

## PRE INTEGRATED MATHEMATICS 2 (HONORS)

M20CHF- SEMESTER 1  
GRADE 9-10

PREREQUISITE: M14HFF/M14HFS-  
CREDIT: 0.5

M20CHS - SEMESTER 2  
COREQUISITE: M20C0S/M20C0F  
SUMMER SEMINAR COURSE

This summer course is intended for students who want to progress from Core to Honors Math between their Freshman and Sophomore year. Course is 0.5 Elective Credits.

## ALGEBRA 3 (CORE)

M41C0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: M31C0S/M31C0F  
CREDIT: 1.0

M41C0S - SEMESTER 2  
COREQUISITE: M41C0F/M41C0S  
ONE YEAR

Course review and extend algebraic concepts for students who have already taken Integrated I-III. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The course introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series. Students must earn a C or better both semesters in order to waive the Morton College Placement Test and enroll in credit bearing mathematics as a college freshman.

## COLLEGE ALGEBRA TRIGONOMETRY (CORE)

M44C0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: M31C0S/M31C0F  
CREDIT: 1.0

M44C0S - SEMESTER 2  
COREQUISITE: M44C0F/M44C0S  
ONE YEAR

**This is a dual credit course.**

Students study advanced topics in algebra and trigonometry. Content includes simultaneous equations, matrices, inequalities, relations, algebra functions, polynomial equations, transcendental functions, trig functions of acute angles, trig functions and identities, solutions of triangles, graphing and complex numbers. Emphasis on stats and data is supported with the graphing calculator. If a student earns a C or better in semester 1, they they will earn 4 semester hours dual credit from Morton College in MAT 105. If a student earns a C or better in semester 2 they will earn 3 semester hours dual credit from Morton College in MAT 110. In order to receive the credit the student has to have earned the dual credit in the fall semester.

## AP STATISTICS (CORE)

M36H0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: M31C0S/M31C0F  
CREDIT: 1.0

M36H0S - SEMESTER 2  
COREQUISITE: M36H0F/M36H0S  
ONE YEAR

**This is a dual credit course.**

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are required to take the AP Exam. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. 3 semester hours of credit in MAT 141 from Morton College will be earned if student earns a C or better in the course.

## INTEGRATED MATH III SUMMER SEMINAR (HONORS)

M20CHF- SEMESTER 1  
GRADE 10-11  
PREREQUISITE: M14HFF/M14HFS  
CREDIT: 0.5

M20CHS - SEMESTER 2  
COREQUISITE: M20C0S/M20C0F  
SUMMER SEMINAR COURSE

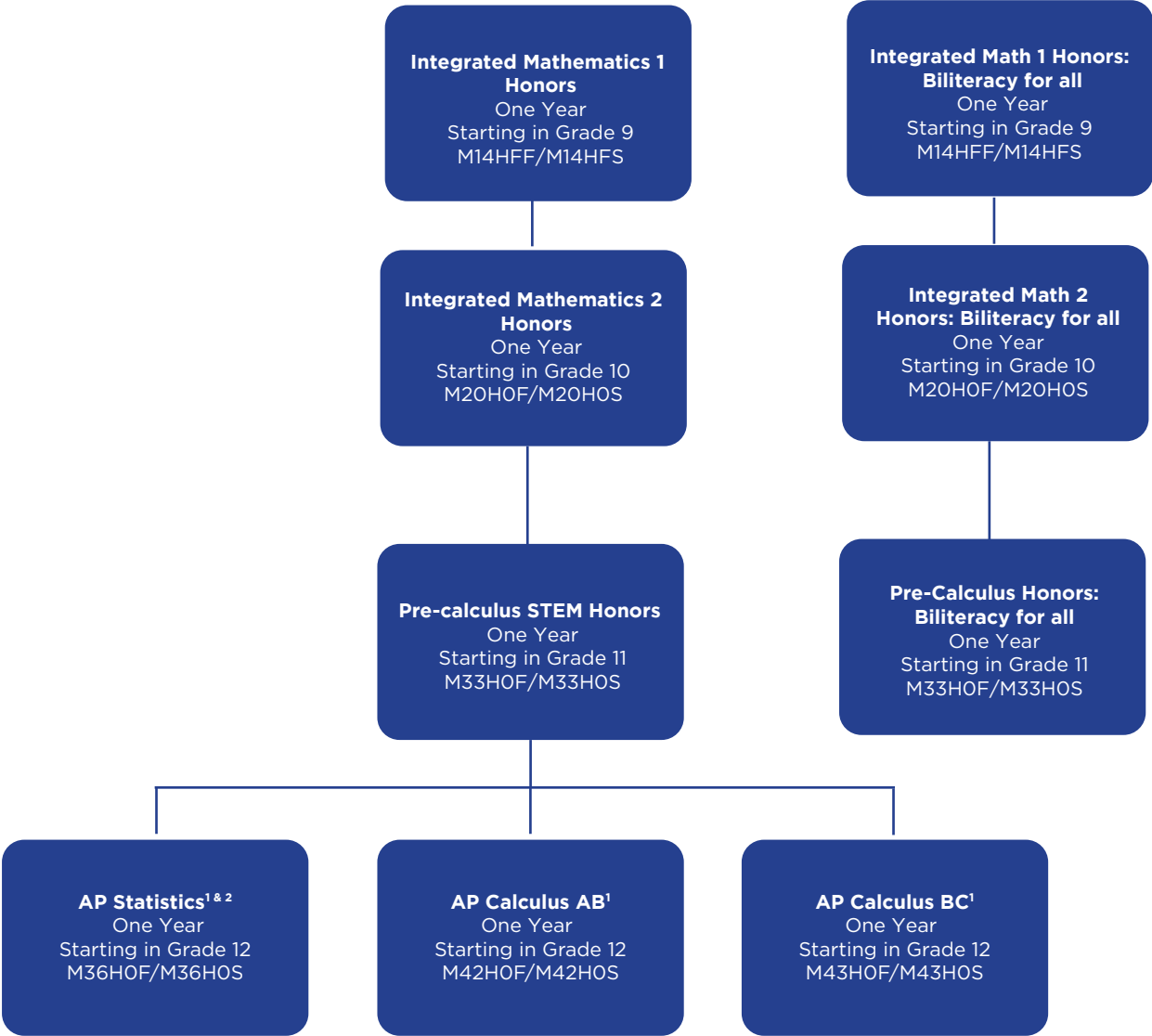
This summer course is intended for students who want too progress from Core to Honors between thier Sophomore and Junior year. Course is 0.5 Elective credit.

# INTEGRATED MATHEMATICS HONORS COURSE OFFERINGS

WWW.MORTON201.ORG/MATH

## Mathematics Honors Pathway

A student who wants to move from the CORE to HONORS pathway would need to complete and pass a Summer Seminar. The Summer Seminar would earn the student a 0.5 elective credit.



1. STUDENTS WHO ACHIEVE A SCORE OF 3 OR BETTER ON AN AP EXAM IN MAY CAN RECEIVE COLLEGE CREDIT AT ANY PUBLIC UNIVERSITY OR COLLEGE IN ILLINOIS.
2. STUDENTS WHO EARN A C OR BETTER EARN CREDIT FOR COURSE AT MORTON COLLEGE BASED ON SEMESTER OUTCOMES.

# INTEGRATED MATHEMATICS HONORS

## INTEGRATED MATHEMATICS 1 (HONORS)

M14HFF - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1.0

M14HFS - SEMESTER 2  
COREQUISITE: M14HFF/M14HFS  
ONE YEAR

Students in this course study; expressions, introduction to functions and interpreting functions, linear relationships and modeling linear functions, congruence of geometry, systems of equations, inferential statistics, exponential functions, and comparing exponential functions and linear functions by modeling, extending the number systems, representing quadratic functions, and working with and modeling quadratic functions. Students in this course will study the same materials as in Integrated Mathematics 1 CORE and 1st semester of Integrated Mathematics 2 CORE, but at a faster pace. Acceleration and depth-of-study are characteristics of this program.

**This course is a part of the School for Biliteracy Program**

## INTEGRATED MATHEMATICS 2 (HONORS)

M20H0F- SEMESTER 1  
GRADE 10  
PREREQUISITE: M14CCF/M14CCS  
CREDIT: 1.0

M20H0S - SEMESTER 2  
COREQUISITE: M20H0F/M20H0S  
ONE YEAR

**Student could enroll in Integrated II HONORS from Integrated 1 CORE by passing Integrated II HONORS Summer Seminar**

Students in this course study; geometric similarities, right triangles and trigonometry, probability, and circles Statistics, Geometric Proofs, Geometric Modeling, Polynomial Functions, Rational Functions, Radicals and Rational Exponents, Exponential and Logarithmic Functions, Trigonometric Functions, and Systems and Comparing Functions. Students in this course will study the same materials as in 2nd semester of Integrated 2 CORE, and Integrated 3 at a faster pace. Acceleration and depth-of-study are characteristics of this program. Integrated 2 HONORS is generally required for college admission.

**This course is a part of the School for Biliteracy Program**

## PRE CALCULUS STEM (HONORS)

M33H0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: M40C0S/M40C0F  
CREDIT: 1.0

M33H0S - SEMESTER 2  
COREQUISITE: M33H0F/M33H0S  
ONE YEAR

**Student could enroll in Pre-Calculus from Integrated II CORE by passing Summer Seminar Pre-Calculus HONORS**

**This course is a part of the School for Biliteracy Program**

Students are introduced to selected topics to include polynomial, rational, radical, exponential, logarithmic and trigonometric functions, rectangular, polar and complex numbers; matrices, limits, vectors, probability and statistics. This course will prepare students for Calculus in high school or college. A graphing calculator is integral to success in this course.

## AP STATISTICS<sup>3</sup> (HONORS)

M36H0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: M31C0S/M31C0F  
CREDIT: 1.0

M36H0S - SEMESTER 2  
COREQUISITE: M36H0F/M36H0S  
ONE YEAR

**This is a dual credit course.**

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are required to take the AP Exam. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. 3 semester hours of credit in MAT 141 from Morton College will be earned if student earns a C or better in the course.

## AP CALCULUS AB<sup>3</sup> (HONORS)

M42H0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: M33H0F/M33H0S  
CREDIT: 1.0

M42H0S - SEMESTER 2  
COREQUISITE: M44C0F/M44C0S  
ONE YEAR

**It is preferred for students to enroll in Summer Boot Camp**

The Honors section carries an Honor Point In this course, students will prepare for college mathematics and for the Advanced Placement AB exam. The content includes differentiation and integration of polynomial functions, circular functions, logarithmic functions and exponential functions. A graphing calculator is highly recommended; the type of graphing calculator is to be determined by the teacher. Students are required to take the AP exam in May. The test will require an additional fee. It is preferred that students enrolling in AP Calculus AB take a 4 (four) day Summer Boot Camp.

## AP CALCULUS BC<sup>3</sup> (HONORS)

M43H0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: M33H0F/M33H0S  
CREDIT: 1.0

M43H0S - SEMESTER 2  
COREQUISITE: M43H0S/M43H0F  
ONE YEAR

**It is required for students to enroll in Summer Boot Camp**

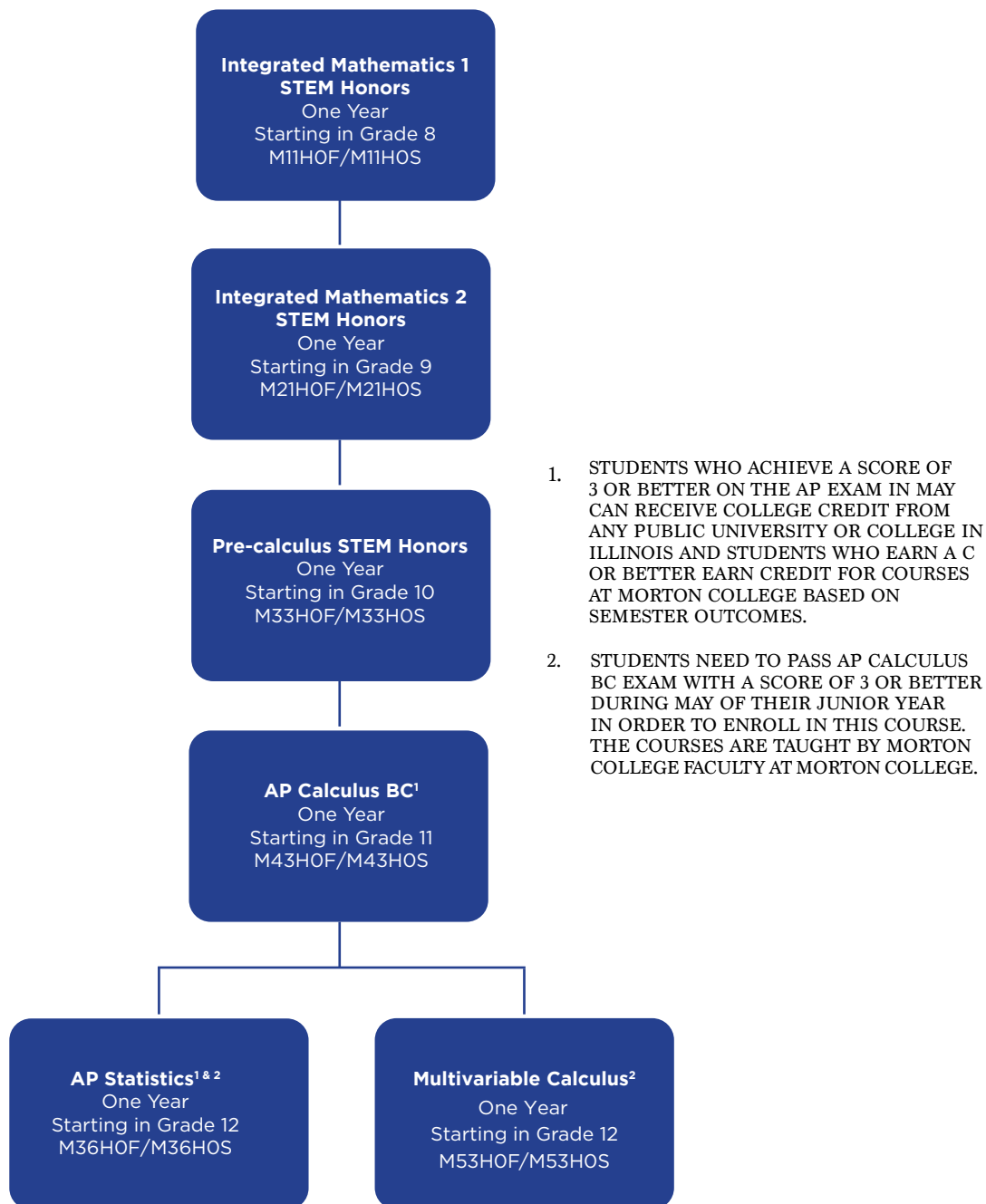
This course deals with the BC content of the Advanced Placement Curriculum beyond that of the Calculus AB sequence. Additional topics include sequences, infinite series, solutions of differential equations, advanced techniques of integration, as well as parametric and polar equations. Students are required to take the AP exam in May. The test will require an additional fee. It is required that students enrolling in AP Calculus BC take a 5 day Summer Boot Camp.



# INTEGRATED MATHEMATICS STEM COURSE OFFERINGS

WWW.MORTON201.ORG/MATH

## Mathematics STEM (Science, Technology, Engineering, Mathematics) Honors Pathway





# INTEGRATED MATHEMATICS STEM

## INTEGRATED MATHEMATICS 1 STEM (HONORS)

M11H0F - SEMESTER 1 GRADE 8 PREREQUISITE: NONE CREDIT: 0.5	M11H0S - SEMESTER 2 COREQUISITE:M11H0F/M11H0S ONE YEAR
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**Students need to be recommended into this course by feeder schools based on MAP score**  
This course is for 8th graders recommended by feeder schools based on MAP scores. Students study introduction to functions, liner relationships, linear modeling, systems of equations and inequalities, extending the number system, representing quadratic functions, working with quadratic functions and modeling of quadratic functions, fundamentals of geometry, geometric modeling and proofs, descriptive statistics, and representation of exponential functions.

