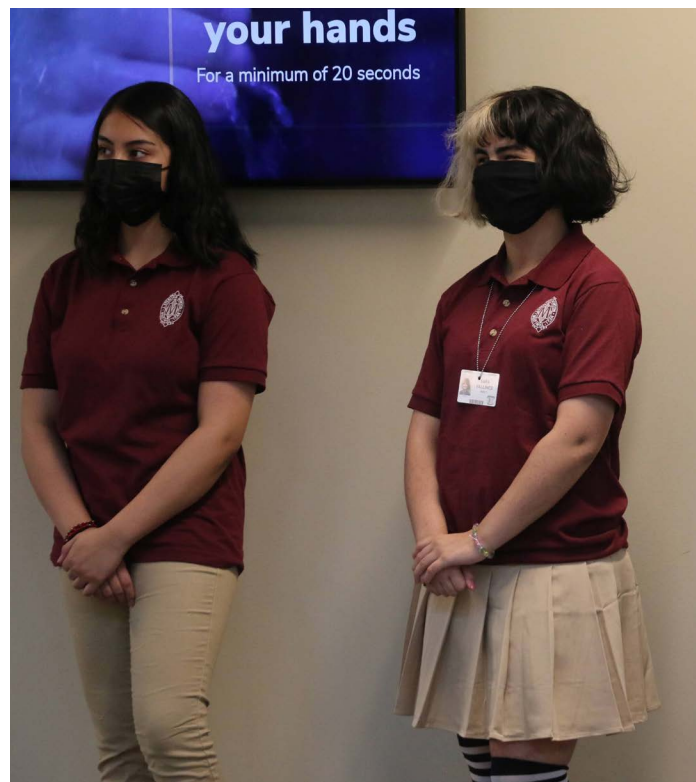


J. STERLING MORTON HIGH SCHOOL DISTRICT 201

COURSE GUIDELINE 2022-2023





DISTRICT 201
J. STERLING MORTON
HIGH SCHOOL

Dr. Timothy Truesdale
District Superintendent
P: 708.780.2800 X 5031
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@TruesdaleTim

November 1, 2021

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) 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



@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	
Superintendent	708.780.2800 EXT. 5712
Human Resources	708.780.2800 EXT. 5714
Business Office	708.780.2800 EXT. 5706
Curriculum	708.780.2800 EXT. 5304
Food Service	708.780.4000 EXT. 2343
Special Education	708.780.2800 EXT. 5030

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

TABLE OF CONTENTS

WWW.MORTON201.ORG

Superintendent Welcome Letter	2
District 201 Mission and Vision	3
District 201 School Directory	4
Navigating through Naviance	6
Advanced Placement and School for Biliteracy Course Offerings	7
Academic Achievement	8
Graduation Requirements.....	9
Report Cards.....	10
Early Graduation.....	11
Academic Criteria for Participation in Co-Curricular Activities	12
Morton Athletic Program	13
Career and Technical Education.....	15
Finance and Business Services.....	16
Information Technology.....	18
Arts, Audio/Visual Technology and Communications	20
Human and Public Services: Family and Consumer Sciences	22
Industrial Technology.....	25
Fine Arts	28
Music.....	29
Visual Arts	32
Video	35
Theatre Arts.....	37
Instructional Technology	40
English Language Arts and Media Services	43
Mathematics.....	49
Modern Language and English Learners	57
Chinese Language.....	58
French Language.....	59
Spanish Language.....	60
English Learners.....	63
Physical Education and Health.....	64
Physical Education Dress Procedure.....	70
Science.....	71
Social Science.....	79
Special Education.....	83
Adaptive Skills Instruction (ASI).....	88
Academic Resource.....	83
EBD Resource	84
Foundational Math	89
Functional Skills Instruction (FSI)	86
Inclusion Support with Inclusion Resource.....	83
Related Instruction 1 & 2	90
Self-Contained Instructional (LDI).....	85
Strategic Reading.....	90
Additional courses taken in LDI.....	85
Courses taken in FSI.....	86
Courses taken in ASI	88
Electives	89
Morton Transition Center.....	91
Lab Safety Rules Language	92
Career Cluster Framework.....	93

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>

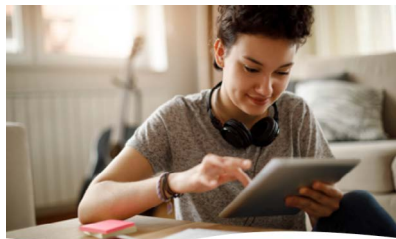
Morton Freshman Center: <https://student.naviance.com/jsmfc>

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.