## INTEGRATED MATHEMATICS 2 STEM (HONORS)

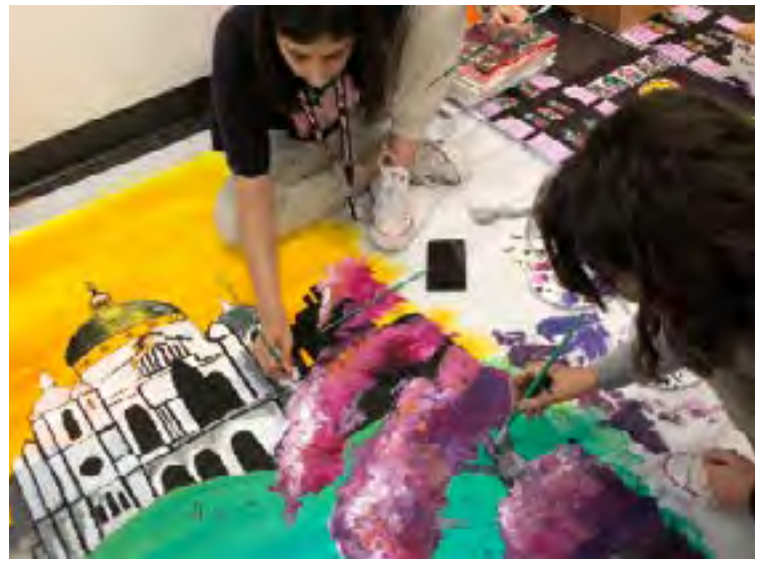
M21H0F - SEMESTER 1 GRADE 9 PREREQUISITE: M11H0F/M11H0S CREDIT: 0.5	M21H0S - SEMESTER 2 COREQUISITE:M21H0F/M21H0S ONE YEAR
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Students in this course study; geometric similarities, right triangles and trigonometry, probability, circles, statistics and geometric proofs. and modeling, probability, inferential statistics, polynomial functions, rational functions, logarithmic and exponential functions, and trigonometric representations. Integrated 2 is generally required for college admission. The Honors section carries an Honor Point.

## MULTIVARIABLE CALCULUS (HONORS)

M40C0F - SEMESTER 1 GRADE 10-11 PREREQUISITE:M20H0F/M20H0S CREDIT: 0.5	M40C0S - SEMESTER 2 COREQUISITE:M40C0S/M40C0F ONE YEAR
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Calculus 3 course includes the study of hyperbolic functions, improper integrals, directional directives, and multiple integration and its applications. The student must have scored a 3 or better on the AP Calculus BC exam in May of their junior year to qualify to register for the course. If a student earns a C or better in the course they will earn 4 semester hour of credit from Morton College in MAT 203. Differential Equations course includes the student of elementary differential equations including first d high order differential equations, partial differential equations, linear equations, systems of linear equations, transformations, series solutions, numerical method, boundary value problems, and existence theorems. If a student earns a C or better in the course they will earn 3 semester hours of credit from Morton College in MAt 215.



SCAN QR CODE TO READ MORE ABOUT  
MODERN LANGUAGE ONLINE.  
[WWW.MORTON201.ORG/MODERNLANGUAGE](http://WWW.MORTON201.ORG/MODERNLANGUAGE)



## MODERN LANGUAGE AND ENGLISH LANGUAGE LEARNERS

**MELODY BECKER, DIRECTOR** | [MBECKER@JSMORTON.ORG](mailto:MBECKER@JSMORTON.ORG) | 708.780.2162

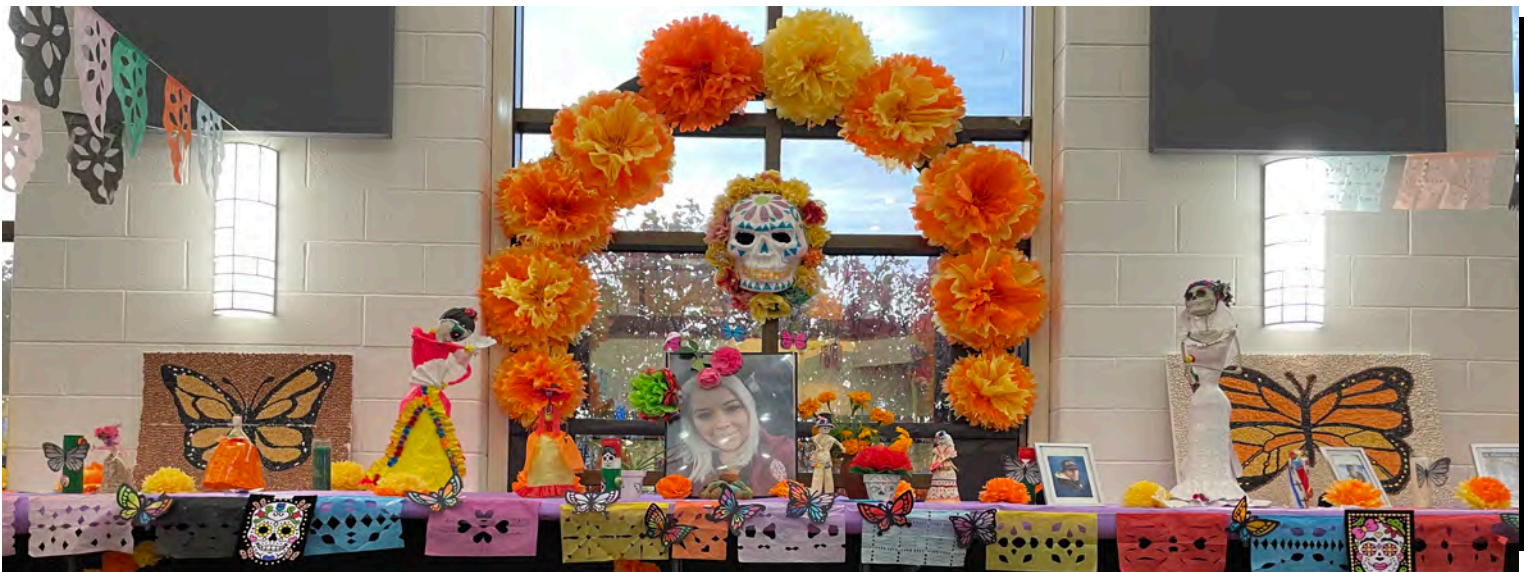
**Chinese Language**  
**French Language**  
**Spanish Language**  
**Spanish Language Arts IV and V**

**English for English Learners**  
**AP Spanish Language and Culture**  
**AP Spanish Literature and Culture**

The mission of the J. Sterling Morton High School District 201 English Learner and Modern Language Department is to utilize students' target language to develop multilingual, lifetime learners with an understanding and appreciation of diverse cultures, empowered to become productive citizens in all communities. Our vision is to transform learning by enhancing all students' prior knowledge and existing skills to be successful socially, emotionally, academically and professionally with the target language.

### Modern Language Courses Required for Graduation (2.0 credits of same language course):

- Morton identifies Modern Language courses as electives. These courses fulfill the one credit toward graduation.
- Students should take two credits of the same language to meet graduation requirements.
- Some colleges require two years of a foreign language. Be sure to investigate the requirements for your college of choice.





# EARNED HONORS CREDIT

WWW.MORTON201.ORG/MODERNLANGUAGE

All students enrolled in pre-AP Modern Language courses (Spanish/French/Chinese I-III; Spanish Language Arts IV and V) are eligible to earn honors credit for their language coursework. To earn honors credit, students will work with their teachers to develop a portfolio that both showcases their language development and demonstrates their participation in the school and global community using their developing modern language skills. Students who elect to participate in the Earned Honors opportunity and earn an A, B, or C in class will earn weighted credit for their GPA and will take steps towards earning the Illinois Seal of Biliteracy.

	Semester 1	Semester 2
Level I & II	Students will complete the Steps to the Seal assessment to measure their proficiency in speaking and writing.*	Students will develop a portfolio using Padlet that showcases their language development in speaking and writing and demonstrates their participation and leadership in the school and global community.*
Levels III, IV & V	Students will take the AAPPL Seal of Biliteracy test to measure their proficiency in reading, writing, speaking, and listening.*	Students will develop a portfolio using Padlet that showcases their language development in speaking and writing and demonstrates their participation and leadership in the school and global community.*

\*All students must earn an A, B, or C in their language class to earn honors credit.







# CHINESE LANGUAGE COURSE OFFERINGS

WWW.MORTON201.ORG/MODERNLANGUAGE

## CHINESE I (ELECTIVE)

L15R0F - SEMESTER 1  
GRADES 9-10  
PREREQUISITE: NONE  
CREDIT: 1.0

L15R0S - SEMESTER 2  
COREQUISITE: L15R0S/L15R0F  
ONE YEAR

This is the first course in the series for Chinese. Students begin to speak, read and write in the language as well as study the culture and geography of those who speak it.

## CHINESE II (ELECTIVE)

L25R0F - SEMESTER 1  
GRADES 10-11  
PREREQUISITE: L15R0S/L15R0F  
CREDIT: 1.0

L25R0S - SEMESTER 2  
COREQUISITE: L25R0F/L25R0S  
ONE YEAR

This course is the second course in the series for Chinese. Students will continue to develop their understanding of Chinese Language and Culture. Students will develop their reading, writing, listening and speaking skills. Students will also enjoy experiences that help them understand and appreciate customs, food, music, dance, holidays and ceremonies.

## CHINESE III (ELECTIVE)

L35R0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: L25R0F/L25R0S  
CREDIT: 1.0

L35R0S - SEMESTER 2  
COREQUISITE: L35R0F/L35R0S  
ONE YEAR

This course is the third course in the series for Chinese. Students will continue to develop their understanding of Chinese Language and Culture. Students will develop their reading, writing, listening and speaking skills. Students will also enjoy experiences that help them understand and appreciate customs, food, music, dance, holidays and ceremonies.

## AP CHINESE LANGUAGE AND CULTURE (ELECTIVE - HONORS)

L45H0F - SEMESTER 1  
GRADES 12  
PREREQUISITE: L35R0F/L35R0S  
CREDIT: 1.0

L35R0S - SEMESTER 2  
COREQUISITE: L45H0F/L45H0S  
ONE YEAR

Students will continue to read, speak and write in Chinese, continue the study of cultures of Chinese-speaking countries and read a variety of literary works written in Chinese. Students are required to take the AP Chinese Language and Culture exam.

### Chinese Pathway

Chinese I  
One Year  
Starting in Grade 9  
L15R0F/L15R0S

Chinese II  
One Year  
Starting in Grade 10  
L25R0F/L25R0S

Chinese III  
One Year  
Starting in Grade 11  
L35R0F/L35R0S

AP Chinese Language  
and Culture  
One Year  
Starting in Grade 12  
L45H0F/L45H0S

ALL STUDENTS ARE INVITED TO TAKE ADVANTAGE OF EARNED HONORS CREDIT IN ALL PRE-AP MODERN LANGUAGES CLASSES. STUDENTS WILL WORK WITH THEIR TEACHERS TO COMPLETE A PORTFOLIO THAT EXEMPLIFIES THEIR LANGUAGE DEVELOPMENT AND TO USE THEIR LANGUAGE SKILLS IN THE COMMUNITY. BY OPTING INTO THE EARNED HONORS CREDIT FOR THE COURSE, THE STUDENTS WILL EARN WEIGHTED CREDIT FOR THEIR GPA. THIS PATHWAY WILL HELP STUDENTS TO PREPARE FOR THE SEAL OF BILITERACY.



# FRENCH LANGUAGE COURSE OFFERINGS

WWW.MORTON201.ORG/MODERNLANGUAGE

## French Pathway

**French I**  
One Year  
Starting in Grade 9  
L10R0F/L10R0S

**French II**  
One Year  
Starting in Grade 10  
L20R0F/L20R0S

**French III**  
One Year  
Starting in Grade 11  
L30R0F/L30R0S

**AP French Language  
and Culture**  
One Year  
Starting in Grade 12  
L40H0F/L40H0S

ALL STUDENTS ARE INVITED TO TAKE ADVANTAGE OF EARNED HONORS CREDIT IN ALL PRE-AP MODERN LANGUAGES CLASSES. STUDENTS WILL WORK WITH THEIR TEACHERS TO COMPLETE A PORTFOLIO THAT EXEMPLIFIES THEIR LANGUAGE DEVELOPMENT AND TO USE THEIR LANGUAGE SKILLS IN THE COMMUNITY. BY OPTING INTO THE EARNED HONORS CREDIT FOR THE COURSE, THE STUDENTS WILL EARN WEIGHTED CREDIT FOR THEIR GPA. THIS PATHWAY WILL HELP STUDENTS TO PREPARE FOR THE SEAL OF BILITERACY.

## FRENCH I (ELECTIVE)

L10R0F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

L10R0S - SEMESTER 2  
COREQUISITE: L10R0F/L10R0S  
ONE YEAR

This course is the first course in the series for French. Students begin to speak, read and write in the language as well as study the culture and geography of those who speak it.

## FRENCH II (ELECTIVE)

L20R0F - SEMESTER 1  
GRADES 10-12 PREREQUISITE:  
L10R0F/L10R0S CREDIT: 1.0

L20R0S - SEMESTER 2  
COREQUISITE: L20R0F/L20R0S  
ONE YEAR

This course is the second course in the series for French. Students will continue to develop their understanding of French Language and Culture. Students will develop their reading, writing, listening and speaking skills. Students will also enjoy experiences that help them understand and appreciate customs, food, music, dance, holidays and ceremonies.

## FRENCH III (ELECTIVE)

L30R0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: L20R0F/L20R0S  
CREDIT: 1.0

L30R0S - SEMESTER 2  
COREQUISITE: L30R0F/L30R0S  
ONE YEAR

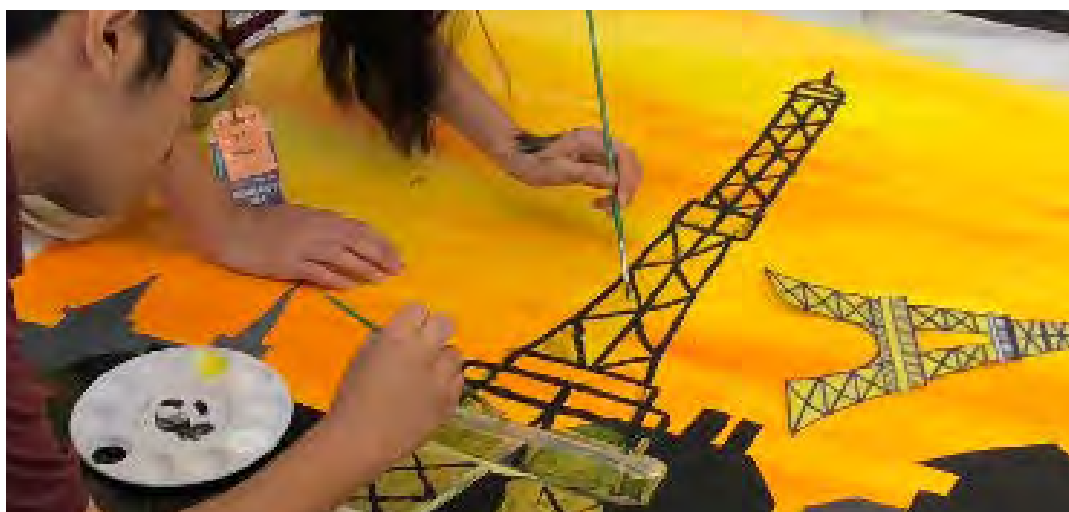
This course is the third course in the series for French. Students will continue to develop their understanding of French Language and Culture. Students will develop their reading, writing, listening and speaking skills. Students will also enjoy experiences that help them understand and appreciate customs, food, music, dance, holidays and ceremonies.

## AP FRENCH LANGUAGE AND CULTURE (ELECTIVE - HONORS)

L40H0F - SEMESTER 1  
GRADES 12  
PREREQUISITE: L35R0F/L35R0S  
CREDIT: 1.0

L40R0S - SEMESTER 2  
COREQUISITE: L40H0S/L40H0F  
ONE YEAR

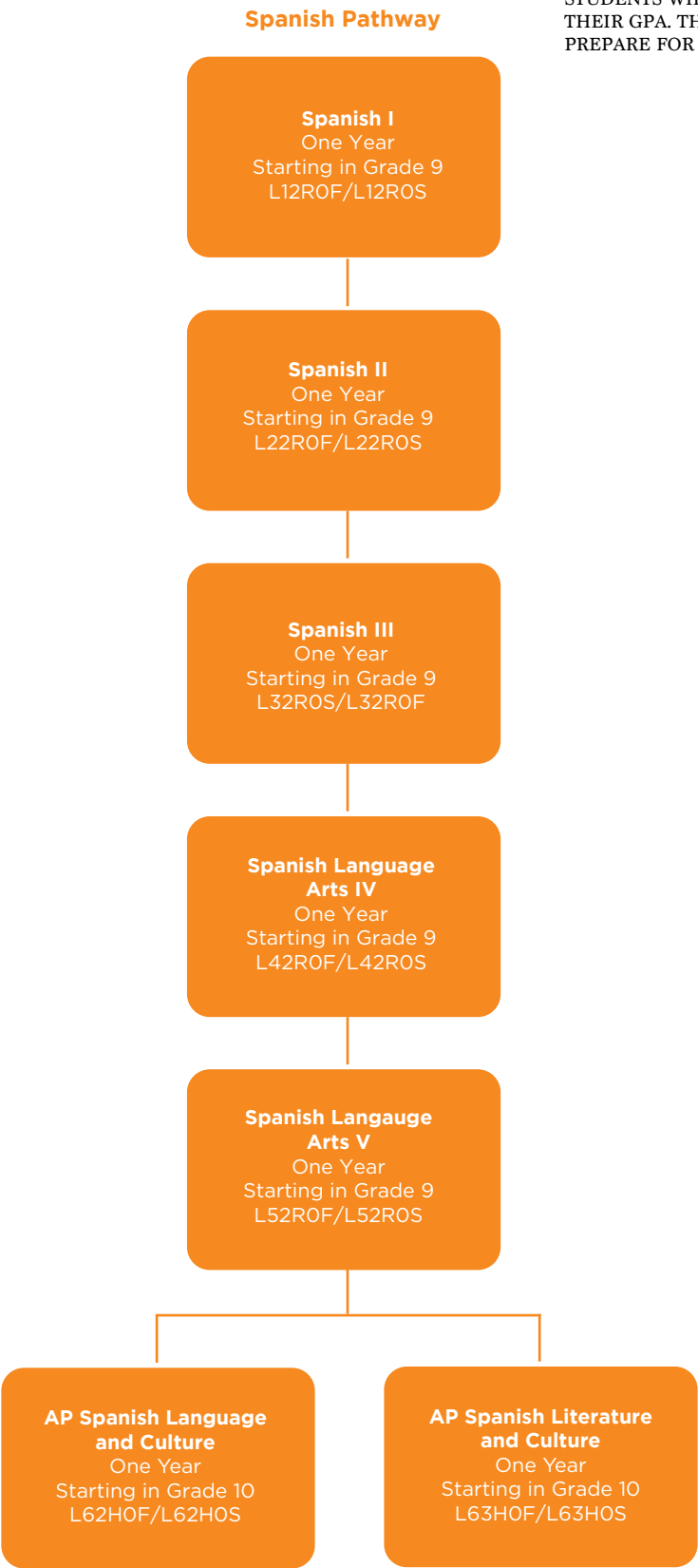
Students will continue to read, speak and write in French, continue the study of cultures of French-speaking countries and read a variety of literary works written in French. Students are required to take the AP French Language and Culture exam.



# SPANISH LANGUAGE COURSE OFFERINGS

WWW.MORTON201.ORG/MODERNLANGUAGE

ALL STUDENTS ARE INVITED TO TAKE ADVANTAGE OF EARNED HONORS CREDIT IN ALL PRE-AP MODERN LANGUAGES CLASSES. STUDENTS WILL WORK WITH THEIR TEACHERS TO COMPLETE A PORTFOLIO THAT EXEMPLIFIES THEIR LANGUAGE DEVELOPMENT AND TO USE THEIR LANGUAGE SKILLS IN THE COMMUNITY. BY OPTING INTO THE EARNED HONORS CREDIT FOR THE COURSE, THE STUDENTS WILL EARN WEIGHTED CREDIT FOR THEIR GPA. THIS PATHWAY WILL HELP STUDENTS TO PREPARE FOR THE SEAL OF BILITERACY.







# SPANISH LANGUAGE

**Prerequisite:** Students will participate in a placment test to determine the appropriate placement. Once enrolled in the course, the students will follow the course progression. Students who exceed expectations will be promoted based on teacher recommendation.

## SPANISH I (ELECTIVE)

L12R0F - SEMESTER 1 GRADE 9-12 PREREQUISITE: NONE CREDIT: 1.0	L12R0S - SEMESTER 2 COREQUISITE: L12R0F/L12R0S ONE YEAR
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This is the first course in the series for Spanish. Students begin to speak, read and write in the language as well as study the culture and geography of those who speak it.

## SPANISH II (ELECTIVE)

L22R0F - SEMESTER 1 GRADES 10-12 PREREQUISITE: L12R0F/L12R0S CREDIT: 1.0	L22R0S - SEMESTER 2 COREQUISITE: L22R0F/L22R0S ONE YEAR
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This course is the second course in the series for Spanish. Students will continue to develop their understanding of Spanish Language and Culture. Students will develop their reading, writing, listening and speaking skills. Students will also enjoy experiences that help them understand and appreciate customs, food, music, dance, holidays and ceremonies.

## SPANISH III (ELECTIVE)

L32R0S - SEMESTER 1 GRADE 11-12 PREREQUISITE: L22R0F/L22R0S CREDIT: 1.0	L32R0F - SEMESTER 2 COREQUISITE: L32R0S/L32R0F ONE YEAR
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This course is the third course in the series for Spanish. Students will continue to develop their understanding of Spanish Language and Culture. Students will develop their reading, writing, listening and speaking skills. Students will also enjoy experiences that help them understand and appreciate customs, food, music,dance, holidays and ceremonies.

# SPANISH LANGUAGE COURSE OFFERINGS

THE COURSES DESCRIBED ON THIS PAGE ARE FOR STUDENTS WITH MORE PROFICIENCY IN SPANISH. STUDENTS ARE ABLE TO COMMUNICATE ORALLY AND IN WRITING.

**Prerequisite: Students will participate in a placement test to determine the appropriate placement. Once enrolled in the course, the students will follow the course progression. Students who exceed expectations will be promoted based on teacher recommendation.**

## SPANISH LANGUAGE ARTS IV (ELECTIVE)

L42R0F - SEMESTER 1

GRADE 9-12

PREREQUISITE: L32R0F/L33R0S

CREDIT: 1.0

L42R0S - SEMESTER 2

COREQUISITE: L42R0F/L42R0S

ONE YEAR

This course is designed for students with an advanced speaking and writing skills in Spanish. Students will study Hispanic culture using reading, writing, speaking and listening skills. Students will enjoy various readings and activities concerning festivities, important historical events and works of influential authors of Spanish-speaking countries.

## SPANISH LANGUAGE ARTS V (ELECTIVE)

L52R0F - SEMESTER 1

GRADE 9-12

PREREQUISITE: L43H0S

CREDIT: 1.0

L52R0S - SEMESTER 2

COREQUISITE: L52R0F/L52R0S

ONE YEAR

This course is designed for students with an advanced speaking and writing skills in Spanish. Students will study Hispanic culture using reading, writing, speaking and listening skills. Students will enjoy various readings and activities concerning festivities, important historical events and works of influential authors of Spanish-speaking countries.

## AP SPANISH LANGUAGE AND CULTURE (ELECTIVE - HONORS)

L62H0F - SEMESTER 1

GRADES 10-12

PREREQUISITE: L43H0S OR L53H0S

CREDIT: 1.0

L62H0S - SEMESTER 2

COREQUISITE: L62H0F/L62H0S

ONE YEAR

Students will continue to read, speak and write in Spanish, continue the study of cultures of Spanish-speaking countries and read a variety of literary works written in Spanish. Students are required to take the AP Spanish Language and Culture exam.

## AP SPANISH LITERATURE AND CULTURE (ELECTIVE - HONORS)

L63H0F - SEMESTER 1

GRADES 11-12

PREREQUISITE: L53H0S OR L62H0S

CREDIT: 1.0

L63H0S - SEMESTER 2

COREQUISITE: L63H0F/L63H0S

ONE YEAR

Students will continue to read, speak, listen and write in Spanish. They will continue to study the cultures of Spanish-speaking countries and read a variety of literary works in Spanish. Emphasis is given to preparation for the AP Spanish Literature exam. Students are required to take the AP Spanish Literature and Culture exam.

# ENGLISH LANGUAGE LEARNERS

STUDENTS ENROLLED IN THESE COURSES ARE STRONGLY ENCOURAGED TO ENROLL IN SPANISH LANGUAGE ARTS CLASSES.

STUDENTS ENROLLED IN THESE COURSES WILL TAKE THE ACCESS 2.0 EXAM EACH YEAR TO MONITOR ENGLISH LANGUAGE DEVELOPMENT. STUDENTS MUST MEET THE EXIT CRITERIA OF 4.8/6.0 COMPOSITE SCORE.

**Prerequisite: Students are placed using the WIDA Screener or ACCESS test scores. Additionally, the student's academic history and teacher recommendation are also considered.**

## ELL ENGLISH I

E62E0F - SEMESTER 1	E62E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E62E0S/E62E0F
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

This course is for students who are new to learning English as a new language. There is an emphasis is on listening, speaking, reading and writing.

## ELL READING I (ELECTIVE)

E63E0F - SEMESTER 1	E63E0S - SEMESTER 2
GRADE 9-12	COREQUISITE: E63E0F/E63E0S
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

This course is a compliment to the ELL English I course. It provides students with an intensive study of reading and writing skills. Writing skills advance from the sentence level to paragraph level and eventually to essays and reports. Adapted reading materials are used for identifying main ideas, details as well as literal and inferential information.

## ELL ENGLISH II

E64E0F - SEMESTER 1	E64E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E64E0S/E65E0F
PREREQUISITE: E62E0F/E62E0S	ONE YEAR
CREDIT: 1.0	

This course is for students who are able to ask questions and respond in English, read and comprehend paragraphs, and write using simple and some complex sentences. Emphasis is on listening, speaking, reading and writing.

## ELL READING II (ELECTIVE)

L65E0F - SEMESTER 1	L65E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E65E0S/E66E0F
PREREQUISITE: E63E0F/E32E0S	ONE YEAR
CREDIT: 1.0	

This course is for students who are able to ask questions and respond in English, read and comprehend paragraphs and write using simple and some complex sentences. Emphasis is on listening, speaking, reading and writing. Students enrolled in ELL English II and concurrently enrolled in ELL Reading II.

## ELL ENGLISH III

L66E0F - SEMESTER 1	L66E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E66E0F/E66E0S
PREREQUISITE: E62E0F/E62E0S	ONE YEAR
CREDIT: 1.0	

This course is for students who understand and participate in everyday English conversation. Continued attention to speaking and listening is given. Emphasis is on English language structure. Writing is a primary focus. This course fulfills one unit of English credit.

## ELL ENGLISH IV

L68E0F - SEMESTER 1	L68E0S - SEMESTER 2
GRADES 9-12	COREQUISITE: E68E0F/E68E0S
PREREQUISITE: E66E0F/E66E0S	ONE YEAR
CREDIT: 1.0	

This course is for students who understand and participate in everyday English conversation as well as in academic settings. Students will continue to expand and strengthen their reading, writing, speaking and listening skills. This course fulfills one unit of English credit.



## PHYSICAL EDUCATION, DRIVERS EDUCATION AND HEALTH

**CLAY REAGAN, DIRECTOR** | AREAGAN@JSMORTON.ORG | 708.780.2800 EXT. 5039

**Accommodated Physical Education**

**Advanced Health**

**Athletic Physical Education**

**Adventure Education (Morton West Only)**

**Cross Fit (Morton East Only)**

**Cross Training (Morton West Only)**

**Coaching & Officiating**

**Drivers Education**

**Fitness Walking (Morton East Only)**

**Health Education**

**Leadership**

**Lifeguarding**

**Lifesaving**

**Mind and Body Wellness**

**Personal Fitness**

**Physical Education Leader**

**Physical Education I-III**

SCAN QR CODE TO READ MORE  
ABOUT PHYSICAL EDUCATION  
ONLINE.  
[WWW.MORTON201.ORG/PE](http://WWW.MORTON201.ORG/PE)



Every student will acquire the skills necessary to become life-long participants in physical activities and pursue and value a healthy lifestyle. J. Sterling Morton High School District 201's Physical Education Department believes that every student will learn the foundational skills of physical activity and wellness through movement-centered and knowledge-based activities within a safe and supportive learning environment. Physical Education is an integral part of the total education program and provides growth physically, mentally, and socially through movement. Students will be challenged to recognize the diversity of individual ability and participate with respect to those around them.

### We Believe:

- Students will develop an effective understanding of basic health promotion and establish a foundation for achieving and maintaining personal health and well-being by making informed wellness decisions.
- Students should learn the positive and negative effects of their decisions in the areas of health and physical education.
- All students should be given the opportunity to become physically fit.
- All students are learners, and we accept responsibility for teaching them through differentiated instruction.

### Physical Education Courses Required for Graduation (4.0 credits - 3.5 credits for PE and 0.5 credits for Health):

- Students must be enrolled in PE (0.5 credit) and Health (0.5 credit) their freshmen year.
- Sophomore, junior and senior year students must be enrolled in PE course each semester.



# PHYSICAL EDUCATION AND HEALTH COURSE OFFERINGS

[WWW.MORTON201.ORG/PE](http://WWW.MORTON201.ORG/PE)

## Physical Education and Health Pathway

STARTING IN GRADE 9

**Physical Education I**  
One Semester Course  
P11R5F/P11R5S

**Health Education**  
One Semester Course  
Q11R0F/Q11R0S

**Accommodated  
Physical Education**  
One Semester Course  
P51R0F/P51R0S

## STARTING IN GRADE 10

**Physical Education II**  
One Year Course  
P21R0F/P21R0S

**Leadership**  
One Semester Course  
P22R0F/P22R0S

**Lifesaving**  
One Semester Course  
P23R0F/P23R0S

**Cross Fit II  
(Morton East Only)**  
One Year Course  
P40R0F/P40R0S

**Accommodated  
Physical Education**  
One Semester Course  
P51R0F/P51R0S

**Unified Physical  
Education**  
One Year Course  
Starting in Grade 11  
P37R0F/P37R0S

**Drivers Education**  
One Semester Course  
P22R0F/P22R0S

**Personal Fitness II**  
One Year Course  
P44R0F/ P44R0S

**Fitness Walking II  
(Morton East Only)**  
One Year Course  
P42R0F/P42R0S

## STARTING IN GRADE 11-12

**Personal Fitness III**  
One Year Course  
P45R0F/P45R0S

**Advanced Health**  
One Semester Course  
Starting in 11-12 Grade  
Q31R0F/Q31R0S

**Coaching & Officiating**  
One Year Course  
P46R0F/P46R0S

**Lifeguarding**  
One Semester Course  
P33H0F/P33H0S

**Physical Education III**  
One Year Course  
P31R0F/P31R0S

**Mind and Body  
Wellness**  
One Year Course  
Starting in Grade 11  
P39R0F/P39R0S

**Accommodated  
Physical Education**  
One Semester Course  
P51R0F/P51R0S

**Physical  
Education Leader**  
One Semester Course  
P32R0F/P32R0S

**Athletic  
Physical Education**  
One Semester Course  
P34R0F/P34R0S

**Cross Training  
(Morton West Only)**  
One Year Course  
P35R0F/P35R0S

**Cross Fit III  
(Morton East Only)**  
One Year Course  
P41R0F/P41R0S

**Fitness Walking III  
(Morton East Only)**  
One Year Course  
P43R0F/P43R0S

**Adventure Education  
(Morton West Only)**  
One Semester Course  
P38R0F/P38R0S

**Physical Education IV**  
One Year Course  
P40R0F/P51C0S



## PHYSICAL EDUCATION AND HEALTH

### ACCOMMODATED PHYSICAL EDUCATION (ELECTIVE)

**P51R0F - SEMESTER 1**  
**GRADES 9-12**  
**PREREQUISITE: NONE**  
**CREDIT: 1.0**

**P51R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

Accommodated Physical Education is for students who, for medical reasons, are unable to participate in regular physical education classes for an extended duration. This class is also for students with other disabilities that merit an adapted curriculum. All curriculum will be modified and adapted so that all students can participate and benefit. The nurse and school administrator will approve student registration of this course. Upon clearance from the doctor, a student will be readmitted to their regularly scheduled physical education class if possible.