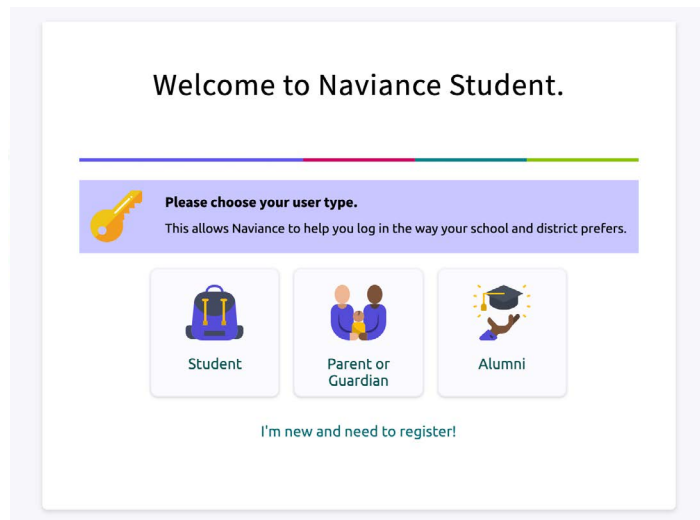
Account Log-in

Sign in below to access your Naviance account.

For Students and
Parents

For School and
District Staff

2.



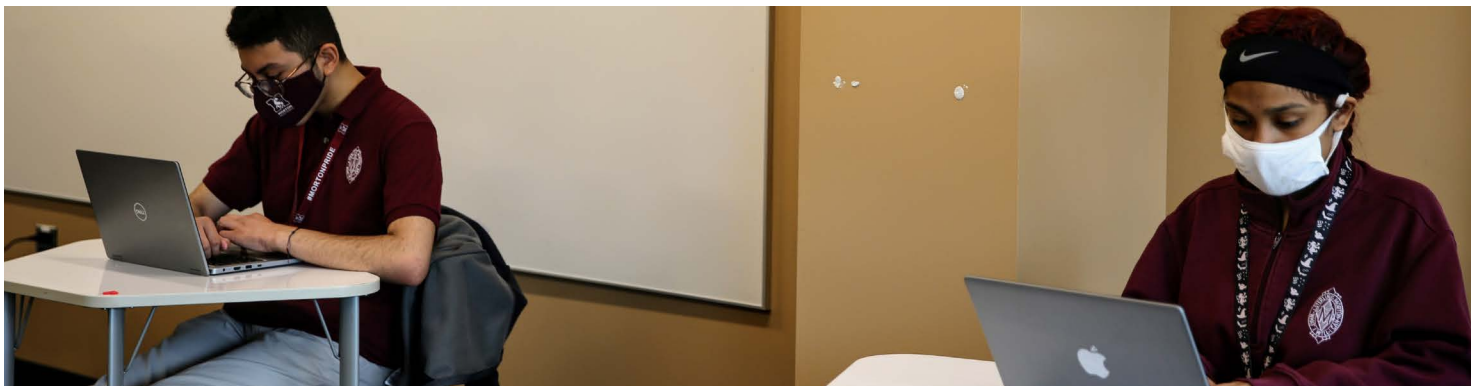


ADVANCED PLACEMENT COURSE OFFERINGS

AP Art Studio
AP Human Geography
AP Biology
AP Microeconomics
AP Calculus AB & BC
AP Music Theory
AP Chemistry
AP Physics I and II
AP Chinese Language and Culture
AP Physics C
AP Digital Photo 2D
AP Psychology

AP English Language & Composition
AP Spanish Language and Culture
AP English Literature & Composition
AP Spanish Literature and Culture
AP Environmental Science
AP Statistics
AP European History
AP US History
AP French Language and Culture
AP World History
AP Government & Politics
AP Computer Science Principles

AP Computer Science A



SCHOOL FOR BILITERACY COURSE OFFERINGS

Integrated Math I-III: Biliteracy for all
Integrated Math I-II Honors: Biliteracy for all
Pre-Calculus Honors: Biliteracy for all
Biology: Biliteracy for all
Biology Honors: Biliteracy for all
Chemistry: Biliteracy for all
Chemistry Honors: Biliteracy for all
Earth Science: Biliteracy for all

World History: Biliteracy for all
United States History: Biliteracy for all
Civics and Economics: Biliteracy for all
AP Microeconomics: Dual Language
Spanish Language Arts IV and V
AP Spanish Language and Culture
AP Spanish Literature and Culture

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	
Advanced	A: 4.0 - 5.0
Proficient	B: 3.0 - 3.9
Basic	C: 2.0 - 2.9
Passing - Needs Improvement	D: 1.0 - 1.9
Failure to Achieve	E: 0.0 - 0.9
Pass Fail	P/F
Audit	R
Incomplete	I
No Grade	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	Social Sciences
<ul style="list-style-type: none"> 1.0 credit of US or AP US History is required 0.5 Credit in Civics is required 1.0 Credit to be chosen from list of electives 	*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 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.