### ATHLETIC PHYSICAL EDUCATION (ELECTIVE)

**P34R0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: NONE**  
**CREDIT: 0.5**

**P34R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE SEMESTER**

**Recommended through the Morton Athletic Department.**

The course is recommend for all Morton varsity athletes. Coaches should recommend student-athletes for this class. Student-athletes will be provided with in-season and off-season workouts to improve strength and performance. Sport specific workouts may be requested.

### ADVENTURE EDUCATION MORTON WEST ONLY (ELECTIVE)

**P38R0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: NONE**  
**CREDIT: 1**

**P38R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

You will be exposed to extensive wall climbing experience with a certified climbing instructor. Along with wall climbing you will participate in tent building, camping safety, orienteering (working with maps and compasses), while in the pool students will not only swim and become aware of swimming techniques they will also learn to kayak, and some team and individual sports when appropriate. Join this class if you are looking to do something new and different during PE class and still maintain a healthy level of fitness.

### CROSS FIT II MORTON EAST ONLY (ELECTIVE)

**P40R0F - SEMESTER 1**  
**GRADE 10**  
**PREREQUISITE: NONE**  
**CREDIT: 1.0**

**P40R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

CrossFit is a sophomore level course that will allow you to get a total body workout and improve overall fitness. CrossFit is an effective way to get fit regardless of your fitness level, whether you have never lifted a weight in your life or lift weights regularly. Anyone can do it. It is a fitness program that combines a wide variety of functional movements into a timed or scored workout.

### CROSS FIT III MORTON EAST ONLY (ELECTIVE)

**P41R0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: P40R0F/P40R0S**  
**CREDIT: 1.0**

**P41R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

CrossFit is a Junior/Senior level course that will allow you to get a total body workout and improve overall fitness. CrossFit is an effective way to get fit regardless of your fitness level, whether you have never lifted a weight in your life or lift weights regularly. Anyone can do it. It is a fitness program that combines a wide variety of functional movements into a timed or scored workout.

### CROSS TRAINING MORTON WEST ONLY (ELECTIVE)

**P35R0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: NONE**  
**CREDIT: 1.0**

**P35R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

Cross Training is a Junior/Senior level course that will allow students to participate in total body workouts through a variety of movements. Regardless of your fitness level this class can be modified to fit your needs. Students will learn safety and proper weight lifting techniques and exercise program development.

### FITNESS WALKING II MORTON EAST ONLY (ELECTIVE)

**P42R0F - SEMESTER 1**  
**GRADE 10**  
**PREREQUISITE: NONE**  
**CREDIT: 1.0**

**P42R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

Fitness Walking is a sophomore level course and is one of the easiest ways to get the exercise you need to stay healthy. During this walking class, not only will you get a daily workout in, but you will learn some lifelong fitness. If you sign up, you will also learn proper walking technique, walking's benefits and how can it impact your life positively. There will be lessons about nutrition, goal setting, weight management and more. During class, students will use an app called Map My Walk to log in workouts, keep track of mile times and do make up work. Heart rate monitors will also be used periodically during workouts. When the weather is good, we walk outside.

### FITNESS WALKING III MORTON EAST ONLY (ELECTIVE)

**P43R0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: P42R0F/P42R0S**  
**CREDIT: 1.0**

**P43R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

Fitness Walking is a Junior/Senior level course and is one of the easiest ways to get the exercise you need to stay healthy. During this walking class, not only will you get a daily workout in, but you will learn some lifelong fitness. If you sign up, you will also learn proper walking technique, walking's benefits and how can it impact your life positively. There will be lessons about nutrition, goal setting, weight management and more. During class, students will use an app called Map My Walk to log in workouts, keep track of mile times and do make up work. Heart rate monitors will also be used periodically during workouts. When the weather is good, we walk outside.

## HEALTH EDUCATION (CORE)

Q11R0F - SEMESTER 1 GRADE 9 PREREQUISITE: NONE CREDIT: 0.5	Q11R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER
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Health Education is a one semester course required for graduation. This class raises each student's health awareness and will help attain individual health goals. Students will enhance their potential for self, family, and community. The course consists of the following health topics as required by the state school code: wellness, growth and development, nutrition, fitness, stress management, non-infectious and infectious disease education (including sexually transmitted diseases and HIV/AIDS prevention), personal hygiene, consumer health, basic first aid/safety, drug use and abuse, mental and emotional health, health related careers, career goal setting, and healthy relationships (including abstinence, dating violence, and child abuse prevention). A variety of class activities, self assessments, videos, and community resources/speakers are strategically woven throughout the semester to enhance the student's learning, their lifestyle choices, and decision making skills.

## ADVANCED HEALTH (ELECTIVE)

Q31R0F - SEMESTER 1 GRADE 11-12 PREREQUISITE: Q11R0F CREDIT: 0.5	Q31R0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER
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This elective course is geared towards students who have an interest in pursuing a health-related career. Students will study health-related topics not previously reviewed in the state required freshman health course. Topics to be covered will include health-related careers, chronic diseases, substance use and abuse, violence prevention, environmental health, and global and domestic health issues. Through this course, students will evaluate their plans for their future and investigate possible health-related careers as well as develop a greater depth of knowledge of today's health issues.

## COACHING & OFFICIATING (ELECTIVE)

P46R0F - SEMESTER 1 GRADE 11-12 PREREQUISITE: P11R5F/S, P21R0F/S CREDIT: 1	P46R0S - SEMESTER 2 COREQUISITE: NONE ONE YEAR
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This course provides students with the opportunity to learn rules for soccer, volleyball, basketball, softball/baseball and football. Students will be offered a setting in which to practice application of the rules, proper positioning, signaling, and conflict resolution. Students interested in earning income within the community will be offered a setting in which to develop their skills. The district will assist student with pursuing certification to work within the community park districts, feeder schools, and clubs, who are always in need of officials. The course will fulfill the junior or senior year PE requirement. Homework will be assigned.

## MIND AND BODY WELLNESS (ELECTIVE)

P39R0F - SEMESTER 1 GRADES 11-12 PREREQUISITE: NONE CREDIT 1.0	P39R0S - SEMESTER 2 COREQUISITE: NONE ONE YEAR
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This class offers instruction in lifelong activities that can be done by all regardless of fitness level or athletic ability. The objective is to improve the physical, social and emotional needs of all students. Students will have the opportunity to participate in daily activity focused on improved physical and mental health. The practice of yoga, pilates, resistance training and cardiovascular exercise goes beyond the physical as it focuses on social and emotional practices that centering the mind and body.

## LEADERSHIP AND DRIVERS EDUCATION (ELECTIVE)

P22R0F - SEMESTER 1 GRADE 10 PREREQUISITE: NONE CREDIT: 1.0	P22R0S - SEMESTER 2 COREQUISITE: P32R0F/P32R0S ONE YEAR
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### Recommended by Freshman PE and Health teacher.

Students learn rules, practice skills and proper officiating techniques in sport and activities offered in the Physical Education Curriculum. The valuable skills learned and practiced will help prepare students for future leadership roles. Successful completion of this course will advance students to the possible role of Physical Education leader. Drivers Education is part of this course and students that successfully complete this portion of the course will earn their drivers permit.

## LIFESAVING (ELECTIVE)

P23R0F - SEMESTER 1 GRADES 11-12 PREREQUISITE: NONE CREDIT: 0.5	P23R0S - SEMESTER 2 COREQUISITE: P33H0F/P33H0S ONE SEMESTER
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Students will receive extensive training in water safety related to equipment based rescues, spinal injury management, victim recognition and facility surveillance. Upon successful completion of the course, students will be Red Cross certified in Lifesaving, CPR, and First Aid. Students will be assigned as lifeguards for swimming classes in the following semesters pending teacher recommendation. Student may also have the opportunity for off campus life guarding employment.

## LIFEGUARDING (ELECTIVE - HONORS)

P33H0F - SEMESTER 1 GRADES 11-12 PREREQUISITE: P23R0F/P23R0S CREDIT: 0.5	P33H0S - SEMESTER 2 COREQUISITE: NONE ONE SEMESTER
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Students will be assigned as a lifeguard for Physical Education classes and may possibly be responsible for helping teachers to instruct swim techniques to beginners. Lifeguards will be expected to apply water safety knowledge and keep CPR certification current. Successful completion and teacher recommendation will secure lifeguarding position in Physical Education for future semesters.

## PERSONAL FITNESS II (ELECTIVE)

P44R0F - SEMESTER 1 GRADE 10 PREREQUISITE: NONE CREDIT: 1.0	P44R0S - SEMESTER 2 COREQUISITE: NONE ONE YEAR
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This is a sophomore level course in which cardio activities are a major part of the class and will be performed in a variety of spaces throughout the school. Many of the workouts are done independently but some workouts are done with small groups and partners. Set your personal goals and get fit with personal fitness!

## PERSONAL FITNESS III (ELECTIVE)

P45R0F - SEMESTER 1 GRADES 11-12 PREREQUISITE: NONE CREDIT: 1.0	P45R0S - SEMESTER 2 COREQUISITE: NONE ONE YEAR
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This is a Junior/Senior level course in which cardio activities are a major part of the class and will be performed in a variety of spaces throughout the school. Many of the workouts are done independently but some workouts are done with small groups and partners. Set your personal goals and get fit with personal fitness!





#### PHYSICAL EDUCATION LEADER (ELECTIVE)

**P32R0F - SEMESTER 1**  
**GRADES 11-12**  
**PREREQUISITE: P22R0F/P22R0S**  
**CREDIT: 0.5**

**P32R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE SEMESTER**

Students apply leadership skills learned in Sophomore Leadership Training classes in order to better assist Physical Education Instructors and students. Students leadership role includes assistance to other students learn and practice individual sport skills, lead warm-ups, and assist students in technique practice and individual development. Future opportunities in this program are dependent on Physical Education Instructor recommendation.

#### PHYSICAL EDUCATION I (ELECTIVE)

**P11R5F - SEMESTER 1**  
**GRADE 9**  
**PREREQUISITE: NONE**  
**CREDIT: 0.5**

**P11R5S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE SEMESTER**

Physical education is a required 4 year subject and is part of the total education which contributes to the development of the individual through participation in physical activity. Daily practices are provided in a variety of physical activities with emphasis on basic skill development in individual and team activities, concentration on improved physical fitness and awareness for the need of lifetime fitness and sport activity. Freshman physical education activities may include: Swimming, Track & Field, Basketball, Ultimate Frisbee, Volleyball, Soccer, Weight Training, Cardio Training, Wall-Climbing at Morton West, CrossFit at Freshman Center, and Fitness Testing.

#### PHYSICAL EDUCATION II (ELECTIVE)

**P21R0F - SEMESTER 1**  
**GRADE 10**  
**PREREQUISITE: NONE**  
**CREDIT: 1**

**P21R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

Physical education is a required 4 year subject and is part of the total education which contributes to the development of the individual through participation in physical activity. Daily practices are provided in a variety of physical activities with emphasis on individual lifelong sports, team activities and individual fitness, concentration on improved physical fitness and awareness for the need of lifetime fitness and sport activity. Sophomore physical education activities may include: Lifesaving, Badminton, Pickle-Ball, Ultimate Frisbee, Swimming, Basketball, Flickerball, Floor Hockey, Soccer, Softball, Team Handball, Flag Football, Volleyball, Weight Training, Cardio Training, and Fitness Training/Testing. If recommended, sophomore students can also be enrolled in Leadership or Lifesaving for their sophomore PE course.

#### PHYSICAL EDUCATION III (ELECTIVE)

**P31R0F - SEMESTER 1**  
**GRADE 11**  
**PREREQUISITE: NONE**  
**CREDIT: 1**

**P31R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

Students receive advanced instruction and participate in Team and Individual Sport activities which may include but not limited to Badminton, Tennis, Pickle-Ball, and Swimming for the individual sport section. Basketball, Soccer, Softball, Team Handball, Korfbal, Football and Volleyball for the team sport section. Students will also have the opportunity to receive advanced instruction and application in lifetime personal fitness programming such as CrossFit, Cross Training, Personal Fitness, Adventure Education, Athletic PE, and Walking for Fitness. Students that also successfully completed sophomore leadership or lifesaving can serve as leaders or lifeguards for PE during their junior and senior year.

#### UNIFIED PHYSICAL EDUCATION (ELECTIVE)

**GRADE 11 + 12**  
**PREREQUISITE: NONE**  
**CREDIT 1.0**

**P37R0S - SEMESTER 2**  
**COREQUISITE: NONE**  
**ONE YEAR**

This course combines students of all abilities to participate in developmentally appropriate activities including lifetime activities, physical fitness, and sport. Students will work together to increase competence and confidence in a variety of physical activities. Through ongoing leadership opportunities, members of this course will be empowered to help create a more inclusive and accepting school environment for all students.

# PHYSICAL EDUCATION DRESS PROCEDURE

Physical Education in the J. Sterling Morton High School District is regarded as a vital part of general education and an integral part of the schools total educational program. It encompasses certain developmental goals, which include the physical, mental, and emotional aspects of child growth and maturity.

Physical education is a directed, purposeful activity, centering on the development, movement, care, and use of the total body. Physical education stresses the development of physical, social, and mental skills through organized learning experiences based on several principles of child growth and development.

## DRESS REQUIREMENTS

### 1. Uniform

- a. Morton PE uniform can be purchased in the school bookstore.
- b. Student must wear a Morton PE uniform during class
- c. No street clothes are allowed to be worn under PE clothes during activity.

### 2. Shoes and Socks

- a. No slippers, flats, just socks, various type of shoe boots, sport sandals, and gym shoes with heels, gym shoes without backs are Unacceptable.
- b. Shoes must have laces.

### 3. Sweatshirt and Pants

- a. A sweat outfit is recommended for outside activity when it is cold.
- b. Sweats must be solid color of black or gray. Morton sweats are preferred but not mandatory.

### 4. Jewelry

- a. No metal, hanging or dangling jewelry is to be worn during the PE class. This is for the student's personal safety.
- b. Cloth, rubber, or plastic adornments must be removed upon the request of the teacher for the safety of the student.

### 5. Swim participation (East and West campuses only)

- a. 100% participation is expected of students enrolled in an aquatic activity.
- b. Days out of the water must be made up unless the days out are because of a written note from a doctor. Swim make-ups will be done in the pool with the PE teacher on pre-arranged days.
- c. If a student is in swimming class but not swimming, they must have a note from a doctor. If a note exempts the student from swimming, they must come prepared to exercise and run if possible. If the note exempts them from all activity, they must be prepared to do written work for the class period.
- d. Students are responsible for providing their own swimsuits. Students must also provide goggles and swim caps. Towels and all other equipment will be provided by the department. Girls must have a swimsuit to be allowed to participate. Boys must have a swim suit with liner. (PE gym clothes will not be allowed in the pool.) Only teacher approved cover-ups may be allowed in the pool.
- e. Daily participation points also apply to swimming.

## LOCKER ROOM SECURITY

- Students are required to purchase a lock and lock up all personal items in their PE locker. (All PE lockers must be cleaned out every hour) Locks left on lockers after class will be cut and items will be removed from the locker.
- Students may purchase a carry bag for PE clothing.
- Aerosol cans, glass containers, food, drinks, electrical hair dryers, and curling irons are not allowed in the locker rooms.
- Students should not leave their belongings out in the locker rooms during class. Lock up any personal items every day.
- For security reasons, lockers are not to be shared unless pre- approved by the instructor.

## SAFETY/CARE OF FACILITIES

Safety is an essential part of Physical Education. Students' must use common sense regarding safety issues and also observe all safety rules set forth by their teacher.

1. Per the school policy, electronic devices are prohibited in the locker room. To provide a safe environment in our teaching spaces, book bags are not to be brought into the PE class. Book bags should remain locked in the locker room.
2. Gum chewing, eating or drinking during gym classes is prohibited.
3. ***IF THE STUDENT HAS AN INJURY OR ACCIDENT OF ANY KIND DURING THE CLASS PERIOD OR WHILE IN THE LOCKER ROOM, IT IS TO BE REPORTED TO THEIR TEACHER IMMEDIATELY.***

Morton is fortunate to have excellent facilities and equipment. Please take care of the facilities and equipment; when things are destroyed it negatively impacts all Morton students.



SCAN QR CODE TO READ MORE  
ABOUT SCIENCE ONLINE.  
[WWW.MORTON201.ORG/SCIENCE](http://WWW.MORTON201.ORG/SCIENCE)



## SCIENCE

**ERIC BJORNSTAD, DIRECTOR** | [EBJORNSTAD@JSMORTON.ORG](mailto:EBJORNSTAD@JSMORTON.ORG) | 708.780.2800 EXT. 5038

**AP Biology**  
**AP Chemistry**  
**AP Environmental Science**  
**AP Physics 1**  
**AP Physics C Mechanics**  
**Anatomy and Physiology**  
**Astronomy**  
**Biliteracy Biology**

**Biliteracy Chemistry**  
**Biliteracy Earth Science**  
**Biology**  
**Chemistry**  
**Earth Science**  
**Honors Biliteracy Biology**  
**Honors Biliteracy Chemistry**  
**Honors Biology**

**Honors Chemistry**  
**Human Body Systems (2021-2022)**  
**Medical Interventions**  
**Pharmacy Technician Certification & Externship**  
**Physics**  
**Physics STEM Honors**  
**Principles of Biomedical Science**  
**Zoology**

The mission of the J. Sterling Morton High School District 201 Science Department is to ensure that our students can use reading, writing, and critical thinking skills to understand scientific trends, in order to become active citizens who understand scientific issues that impact our society and the global environment. The vision of the Morton Science Department will provide the tools necessary for all students to become problem-solvers, effective citizens, and productive members of our society.

### Science Courses Required for Graduation (2.0 credits):

- Students need to take two science courses to fulfill the graduation requirement.



# SCIENCE COURSE OFFERINGS

WWW.MORTON201.ORG/SCIENCE

## Science Pathway

STARTING IN GRADE 8

**Physics STEM Honors**  
One Year Course  
S10H0F/S10H0S

STARTING IN GRADE 9

**Biology**  
One Year Course  
S11CCF/S11CCS

**Honors Biology**  
One Year Course  
S11HCF/S11HCS

**Biliteracy Biology**  
One Year Course  
S11LMF/S11LMS

**Honors  
Biliteracy Biology**  
One Year Course  
S11LHF/S11LHS

STARTING IN GRADE 10

**Chemistry**  
One Year Course  
S22C0F/S22C0S

**Honors Chemistry**  
One Year Course  
S22H0F/S22H0S

**Biliteracy Chemistry**  
One Year Course  
S22L0F/S22L0S

**Honors  
Biliteracy Chemistry**  
One Year Course  
S22LHF/S22LHS

**Earth Science**  
One Year Course  
S24C0F/S24C0S

**Biliteracy  
Earth Science**  
One Year Course  
S24L0F/S24L0S





# SCIENCE

MORTON SCIENCE DEPARTMENT WILL PROVIDE THE TOOLS NECESSARY FOR ALL STUDENTS TO BECOME PROBLEM-SOLVERS, EFFECTIVE CITIZENS, AND PRODUCTIVE MEMBERS OF OUR SOCIETY.

## BIOLOGY (CORE)

S11CCF - SEMESTER 1	S11CCS - SEMESTER 2
GRADE 9	COREQUISITE: S11CCF/S11CCS
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

Students develop an understanding of laws which govern the existence of all life. Student work emphasizes experimentation, observation and analysis of experimental data. Concepts involving problem solving, biochemistry, ecology, evolution, reproduction, heredity, plant and animal physiology and the pattern of unity among living things are also studied. This course is accepted for college preparation in laboratory science.

## BILITERACY BIOLOGY (CORE)

S11LMF - SEMESTER 1	S11LMS - SEMESTER 2
GRADE 9	COREQUISITE: S11LGS/S11LGF
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

This course is a part of the School for Biliteracy program.

This course is for students who want to develop their science skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. Students develop an understanding of laws which govern the existence of all life. Student work emphasizes experimentation, observation and analysis of experimental data. Concepts involving problem solving, biochemistry, ecology, evolution, reproduction, heredity, plant and animal physiology and the pattern of unity among living things are also studied. This course is accepted for college preparation in laboratory science.

## CHEMISTRY (CORE)

S22C0F - SEMESTER 1	S22C0S - SEMESTER 2
GRADE 10	COREQUISITE: S22C0S/S22C0F
PREREQUISITE: S11CAS/S11HAS	ONE YEAR
CREDIT: 1.0	

Students learn the principles underlying chemical changes and their theoretical applications. Laboratory work emphasizes techniques of observation, analysis of data and formation of conclusions based on data. A scientific calculator is essential.

## BILITERACY CHEMISTRY (CORE)

S22L0F - SEMESTER 1	S22L0S - SEMESTER 2
GRADE 10	COREQUISITE: S22L0S/S22L0F
PREREQUISITE: S11CAS/S11HAS	ONE YEAR
CREDIT: 1.0	

This course is a part of the School for Biliteracy program.

This course is for students who want to develop their science skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. Students learn the principles underlying chemical changes and their theoretical applications. Laboratory work emphasizes techniques of observation, analysis of data and formation of conclusions based on data.

## EARTH SCIENCE (CORE)

S24C0F - SEMESTER 1	S24C0S - SEMESTER 2
GRADE 10 PREREQUISITE:	COREQUISITE: S24C0S/S24C0F
NONE CREDIT: 1.0	ONE YEAR

A study of man's physical environment is the central theme of this course. Student work focuses on the study of minerals, rocks, volcanology, seismology, plate tectonics, hydrology, meteorology, earth history and interpreting earth science data.

## BILITERACY EARTH SCIENCE (CORE)

S24L0F - SEMESTER 1	S24L0S - SEMESTER 2
GRADE 10	COREQUISITE: S24L0F/S24L0S
PREREQUISITE: NONE	ONE YEAR
CREDIT: 1.0	

This course is a part of the School for Biliteracy program.

This course is for students who want to develop their science skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. A study of the physical environment is the central theme of this course. Student work focuses on the study of minerals, rocks, volcanology, seismology, plate tectonics, hydrology, meteorology, earth history and interpreting earth science data.

### HONORS BIOLOGY (HONORS)

S11HCF - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1.0

S11HCS - SEMESTER 2  
COREQUISITE: S11H0S/S11H0F  
ONE YEAR

Students in this accelerated course will develop the understanding of molecular biology, genetics, evolution and ecology. Work will emphasize critical thinking, writing skills, and mathematical analysis of biological data. Students will be expected to do independent research and more in-depth lab work than in regular biology.

### HONORS BILITERACY BIOLOGY (HONORS)

S11LHF - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1.0

S11LHS - SEMESTER 2  
COREQUISITE: S11LMS/S11LMF  
ONE YEAR

**This course is a part of the School for Biliteracy program.**

This course is for students who want to develop their science skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. Students develop an understanding of laws which govern the existence of all life. Student work emphasizes experimentation, observation and analysis of experimental data. Concepts involving problem solving, biochemistry, ecology, evolution, reproduction, heredity, plant and animal physiology and the pattern of unity among living things are also studied. This course is accepted for college preparation in laboratory science.

### HONORS CHEMISTRY (HONORS)

S22H0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: S11CCS/S11HCS  
CREDIT: 1.0

S22H0S - SEMESTER 2  
COREQUISITE: S22H0F/S22H0S  
ONE YEAR

This accelerated and in-depth course develops an understanding of the principles underlying chemical changes and their theoretical applications. Work emphasizes critical thinking skills, writing skills, mathematical analysis and the use of technology.

### HONORS BILITERACY CHEMISTRY (HONORS)

S22LHF - SEMESTER 1  
GRADE 10  
PREREQUISITE: S11CCS OR S11HCS  
CREDIT: 1.0

S22LHS - SEMESTER 2  
COREQUISITE: S22LHF/S22LHS  
ONE YEAR

**This course is a part of the School for Biliteracy program.**

This course is for students who want to develop their science skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. Students develop an understanding of laws which govern the existence of all life. Student work emphasizes experimentation, observation and analysis of experimental data. Concepts involving problem solving, biochemistry, ecology, evolution, reproduction, heredity, plant and animal physiology and the pattern of unity among living things are also studied.

### PHYSICS STEM HONORS (HONORS)

S10H0F - SEMESTER 1  
GRADE 8  
PREREQUISITE: NONE  
CREDIT: 1.0

S10H0S - SEMESTER 2  
COREQUISITE: S10H0F/S10H0S  
ONE YEAR

A general introduction to the fundamentals of motion, acceleration, forces, momentum, energy, work, power, electricity, renewable energy, waves, sound and light. Students will also be enrolled in Integrated Math 1 STEM Honors. The two classes interweave the concepts of Science, Technology, Engineering and Mathematics (STEM). Student work emphasizes experimentation, observation and analysis of experimental data.



### Science Pathway Electives

STARTING IN GRADE 11/12

#### Physics

One Year Course  
S33C0F/S33C0S

#### AP Physics 1

One Year Course  
S34H0F/S34H0S

#### AP Biology

One Year Course  
S31H0F/S31H0S

#### AP Chemistry

One Year Course  
S42H0F/S42H0S

#### AP Environmental Science

One Semester Course  
S45H0F/S45H0S

#### Anatomy & Physiology

One Semester Course  
S48C0F/S48C0S

#### Astronomy

One Semester Course  
S46C0F/S46C0S

#### AP Physics C Mechanics

One Year Course  
S36H0F/S36H0S

#### Zoology

One Year Course  
S28H0F/S28H0S





### ANATOMY & PHYSIOLOGY (CORE)

S48C0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: NONE  
CREDIT: 0.5

S48C0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

An in-depth investigation of human structures and functions is the focus of the course. Students will have the opportunity to explore the integumentary, muscular, skeletal, cardiovascular, respiratory, nervous, excretory, endocrine and reproductive systems. Each system will be studied as an integral component of the human body. Concepts about the system are supported by the integrated laboratory investigations.

### ASTRONOMY (CORE)

S46C0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: NONE  
CREDIT: 0.5

S46C0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Students will conduct laboratory investigations, experiments, and actual work in current areas in Astrophysics, Planetary Geology, and Cosmology.

### PHYSICS (CORE)

S33C0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: NONE  
CREDIT: 1.0

S33C0S - SEMESTER 2  
COREQUISITE: S33C0F/S33C0S  
ONE YEAR

A general introduction to the fundamentals of time, space, forces, motion, wave, heat motion, energy, electricity, electromagnetism and atomic physics. Physics is essential for college study in engineering, chemistry and the medical fields. A calculator with trigonometric functions is essential.

### AP BIOLOGY (HONORS)

S31H0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: S22C0S/S22H0S  
CREDIT: 1.0

S31H0S - SEMESTER 2  
COREQUISITE: S31H0F/S31H0S  
ONE YEAR

Students are able to further their biological knowledge and skills, as well as prepare themselves to take additional courses of a biological nature in college. Students are introduced to techniques and equipment normally used in general college biology. Selected topics such as anatomy, physiology, population genetics and cell chemistry are covered in more detail than is done in Biology. Individual initiative, study and class discussion are expected. (A "B" average in Biology, Chemistry and Integrated Mathematics 1 is highly recommended for success in this course.) Students are required to take the AP exam. It is preferred that students enrolled in AP Biology take the summer boot camp.

### AP CHEMISTRY (HONORS)

S42H0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: S22C0S OR S24C0S  
CREDIT: 1.0

S42H0S - SEMESTER 2  
COREQUISITE: S42H0S/S42H0F  
ONE YEAR

Students in Advanced Chemistry cover material similar to a general chemistry course on the college level. Students work on chemical calculations, mathematical formulation of principles and extensive laboratory experimentation. Students learn to think clearly and to express their ideas orally and in writing. (A "B" average in Chemistry, Physics, and Integrated Math 3 is highly recommended for success in this course.) Students are required to take the AP exam in May. It is preferred that students enrolled in AP Chemistry take the summer boot camp.

### AP ENVIRONMENTAL SCIENCE (HONORS)

S45H0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: S22C0S OR S24C0S  
CREDIT: 1.0

S45H0S - SEMESTER 2  
COREQUISITE: S45H0S/S45H0F  
ONE YEAR

This college-level course provides students with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students are required to take the AP exam in May. It is preferred that students enrolled in AP Environmental Science take the summer boot camp.



## ZOOLOGY (CORE)

S28C0F - SEMESTER 1	S28C0S - SEMESTER 2
GRADE 11/12	COREQUISITE: S34H0F/S34H0S
PREREQUISITE: S22C0F OR S24C0F	ONE YEAR
CREDIT: 1.0	

Zoology is a course that will survey a large portion of the Animal Kingdom. Students will research many facets of animals, including: anatomy, interrelationships, physiology, genetics, distributions, and habits. Students in the Zoology course will continue to develop knowledge in the core disciplinary ideas of Zoology as described in the Next Generation Science Standards, while focusing on science as a method of inquiry.

## AP PHYSICS 1 (HONORS)

S34H0F - SEMESTER 1	S34H0S - SEMESTER 2
GRADE 11	COREQUISITE: S34H0F/S34H0S
PREREQUISITE: S22C0S OR S24C0S	ONE YEAR
CREDIT: 1.0	

AP Physics 1 provides students with an introductory experience in the concepts and methods of physical analysis, focused on classical mechanics and simple electrical circuits. Building the ability to reason qualitatively and quantitatively is a primary focus, with inquiry and investigation, modeling and diagramming, symbolic algebra, unit analysis, communication and argumentation, laboratory techniques, data analysis, and integration and application of concepts as emphasized skills. Students have the primary responsibility for building understanding, with the instructor as a resource and guide. Students will spend instructional time engaging with the textbook, online lecture videos, simulations, online discussions, hands-on labs (constituting 25% of instructional time), problem-solving screencasts, online homework problems, and tests/exams. Students are required to take the AP exam in May. It is preferred that students enrolled in AP Physics 1 take the summer boot camp.

## AP PHYSICS C MECHANICS (HONORS)

S36H0F - SEMESTER 1	S36H0S - SEMESTER 2
GRADE 11	COREQUISITE: M42H0F/M42H0S
PREREQUISITE: S22C0S OR S24C0S	OR M43H0F/M43H0S
CREDIT: 1.0	ONE YEAR

Students are able to further their physics knowledge and skills, as well as prepare themselves to take additional courses of a physics nature in college. Students are introduced to techniques and equipment normally used in general college physics. Selected topics such as kinematics, Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Individual initiative, study and class discussion are expected. (A "B" average in Chemistry, Physics, and Integrated Math 3 is highly recommended for success in this course.) AP Calculus AB or AP Calculus BC are a corequisite. Students are required to take the AP exam. It is preferred that students enrolled in AP Physics take the summer boot camp.

**Science Pathway**  
Project Lead the Way Pathway

STARTING IN GRADE 9



\* J. Sterling Morton High School District identifies Project Lead the Way courses as elective credit. These courses do not count toward the required Science credits for graduation.

**PRINCIPLES OF BIOMEDICAL SCIENCE (HONORS)**

S25H0F - SEMESTER 1 GRADES 9-12  
PREREQUISITE: NONE CREDIT: 1.0

S25H0S - SEMESTER 2  
COREQUISITE: S25H0F/S25H0S  
ONE YEAR

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

**HUMAN BODY SYSTEMS (HONORS)**

S26H0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

S26H0S - SEMESTER 2  
COREQUISITE: S26H0F/S26H0S  
ONE YEAR

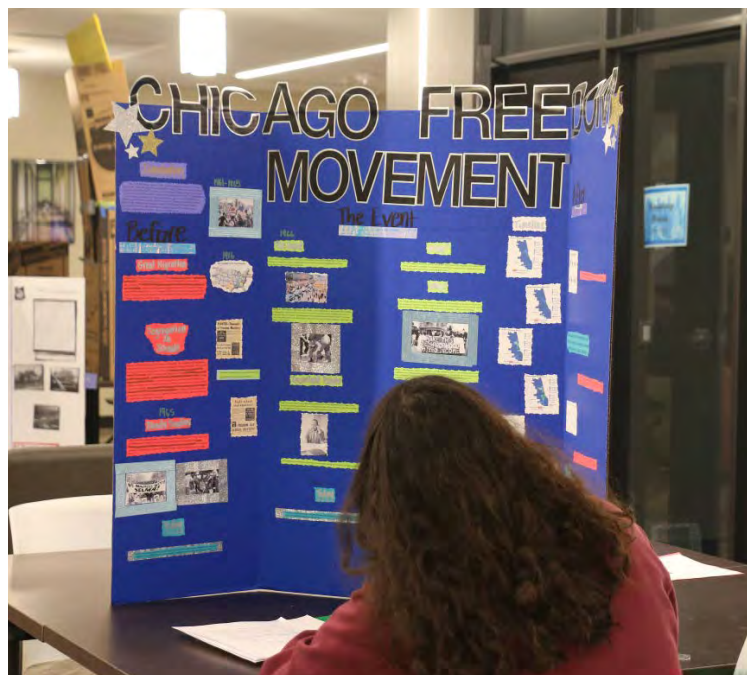
Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

**MEDICAL INTERVENTIONS (HONORS)**

S27H0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: S26H0F  
CREDIT: 1.0

S27H0S - SEMESTER 2  
COREQUISITE: S26H0F/S26H0S  
ONE YEAR

Medical Interventions (MI) allows students to investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the lives of a fictitious family. A "How-To" manual for maintaining overall health and homeostasis in the body, the course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios students will be exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.



## SOCIAL SCIENCE

**KEVIN VESPER, DIRECTOR** | KVESPER@JSMORTON.ORG | 708.741.8293

**AP American Government and Politics**  
**AP American History**  
**AP European History**  
**AP Human Geography**  
**AP Microeconomics**  
**AP Psychology**

**AP World History**  
**Civics and Economics**  
**Civics and Economics: Biliteracy for all**  
**History of American Pop Culture**  
**Latin American History**  
**Modern History**

**Sociology**  
**United States History**  
**United States History: Biliteracy for all**  
**World History**  
**World History: Biliteracy for all**

SCAN QR CODE TO READ MORE ABOUT  
 SOCIAL SCIENCE ONLINE.  
[WWW.MORTON201.ORG/SOCIALSCIENCE](http://WWW.MORTON201.ORG/SOCIALSCIENCE)



The mission of the J. Sterling Morton District 201, Social Science department, is to ensure our students can use reading, writing, and critical thinking skills to understand historical, economic, and societal trends, to become active citizens in a participatory democracy. The Faculty of Social Sciences empower students with the tools for our students to become life-long learners, problem solvers, and productive members of society.

### Social Science Course Required for Graduation (2.5 credits):

- One Year (1 credit) must be US History or AP US History
- One Semester (.5 credit) must be Civics & Economics or AP Government and Politics
- One Credit - (1 credit) remaining can be a combination of semester or yearlong courses within the Social Science course offerings



# SOCIAL SCIENCE COURSE OFFERINGS

WWW.MORTON201.ORG/SOCIALSCIENCE

## Social Science Pathway

STARTING IN GRADE 9

**AP Human Geography**  
One Year Course  
H20H0F/H20H0S

**AP World History**  
One Year Course  
H12HFF/H12HFS

**World History**  
One Year Course  
H11CCF/H11CCS

**World History:  
Biliteracy for all**  
One Year Course  
H11LMF/H11LMS

STARTING IN GRADE 10

**AP European History**  
One Year Course  
H23H0F/H23H0S

**Modern History**  
One Semester Course  
H21R0F/H21R0S

**Latin American History**  
One Semester Course  
H35R0F/H35R0S

**History of American  
Pop Culture**  
One Semester Course  
H37C0F/H37C0S

**United States History:  
Biliteracy for all**  
One Year Course  
H31L0F/H31L0S

**Chicago History**  
One Semester Course  
H36C0F/H36C0S

STARTING IN GRADE 11

**United States History**  
One Year Course  
H31H0F/H31H0S

**AP United States History**  
One Year Course  
H31H0F/H31H0S

STARTING IN GRADE 12

**Sociology**  
One Semester Course  
H34C0F/H34C0S

**AP Psychology**  
One Year Course  
H41H0F/H41H0S

**AP  
Government & Politics**  
One Semester Course  
H42H0F/H42H0S

**Civics + Economics:  
Biliteracy for All**  
One Semester Course  
H40L0F/H40L0S

**Civics & Economics**  
One Semester Course  
H40C0F/H40C0S

**AP Microeconomics**  
One Semester Course  
H22H0F/H22H0S



## SOCIAL SCIENCE CORE

AT THE CORE LEVEL, THE SOCIAL SCIENCES EMPOWER STUDENTS WITH THE TOOLS FOR STUDENTS TO BECOME LIFE-LONG LEARNERS, PROBLEM SOLVERS, AND PRODUCTIVE MEMBERS OF SOCIETY.

### CHICAGO HISTORY (CORE)

H36C0F - SEMESTER 1  
GRADE 10-12  
PREREQUISITE: NONE  
CREDIT: 0.5

H36C0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

This course examines the evolution of Chicago by focusing on major themes in American urban history. More broadly, the course attempts to answer questions that help explain why Chicago and its entire social and economic community look the way it does today. Why does Chicago look the way it does? What is distinctive about the social and physical environments of Chicago? How have different cultures and ethnicities help make Chicago what it is today? Where do our students fit in our urban environment? Students will be able to explain Chicago's history and how it relates to their culture and identity through critical thinking, analyzing, and communication skills. This course fulfills 1 semester of course credit of Social Science. Constitution and the role it plays in the day-to-day lives of American

### CIVICS & ECONOMICS (CORE)

H40C0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: NONE  
CREDIT: 0.5

H40C0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Students will examine the basic principles and foundations of American Government. Students will also learn financial literacy skills that will help them gain knowledge to be financially prepared after high school. Students will participate in legislative simulations, class debates, and complete a service learning project. This course is a graduation requirement.

### CIVICS & ECONOMICS: BILITERACY FOR ALL

H40L0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: NONE  
CREDIT: 0.5

H40L0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER  
(MORTON EAST ONLY)

The course is for students who want to develop their civics skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. Students will examine the basic principles and foundations of American Government. Students will also learn financial literacy skills that will help them gain knowledge to be financially prepared after high school. This course fulfills the civics graduation requirement.

### HISTORY OF AMERICAN POP CULTURE (CORE)

H37C0F - SEMESTER 1  
GRADE 10-12  
PREREQUISITE: NONE  
CREDIT: 0.5

H37C0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

During this semester-long course, students will learn the role popular culture has in reflecting key events in American history and shaping America's diverse culture and identity. Students will examine various types of popular culture such as music, film, literature, visual arts, fads and trends and evaluate how they serve as a mirror to historical events and trends through the decades since 1950. Students will also evaluate how popular culture reflects American values, challenges social norms and brings various groups of Americans together as one.

### LATIN AMERICAN HISTORY (CORE)

H35R0F - SEMESTER 1  
GRADE 10  
PREREQUISITE: NONE  
CREDIT: 0.5

H35R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Students will investigate the history of Latin America, the geography of that region, the cultures of that region (both Native American and the hybrid cultures which emerged after European settlement), and the relationship of this region to the rest of the world. The course will begin with learning about Pre-Columbian times and end with learning about Latin America in the 21st century.

### MODERN HISTORY (CORE)

H21R0F - SEMESTER 1  
GRADE 10  
PREREQUISITE: NONE  
CREDIT: 0.5

H21R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

In this course students will trace history from World War II to the present. World War II, The Cold War, postwar independence movements, the Vietnam War, and the Middle East are among the topics covered. This course also examines the technological and social changes that have taken place since World War II. Students will gain an understanding of how these events and changes have shaped the world they now live in.

### SOCIOLOGY (CORE)

H34C0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: NONE  
CREDIT: 0.5

H34C0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

Students study the social interactions and how they influence behaviors in society. Individuals will respond to group situation and solve everyday problems. Throughout the course students will examine topics such as culture, socialization, institutions, social stratification classes, deviance, and race relations. Theories regarding each topic will be discussed, explored, and applied to their daily lives.

### WORLD HISTORY (CORE)

H11CCF - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1

H11CCS - SEMESTER 2  
COREQUISITE: H11CCF/H11CCS  
ONE YEAR

Students trace the development of civilization from the Classical Period to the Modern Age and increase their awareness of man's role in creating the different societies. Students will be introduced to primary and secondary source analysis and Document Based Questions. Focus is on developing reading, writing, and critical thinking skills.

### UNITED STATES HISTORY (CORE)

H31C0F - SEMESTER 1  
GRADE 11  
PREREQUISITE: NONE  
CREDIT: 1

H31C0S - SEMESTER 2  
COREQUISITE: H31C0F/H31C0S  
ONE YEAR

Students will review, analyze and interpret various forces and values which have shaped and still influence behavior and events in the United States from the Revolutionary Era to modern times. Students will be introduced to the use of primary and secondary source analysis and Document Based Questions. Focus is on developing reading, writing, and critical thinking skills.

## WORLD HISTORY: BILITERACY FOR ALL (CORE)

H11LMF - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1

H11LMS - SEMESTER 2  
COREQUISITE: H11LMF/H11LMS  
ONE YEAR

This course is for students who want to develop their history skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. Students trace the development of civilization from the Classical Period to the Modern Age and increase their awareness of man's role in creating the different societies. Students will be introduced to primary and secondary source analysis and Document Based Questions. Focus is on developing reading, writing, and critical thinking skills.

## UNITED STATES HISTORY: BILITERACY FOR ALL (CORE)

H31L0F - SEMESTER 1  
GRADE 10-12  
PREREQUISITE: NONE  
CREDIT: 1

H31L0S - SEMESTER 2  
COREQUISITE: H31L0F/H31L0S  
ONE YEAR  
(MORTON EAST ONLY)

This course is for students who want to develop their history skills and their Spanish language skills. This course is for students who have speaking skills in Spanish. Most of the topics will be covered in Spanish. Students will take their assessments with a bilingual exam. Students will review, analyze and interpret various forces and values which have shaped and still influence behavior and events in the United States from the Colonial era to modern times. Students will be introduced to the use of primary and secondary source analysis and Document Based Questions. Focus is on developing reading, writing, and critical thinking skills.



# SOCIAL SCIENCE HONORS

AP CLASSES/HONORS CLASSES SHARPEN STUDENTS' WRITING SKILLS, TEACH THEM HOW TO THINK BOTH CRITICALLY AND ANALYTICAL WHILE ALSO IMPROVING THEIR PROBLEM-SOLVING ABILITIES. AP STUDENTS LEARN TO NAVIGATE THE ACADEMIC EXPECTATIONS THEY WILL ENCOUNTER IN COLLEGE COURSES. STUDENTS WHO PASS THE AP EXAM FOR THE COURSE RECEIVE COLLEGE CREDIT.

## AP EUROPEAN HISTORY (HONORS)

H23H0F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1

H23H0S - SEMESTER 2  
COREQUISITE: H23H0F/H23H0S  
ONE YEAR

AP European History carries an Honor Point. Highly motivated, successful history students study the history, political and economic development and influence of European countries. A "C" or better in this course will earn you an honors point, and a 3 or better on the AP exam will earn you a full college credit at any Illinois state college. Students are required to take the Advanced Placement Exam at the end of the year.

## AP GOVERNMENT & POLITICS (HONORS)

H42H0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: NONE  
CREDIT: 0.5

H42H0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER

AP American Government and Politics carries an Honor Point. This is a semester long course that includes simulation of the law-making process. This course is a study of the origins, development, structure, and functions of American national government. Topics include the constitutional framework; federalism; the three branches of government, including the bureaucracy; civil rights and liberties; political participation and behavior; and policy formation. Upon completion, students should be able to demonstrate an understanding of the basic concepts and participatory processes of the American political system. Basic concepts of state and local government and their relationships with the federal government are also examined. This course is ideal for the student who likes more active learning that includes group work, class discussions and public speaking. A "C" or better in this course will earn you an honors point, and a 3 or better on the AP exam will earn you a full college credit at any Illinois state college. Students are required to take the Advanced Placement Exam at the end of the year. This course fulfills the civics requirement.

## AP HUMAN GEOGRAPHY (HONORS)

H20H0F - SEMESTER 1  
GRADES 9-10  
PREREQUISITE: NONE  
CREDIT: 1

H20H0S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

Following the College Board's suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth's surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice. Students are required to take the AP test in May.

## AP MICROECONOMICS (HONORS)

H22H0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: E31H0F/E31C0F  
AND E31H0S/E31C0S

H22H0S - SEMESTER 2  
COREQUISITE: NONE  
ONE SEMESTER  
CREDIT: 0.5

### This course is a part of the School for Biliteracy Program

The Honors section carries an Honor Point. The purpose of AP Microeconomics is to give students a thorough understanding of principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. Students learn why individuals, businesses, governments and societies must make choices to get more of the goods and services they want. Topics include: supply and demand, market clearing prices, starting your own business, the role of the federal government in the economy, consumerism and personal investment strategies. Students are required to take the AP exam. This course fulfills the Consumer Education Graduation requirement.

## AP PSYCHOLOGY (HONORS)

H41H0F - SEMESTER 1  
GRADE 12  
PREREQUISITE: NONE  
CREDIT: 1

H41H0S - SEMESTER 2  
COREQUISITE: H41H0S/H41H0F  
ONE YEAR

The Honors section carries an Honor Point. Highly motivated, successful social science students learn psychology through readings and experiments. At the conclusion of the year, students are required to take the Advanced Placement Test in Psychology for college credit. Summer readings may be required, so check with the appropriate instructor before the end of the school year. Students are required to take the AP exam.

## AP UNITED STATES HISTORY (HONORS)

H31H0F - SEMESTER 1  
GRADES 11-12  
PREREQUISITE: NONE  
CREDIT: 1

H31H0S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

AP United States History carries an Honor Point. The focus of this course is to look deeply investigate the forces have molded this country into the most powerful economic and military nation the world has ever known. Students will explore the basic foundations of the country, the struggles people have fought to win and maintain their rights, and the role the US has played in world affairs. A "C" or better in this course will earn you an honors point, and a 3 or better on the AP exam will earn you a full college credit at any Illinois state college. Students are required to take the Advanced Placement Exam at the end of the year.

## AP WORLD HISTORY (HONORS)

H12HFF - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1

H12HFS - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

The AP section carries an Honor Point. AP World History is a college-level course offered to 9th grade students who have shown the academic preparedness to be successful in a rigorous history course. APWH is designed to help students develop greater understanding of the evolution of global processes and contacts and interactions between different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The chronological time frame is from 1200 to the present. Students are required to take the AP Exam at the end of the year.



# SPECIAL EDUCATION

CORINA HERRERA, EXECUTIVE DIRECTOR | CHERRERA@JSMORTON.ORG | 708.780.2800 EXT. 5059

SCAN QR CODE TO READ MORE  
ABOUT SPECIAL EDUCATION ONLINE.  
WWW.MORTON201.ORG/SPED

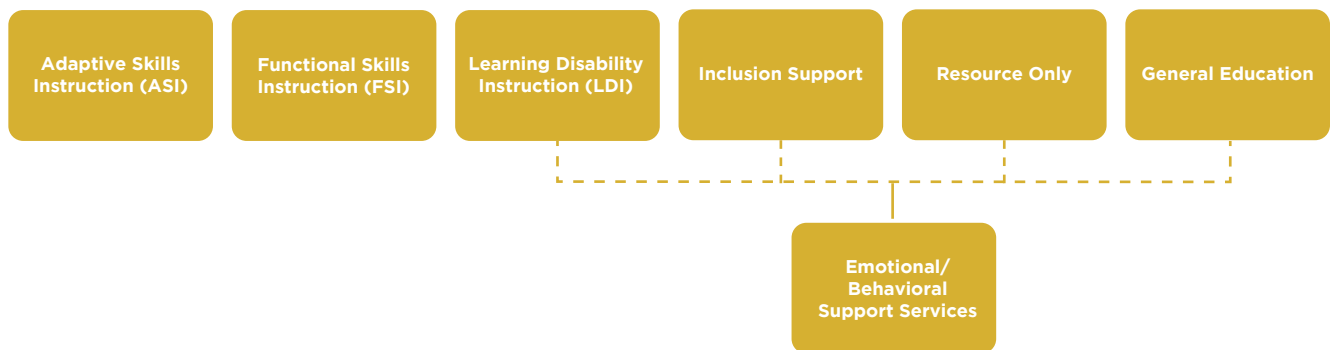


Adaptive Skills Instruction (ASI)  
Adapted PE  
Academic Resource Services  
Career Exploration  
ED Resource  
Employability Skills  
Foundational Math  
Functional Skills Instruction (FSI)  
FSI PE  
Inclusion Support with inclusion Resource

Morton Transition Center  
Morton Alternative School  
Self Contained Instructional (LDI)  
Strategic Reading  
Office Skills  
Related Instruction/ Related Instruction Employment I  
Related Instruction/ Related Instruction Employment II  
Unified Physical Education  
World Readiness

The educational future of all students hinges on helping students and teachers become better members of a community by creating new visions for students and for schools. Including students in the general curriculum is not only a legal requirement; it is what is morally and ethically right.

## SPECIAL EDUCATION CONTINUUM



## RESOURCE SERVICES AVAILABLE IN SPECIAL EDUCATION

### ACADEMIC RESOURCE SERVICES

R01SOF - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 0

R01SOS - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

Students are enrolled in core classes for one or more periods of the day and need additional support to be successful in these classes. Students are assigned a resource period in place of their supervisory period. During the 30 minute resource period, the resource teacher will review progress in core classes, re-teach, review or modify curriculum, reinforce study skills, and work on improving student deficit areas, as delineated in the IEP. The resource teacher will provide testing accommodations either through a pull out or push in model, whichever is appropriate, as delineated in the IEP.

When needed, the resource teacher will work with the student and parent to monitor progress on a daily basis. Resource teacher will assist student with organizational skills. Resource teacher will work with students to improve self-advocacy and communication skills, so as to be successful in a post-secondary setting. Students may work to reduce the number of minutes of resource services required per week, so as to appropriately meet the needs of each student, keeping in mind least restrictive environment. The goal is for each student to access the minimum amount of resource minutes in order to be successful and make progress toward their IEP goals.

### INCLUSION SUPPORT WITH INCLUSION RESOURCE

ROOSOF - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE

ROOSOS - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR CREDIT: 0

Students are enrolled in general education core classes of 25-30.

Students that includes frequent push-in and pull-out by a Special Education Inclusion teacher for each content-area. Students are also assigned an Inclusion Resource period where they can receive small-group instruction, assistance with executive functioning skills, and have their academic and functional performance reviewed by a Special Education teacher. The Inclusion Resource teachers arrange testing accommodations such as extended time and the availability of a small-group environment. Inclusion Teachers work closely with their general education counterparts to ensure curriculum is appropriately delivered to Special Education students.

### INCLUSION TEACHERS PROVIDE THE FOLLOWING SUPPORTS TO SPECIAL EDUCATION STUDENTS:

- Push-in to General Education classes and Special Education Resource periods to provide support to students.
- Share IEP and BIP documents with fellow team members.
- Create materials that are geared towards supporting students' academic deficits.
- Support general education teacher on lab days, major activities, writing assignments, etc.
- Accommodate and modify daily lesson plans in collaboration with the general education teacher
- Provide accommodations as defined in the IEP
- Pull-out to alternate testing location

ED RESOURCE

ROOSOF - SEMESTER 1	ROOSOS - SEMESTER 2
GRADES 9-12	COREQUISITE: NONE
PREREQUISITE: NONE	ONE YEAR
CREDIT: 0	

Emotional & Behavioral supports provided throughout school day.

## SELF CONTAINED INSTRUCTIONAL (LDI)

LDI provides primary instruction that is specially designed to meet the similar needs of a group of students in a self-contained setting, separate from their non-disabled peers. Students are ensured access to the general education curriculum for each content area by a Special Education teacher.

- Self-contained, small classroom environment
- SPED Teacher & Aide
- Diploma (grade-level curriculum)
- Classes of 9-12

## ADDITIONAL COURSES TAKEN IN SPECIAL EDUCATION

### COURSES TAKEN IN SELF-CONTAINED CLASSES (LDI)

- Small Classroom environment
- SPED Teacher and Teaching Assistant
- Diploma received (grade level curriculum)
- Courses have the same description as corresponding core level classes

ENGLISH				
Course Code	Course Name	Grade	Length of class	Credit
E11S1F/E11S1S	English I	9	One Year	1.0
E21S1F/E21S1S	English II	10	One Year	1.0
E31S1F/E31S1S	English III	11	One Year	1.0
E44S1F/E43S1S	Contemporary Literature/ Sci Fiction	12	One Year	1.0

MATH				
Course Code	Course Name	Grade	Length of class	Credit
M10S1F/M10S1S	Integrated Math I	9	One Year	1.0
M20S1F/M20S1S	Integrated Math II	10	One Year	1.0
M31S1F/M31S1S	Integrated Math III	11	One Year	1.0

SCIENCE				
Course Code	Course Name	Grade	Length of class	Credit
S11S1F/S11S1S	Biology	9	One Year	1.0
S24S1F/S24S1S	Earth Science	10	One Year	1.0
S22S1F/S22S1S	Chemistry (East Only)	10	One Year	1.0

SOCIAL SCIENCE				
Course Code	Course Name	Grade	Length of class	Credit
H11S1F/H11S1S	World History	9	One Year	1.0
H31S1F/H31S1S	US History	11	One Year	1.0
H40S1F/B40S1S	Civics/Consumer Education	12	One Year	1.0

HEALTH				
Course Code	Course Name	Grade	Length of class	Credit
Q11R0F/Q11R0S	Health	9	One Semester	0.5

# COURSES TAKEN IN SPECIAL EDUCATION

## COURSES TAKEN IN FUNCTIONAL SKILLS INSTRUCTION

- Depending on Placement
- Small group setting
- SPED Teacher and Teaching Assistant
- Regular Diploma received (Modified Course Study Aligned to State Standard Content)

### ADDITIONAL SERVICES

- Gen-Ed Supervisory or FSI Supervisory (if taking Gen-Ed electives)
- Transportation
- Extended School Year (ESY)

## FUNCTIONAL SKILLS INSTRUCTION (FSI) (WEST ONLY)

<b>P61S6F - S</b> <b>GRADES 9-12</b> <b>PREREQUIS</b> <b>CREDIT: 0</b>	<b>P61S6S - SEMESTER 2</b> <b>COREQUIST</b> <b>ONE YEAR</b>
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The Functional Skills Instruction (FSI) Program provides students with the opportunity to participate in classes which focus on the remediation of basic math and English skills, along with vocation training. All academics are presented on a functional level, and incorporated into real-world scenarios. Students in FSI are encouraged to work with peers in small groups in order to strengthen social skills. Appropriate responses and social interactions are fostered during all aspects of the program. With the completion of the program, students will earn an adjusted diploma. The ultimate goal of the program is to help students become as independent and successful members of society as possible.

The core classes for the program are Applied English and Applied Math. There is also a vocational training component. Vocational training includes volunteer positions within the building, supportive employment at an off-campus training site, and competitive employment within the community. The program also offers other content courses such as World Readiness, Office Skills, Health a PE.

Students independently follow their schedule, navigate the building and take general education electives when appropriate.

- Self-contained, small classroom environment
- SPED Teacher & Aide
- Adjusted Diploma
- Instruction facilitates transition from school to postsecondary life

## FSI SUPERVISORY (WEST ONLY)

Students placed in the Functional Skills Program who need additional support to be successful in their classes can take a resource period in place of Academic Support Lab. During the 30 minute period the FSI Supervisory teacher will review grades, reinforce executive functioning skills, and work on improving student deficit areas.

## APPLIED ENGLISH I (WEST ONLY)

<b>E22S6F - SEMESTER 1</b> <b>GRADE 9</b> <b>PREREQUISTE: NONE</b> <b>CREDIT: 1.0</b>	<b>E22S6S - SEMES</b> <b>COREQUISTE: E23S6F</b> <b>ONE YEAR</b>
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### Students placed by IEP only

In this course, we will address phonics skills, the remediation of basic reading skills, and improvement of comprehension skills. We will be using System44, which is an online, interactive, individualized standards based curriculum

## APPLIED ENGLISH II (WEST ONLY)

<b>E23S6F - SEMESTER 1</b> <b>GRADE 10</b> <b>PREREQUISTE: E22S6F/E22S6S</b> <b>CREDIT: 1.0</b>	<b>E23S6S - SEMESTER 2</b> <b>COREQUISTE: E24S6F/E24S6S</b> <b>ONE YEAR</b>
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### Students placed by IEP only

In this course, we will address phonics skills, the remediation of basic reading skills, and improvement of comprehension skills. We will be using System44, which is an online, interactive, individualized standards-based curriculum.

## APPLIED ENGLISH III (WEST ONLY)

<b>E24S6F - SEMESTER 1</b> <b>GRADE 11</b> <b>PREREQUISTE: E23S6F/</b> <b>CREDIT: 1.0</b>	<b>E24S6S - SEMESTER 2</b> <b>COREQUISTE: E25S6F/</b> <b>ONE YEAR</b>
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### Students placed by IEP only

In this course, we will address phonics skills, the remediation of basic reading skills, and improvement of comprehension skills. We will be using System44, which is an online, interactive, individualized standards-based curriculum.

## APPLIED ENGLISH IV (WEST ONLY)

<b>E25S6F - SEMESTER</b> <b>GRADE 12</b> <b>PREREQUISTE: E24S6F</b> <b>CREDIT: 1.0</b>	<b>E25S6S - SEMESTER</b> <b>COREQUISTE: NONE</b> <b>ONE YEAR</b>
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### Students placed b

In this course, we will address phonics skills, the remediation of basic reading skills, and improvement of comprehension skills. We will be using System44, which is an online, interactive, individualized standards-based curriculum.

## APPLIED MATH I (WEST ONLY)

<b>M22S6F - SEMESTER 1</b> <b>GRADE 9</b> <b>PREREQUISTE: NONE</b> <b>CREDIT: 1.0</b>	<b>M22S6S - SEMESTE</b> <b>COREQUISTE: M23S6</b> <b>ONE YEAR</b>
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### Students placed by IEP only

In this course, we will address the remediation of basic math skills, along with the development of functional math skills that will enable students to become as independent as possible. We will be using the Unique Learning System, which is an online, interactive, standards-based curriculum.



**APPLIED MATH II**

M23S6F - SEMESTER 1  
 GRADE 10  
 PREREQUISITE: M22S6F/M22S6S  
 CREDIT: 1.0

M23S6S - SEMESTER 2  
 COREQUISITE: M24S6F/M24S6S  
 ONE YEAR

**Students placed by IEP only**

In this course, we will address the remediation of basic math skills, along with the development of functional math skills that will enable students to become as independent as possible. We will be using the Unique Learning System, which is an online, interactive, standards-based curriculum.

**APPLIED MATH III**

M24S6F - SEMESTER 1  
 GRADE 11  
 PREREQUISITE: M23S6F/M23S6S  
 CREDIT: 1.0

M24S6S - SEMESTER 2  
 COREQUISITE: M25S6F/M25S6S  
 ONE YEAR

**Students placed by IEP only**

In this course, we will address the remediation of basic math skills, along with the development of functional math skills that will enable students to become as independent as possible. We will be using the Unique Learning System, which is an online, interactive, standards-based curriculum.

**APPLIED MATH IV**

M25S6F - SEMESTER 1  
 GRADE 12  
 PREREQUISITE: M24S6F/M24S6S  
 CREDIT: 1.0

M25S6S - SEMESTER 2  
 COREQUISITE: NONE  
 ONE YEAR

**Students placed by IEP only**

In this course, we will address the remediation of basic math skills, along with the development of functional math skills that will enable students to become as independent as possible. We will be using the Unique Learning System, which is an online, interactive, standards-based curriculum.

**APPLIED SCIENCE**

S22S6F - SEMESTER 1  
 GRADE 10  
 PREREQUISITE: NONE  
 CREDIT: 1.0

S22S6S - SEMESTER 2  
 COREQUISITE: NONE  
 ONE YEAR

**Students placed by IEP only**

Student will improve their reading and comprehension while learning science concepts within biology and chemistry.

**APPLIED HISTORY**

H31S6F - SEMESTER 1  
 GRADE 11  
 PREREQUISITE: NONE  
 CREDIT: 1.0

H31S6S - SEMESTER 2  
 COREQUISITE: NONE  
 ONE YEAR

**Students placed by IEP only**

Students will explore a variety of topics pertaining to social studies. Students will learn basic map skills, introduction to world religions and important world and American historical events while focusing on improvement in reading, writing, comprehension and critical thinking.

**FSI HEALTH/PE**

Course Code	Course Name	Grade	Length of class	Credit
<b>Q11S6F/Q11S6S</b>	Health I	9	One Semester	.5
<b>S21S6F/S21S6S</b>	Health II	12	One Semester	.5
<b>P51S6F/P51S6S</b>	FSI PE	9	One Semester	.5
<b>P51S6F/P51S6S</b>	FSI PE	10-12	One Year	1.0

Students will work on state required standards for Health and PE courses using a modified curriculum.

# ADAPTIVE SKILLS INSTRUCTION (ASI)

## COURSES TAKEN IN ADAPTIVE SKILLS INSTRUCTION

- Depending on Placement
- Small group setting
- SPED Teacher and Teaching Assistant
- Adjusted Diploma received (Alternative Curriculum)

## ADDITIONAL SERVICES

- Transportation
- Extended School Year (ESY)

## ACADEMICS (WEST ONLY)

R50S7Y - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: N/A

COREQUISITE: NONE  
ONE YEAR

Students placed by IEP only

Students will develop and enhance basic reading and math skills through the Unique Curriculum.

## DOMESTICS/DAILY LIVING SKILLS (WEST ONLY)

R51S7Y - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: N/A

COREQUISITE: NONE  
ONE YEAR

Students placed by IEP only

Students will gain experience of independent living skills.

## VOCATIONAL SKILLS (WEST ONLY)

R52S7Y - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: N/A

COREQUISITE: NONE  
ONE YEAR

Students placed by IEP only.

The students will work on a variety of vocational skills to help them be successful within their home, school and community.

## COMMUNITY INSTRUCTION/SAFETY (WEST ONLY)

R54S7Y - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: N/A

COREQUISITE: NONE  
ONE YEAR

Students placed by IEP only.

The students will learn appropriate social and functional skills within the community.

## RECREATION AND LEISURE (WEST ONLY)

R58S7Y - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: N/A

COREQUISITE: NONE  
ONE YEAR

Students placed by IEP only.

Students will work towards lifelong fitness through a variety of physical activities.

## UNIFIED PHYSICAL EDUCATION (WEST ONLY)

P37R0F - SEMESTER 1  
GRADE 10-12  
PREREQUISITE: NONE

P37R0S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR  
CREDIT: N/A

This course combines students of all abilities to participate in developmentally appropriate activities including lifetime activities, physical fitness, and sport. Students will work together to increase competence and confidence in a variety of physical activities. Through ongoing leadership opportunities, members of this course will be empowered to help create a more inclusive and accepting school environment for all students.

Students placed by IEP only

# AVAILABLE ELECTIVE COURSES TAKEN IN SPECIAL EDUCATION

## COURSES TAKEN AS ELECTIVES

- Depending on Placement
- Small group setting
- SPED Teacher and Teaching Assistant
- Adjusted Diploma received (Alternative Curriculum)

## ADDITIONAL SERVICES

- Transportation
- Extended School Year (ESY)

### OFFICE SKILLS I

I33S6F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I33S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only

This class raises each student's awareness in the skills needed to work in an office setting. The following are some of the areas that will be addressed: interpersonal skills, computer programs, data entry, alphabetizing/filing, and telephone skills.

### OFFICE SKILLS II

I33S6F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: OFFICE SKILLS I  
CREDIT: 1.0

I33S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only

This class is more advanced office skills. Students will continue to develop interpersonal skills, computer skills, data entry, filing and telephone skills.

### WORLD READINESS

I40S6F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I40S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only

This class is designed to raise student awareness of pertinent current events in the U.S. and around the world, how to understand what they mean and how that may effect them. The class also focuses on teaching critical every-day life skills such transportation and financial planning/literacy.

### EMPLOYABILITY SKILLS I

I30S6F - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1.0

I30S6S - SEMESTER 2  
COREQUISITE: I31S6F/I31S6S  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Entry level work program class for students ready to begin working independently with minimal supports and supervision. Students are placed in training sites in the school twice a week. In class, students learn about Universal Job Skills and how to complete basic f

### EMPLOYABILITY SKILLS II

I31S6F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: I30S6F/  
I30S6S CREDIT: 1.0

I31S6S - SEMESTER 2  
COREQUISITE: I32J6F OR  
I32S6F AND I32J6S OR I32S6S  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Moderate level work program class for students capable of working independently with minimal supports and supervision. Students are placed in training sites in the school three days a week. In class, students learn how to complete applications, develop a resume and interview.

### EMPLOYABILITY SKILLS III

I32J6F OR I32S6F - SEMESTER 1  
GRADE 11-12  
PREREQUISITE: I31S6F/I31S6S  
CREDIT: 2.0

I32J6S OR I32S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Advanced level work program class for students capable of working in competitive or volunteer jobs (with or without supports) in the community. Students attend class daily to learn how to obtain and maintain part time employment.

### CAREER EXPLORATION

I34S6F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I34S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Work program class for students who are not ready or capable working in the building or community without direct supervision. Class will focus on career exploration, learning about Universal Job Skills, completing applications, developing resumes and interviewing.

### FOUNDATIONAL MATH (MORTON EAST ONLY)

M32S1F - SEMESTER 1  
GRADE 12  
PREREQUISITE: INTEGRATED MATH I  
INTEGRATED MATH II, INTEGRATED  
MATH III; IEP PLACEMENT

M32S1S - SEMESTER 2  
CREDIT: 1.0  
COREQUISITE: NONE  
ONE YEAR

A program which utilizes Math 180 software and instruction related to increasing students basic math and Algebraic skills.

### STRATEGIC READING (MORTON EAST ONLY)

E32S1F - SEMESTER 1  
GRADE 10  
PREREQUISITE: IEP PLACEMENT  
CREDIT: 1.0

E32S1S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

A blended learning program utilizing Read 180 and System 44 technology to help struggling readers improve skills. This program combines technology and teacher-led instruction to provide an individualized experience for students customizing instruction and targeting the student's specific reading needs.

# AVAILABLE ELECTIVE COURSES TAKEN IN SPECIAL EDUCATION

## COURSES TAKEN AS ELECTIVES

- Depending on Placement
- Small group setting
- SPED Teacher and Teaching Assistant
- Adjusted Diploma received (Alternative Curriculum)

## ADDITIONAL SERVICES

- Transportation
- Extended School Year (ESY)

### OFFICE SKILLS I

I33S6F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I33S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only

This class raises each student's awareness in the skills needed to work in an office setting. The following are some of the areas that will be addressed: interpersonal skills, computer programs, data entry, alphabetizing/filing, and telephone skills.

### OFFICE SKILLS II

I33S6F - SEMESTER 1  
GRADES 9-12  
PREREQUISITE: OFFICE SKILLS I  
CREDIT: 1.0

I33S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only

This class is more advanced office skills. Students will co develop interpersonal skills, computer skills, d telephone skills.

### WORLD READINESS

I40S6F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I40S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only

This class is designed to raise student awareness of pertinent current events in the U.S. and around the world, how to understand what they mean and how that may effect them. The class also focuses on teaching critical every-day life skills such transportation and financial planning/literacy.

### EMPLOYABILITY SKILLS I

I30S6F - SEMESTER 1  
GRADE 9  
PREREQUISITE: NONE  
CREDIT: 1.0

I30S6S - SEMESTER 2  
COREQUISITE: I31S6F/I31S6S  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Entry level work program class for students ready to begin working independently with minimal supports and supervision. Students are placed in training sites in the school twice a week. In class, students learn about Universal Job Skills and how to complete basic forms.

### EMPLOYABILITY SKILLS II

I31S6F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: I30S6F/  
I30S6S CREDIT: 1.0

I31S6S - SEMESTER 2  
COREQUISITE: I32J6F OR  
I32S6F AND I32J6S OR I32S6S  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Moderate level work program class for students capable of working independently with minimal supports and supervision. Students are placed in training sites in the school three days a week. In class, students learn how to complete applications, develop a resume and interview.

### EMPLOYABILITY SKILLS III

I32J6F OR I32S6F - SEMESTER 1  
GRADE 11-12  
PREREQUISITE: I31S6  
CREDIT: 2.0

I32J6S OR I32S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Advanced level work program class for students capable of working in competitive or volunteer jobs (with or without supports) in the community. Students attend class daily to learn how to obtain and maintain part time employment.

### CAREER EXPLORATION

I34S6F - SEMESTER 1  
GRADES 10-12  
PREREQUISITE: NONE  
CREDIT: 1.0

I34S6S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

#### Students placed by IEP only. Course can be repeated for credit.

Work program class for students who are not ready or capable working in the building or community without direct supervision. Class will focus on career exploration, learning about Universal Job Skills, completing applications, developing resumes and interviewing.

### FOUNDATIONAL MATH (MORTON EAST ONLY)

M32S1F - SEMESTER 1  
GRADE 12  
PREREQUISITE: INTEGRATED  
MATH I, INTEGRATED MATH II,  
INTEGRATED MATH III; IEP  
PLACEMENT

M32S1S - SEMESTER 2  
CREDIT 1.0  
COREQUISITE: NONE  
ONE YEAR

A program which utilizes Math 180 software and instruction related to increasing students basic math and Algebraic skills.

### STRATEGIC READING (MORTON EAST ONLY)

E32S1F - SEMESTER 1  
GRADE 10  
PREREQUISITE: IEP PLACEMENT  
CREDIT: 1.0

E32S1S - SEMESTER 2  
COREQUISITE: NONE  
ONE YEAR

A blended learning program utilizing Read 180 and System 44 technology to help struggling readers improve skills. This program combines technology and teacher-led instruction to provide an individualized experience fr students customizing instruction and targeting the student's specific reading needs.



**RELATED INSTRUCTION / EMPLOYMENT II**

I42S1F OR I42J1F - SEMESTER 1	I41S1S OR I42J1S - SEMESTER 2
GRADE 12	COREQUISITE: NONE
PREREQUISITE: I41S1F OR I41J1F	ONE YEAR
AND I41S1S OR I41J1S	CREDIT: 2.0

This 2-credit vocational course is an extension of the Related Instruction 1 and will build on the skills developed in Related Instruction 1 integrating classroom studies with learning through productive work experiences in a field related to a student's academic or career goals. In addition, it provides a larger focus on transition services and planning. Students meet as a class daily. Students are required to maintain employment throughout the school year. Student workers are evaluated throughout the year and offered feedback, guidance and support by the employer and Vocational Coordinator, as they are in Related Instruction/Employment 1.

**RELATED INSTRUCTION / EMPLOYMENT I**

I41S1F OR I41J1F - SEMESTER 1	I41S1S OR I41J1S - SEMESTER 2
GRADE 11	COREQUISITE: I42S1F OR I42J1F
PREREQUISITE: NONE	AND I41S1S OR I42J1S
CREDIT: 2.0	ONE YEAR

This is a 2-credit vocational course for students with LD/SED/ resource that is structured to integrate classroom studies with learning through productive work experiences in a field related to a student's academic or career goals. It provides progressive experiences in integrating theory and practice. Cooperative education is a partnership among students, Morton High School and employers. Students meet as a class daily. In addition, Vocational Coordinators work with students and employers to obtain community employment and students are required to maintain employment. Student are provided feedback, guidance and support by the employer and Vocational Coordinator throughout the year.



## MORTON TRANSITION CENTER

**DAN LOFTUS, SPECIAL EDUCATION COORDINATOR | DLOFTUS@JSMORTON.ORG | 708.222.7122**

**Academics**  
**Domestics/Daily Life Skills**  
**Vocational Skills**  
**Community Instruction/Safety**  
**Recreation/Leisure**

SCAN QR CODE TO LEARN MORE  
 ABOUT THE MORTON TRANSITION  
 CENTER ONLINE.  
[WWW.MORTON201.ORG/MTC](http://WWW.MORTON201.ORG/MTC)



The Morton Transition Center is for 18-22 year-olds with severe and profound disabilities who meet the criteria determined by their IEP. Students receive job training inside the building in the PAES Lab (job training lab) and outside the building and job sites met to fit the student needs.

### **The goals for Morton Transition Center students are:**

- Increasing independence in adult living situations
- Improving self-determination skills
- Enhancing social & communication skills
- Creating experiences through on the job learning and volunteer work
- Preparing for community living and participation

**Tours of the MTC are available upon request.**

Dan Loftus

Morton Transition Center Coordinator

708.222.7122

dloftus@jasmorton.org

## LAB SAFETY RULES LANGUAGE

A violation of the rules below will result in disciplinary consequences. Upon the occurrence of a violation or of a pattern of violations that either jeopardizes or might jeopardize the safety of any student, any other person, or any property, the teacher may, in his or her discretion, refer the student to the Assistant Principal. Upon a referral to the Assistant Principal, a meeting shall be held between the Dean of Students, the Student and the Student's parents to review and discuss the student's conduct. Following the meeting, the Assistant Principal shall determine the appropriate disciplinary consequences necessary to address the behavior, which consequences might include up to an out of school suspension, the student's withdrawal from the class or a request for an expulsion hearing. An Assistant Principal's decision to issue an out of school suspension or to withdraw a student from the class may, upon a request by the student, a parent or guardian, be appealed to a hearing officer appointed by the Board of Education. In the event of an appeal, the hearing officer and the student, parents or guardian shall hold a hearing to review the student's conduct and the decision of the Assistant Principal. The hearing officer shall present a written summary of the evidence heard and a transcript of the hearing to the Board of Education who shall make the final decision on the appeal. Safety within a science or technology laboratory is of utmost importance to the faculty and staff of District 201. Students who work with potentially dangerous materials or equipment are well informed about safety procedures and precautionary techniques to avoid unnecessary injuries. It is the inappropriate behavior of the student within the laboratory that results in avoidable accidents. Examples of courses applicable to these rules include: Science labs, automotive, stage craft, etc.

Students are **NOT** to:

1. Throw any object or liquid.
2. Run.
3. Push another student.
4. Hit another student.
5. Vandalize anything.
6. Interfere with another student's experiment.
7. Engage in any physical confrontation.
8. Become a hazard due to lack of preparation for the lab experiment.
9. Fail to wear safety goggles when required.
10. Use chemicals or equipment in an inappropriate manner.
11. Remove lab materials from the lab.
12. Inappropriately use fire, chemicals, hot items, or liquids.
13. Fail to perform appropriate clean up or disposal of harmful materials.
14. Fail to return equipment to the designated areas after use.
15. Fail to immediately report chemical spills to the instructor.
16. Tamper with lab control devices (i.e., gas valves, electrical control boxes, air regulators, etc.) without permission.
17. Fail to immediately report accidents and/or breakage to the instructor.
18. Taste any chemical.

Students **MUST**:

1. Follow your teacher's directions.
2. Perform only authorized experiments.
3. Protect long hair, eyes, face, hands, and body.
4. Follow your teacher's clean up procedures.
5. Know where to get help in an emergency.
6. Know the location of first aid and firefighting equipment.
7. Report all accidents to the teacher IMMEDIATELY.
8. Ask questions if they do not understand anything pertaining to the class



## CAREER CLUSTER FRAMEWORK

While it is important for students to develop a four-year plan that meets both high school graduation requirements and university admission requirements, students may also use their high school coursework as an opportunity to explore potential career options. J. Sterling Morton High School offers a robust selection of educational experiences within our curricular and co-curricular programs across a wide array of career pathways. The Career Clusters and related Career Pathways serve as an organizational tool to help students plan their learning at Morton to prepare for post-secondary opportunities.

**Students can find additional information about the Career Clusters and related Career Pathways on the following website:**

- <https://www.illinoisworknet.com/ilpathways/Pages/default.aspx>



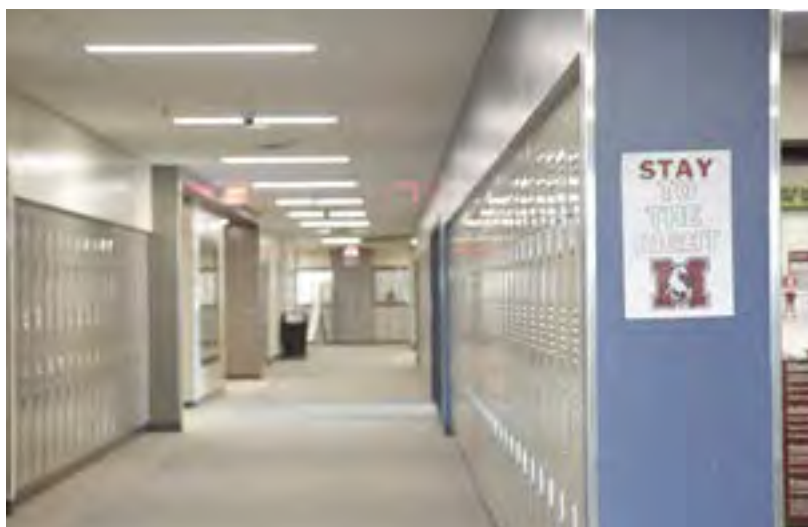


## **J. Sterling Morton High School District 201**

Morton Freshman Center | 1801 S. 55th Ave., Cicero, IL 60804  
Morton East High School | 2400 Home Ave., Berwyn, IL 60402  
Morton West High School | 2423 S. Austin Blvd., Cicero, IL 60804  
Morton Alternative School | 1874 S. 54th Ave., Cicero, IL 60804  
Morton Transition Center | 5041 W. 31st. St., Cicero, IL 60804

**HOME OF THE MUSTANGS** | [WWW.MORTON201.ORG](http://WWW.MORTON201.ORG)

District 201 serves the city of Berwyn, the town of Cicero, and the villages of Lyons and Stickney. A small section of McCook also lies in the district boundaries.



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