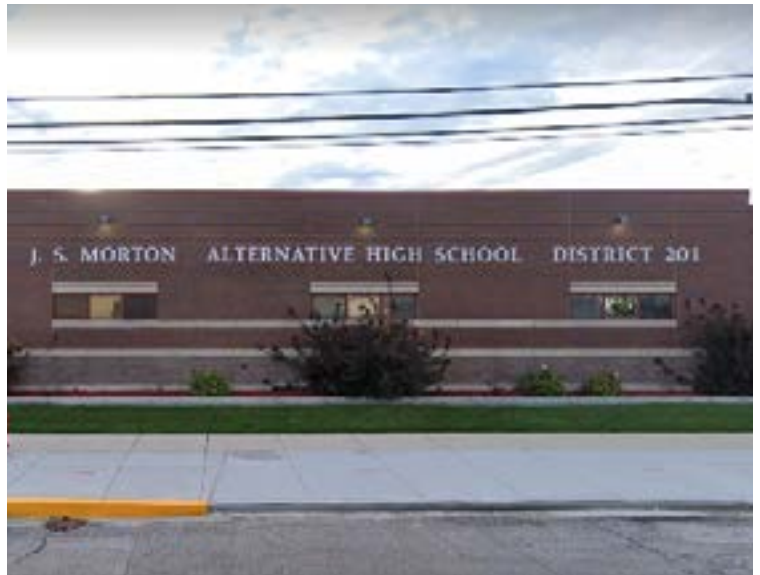
ATHLETE REQUIREMENTS

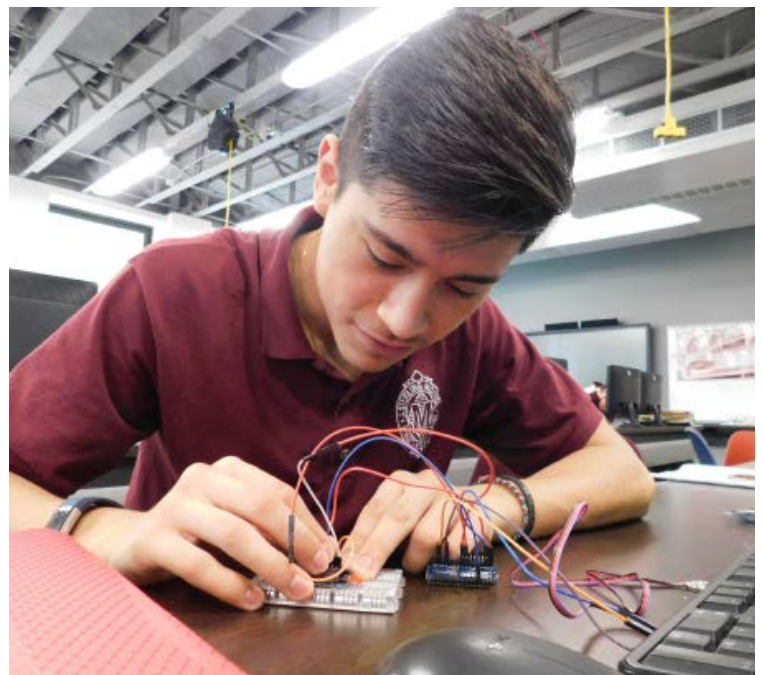
- All athletes must be passing 20 hours (4 classes) of classroom work from the previous semester in order to be eligible for athletics, except incoming freshmen.
- Current IHSA physical must be on file in the Athletic Director's office before a student can tryout.
- Incoming freshmen must provide the 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 | 708.780.2800 EXT. 5760

SCAN QR CODE TO READ MORE
ABOUT CAREER AND TECHNICAL
EDUCATION ONLINE.
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:

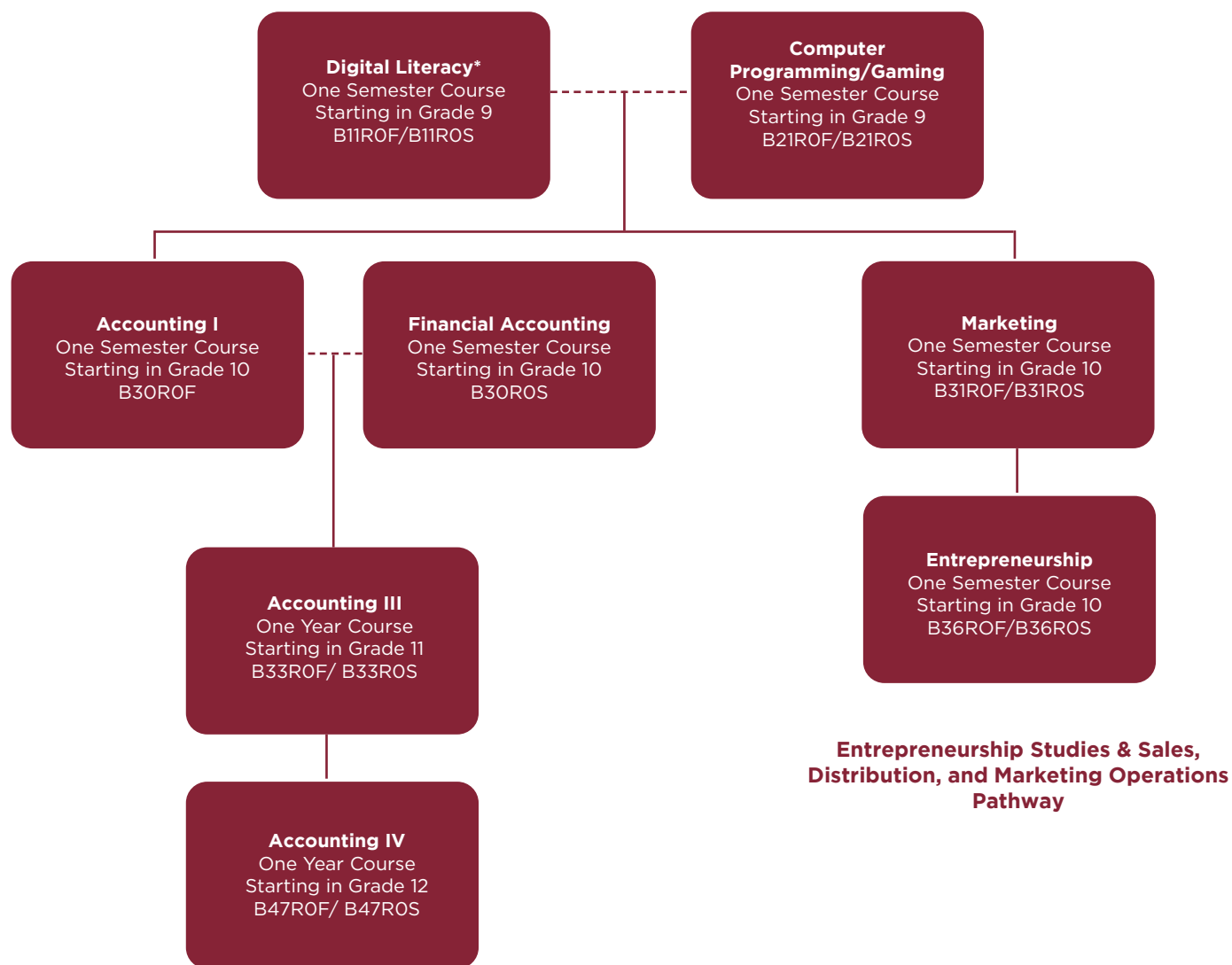
- to solve real-world and career-related problems
- application of current and emerging technologies
- critical and creative thinking skills to address problems in diverse family, community, and work environment
- workplace skills that includes soft skills, safe and healthy work environment, demonstrating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

FINANCE AND BUSINESS SERVICES (FBS) COURSE OFFERINGS

WWW.MORTON201.ORG/CTE



Accounting Technology and Bookkeeping Pathway

*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. A COMMON CO-REQUISITE FOR STUDENTS TAKING DIGITAL LITERACY IS COMPUTER PROGRAMMING/GAMING, WHICH IS ALSO A SEMESTER COURSE. (LOCATED UNDER THE INFORMATIONAL TECHNOLOGY PROGRAM)

- 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.

ACCOUNTING III (ELECTIVE)

B33R0F - SEMESTER 1
GRADES 10-12
PREREQUISITE: B30R0F/B30R0S
CREDIT: 0.5

B33R0S - SEMESTER 2
COREQUISITE: B33R0S/B33R0F
ONE SEMESTER

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)

B33R0F - SEMESTER 1
GRADES 10-12
PREREQUISITE: B30R0F/B30R0S
CREDIT: 0.5

B33R0S - SEMESTER 2
COREQUISITE: B33R0S/B33R0F
ONE SEMESTER

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

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.

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.

MARKETING (ELECTIVE)

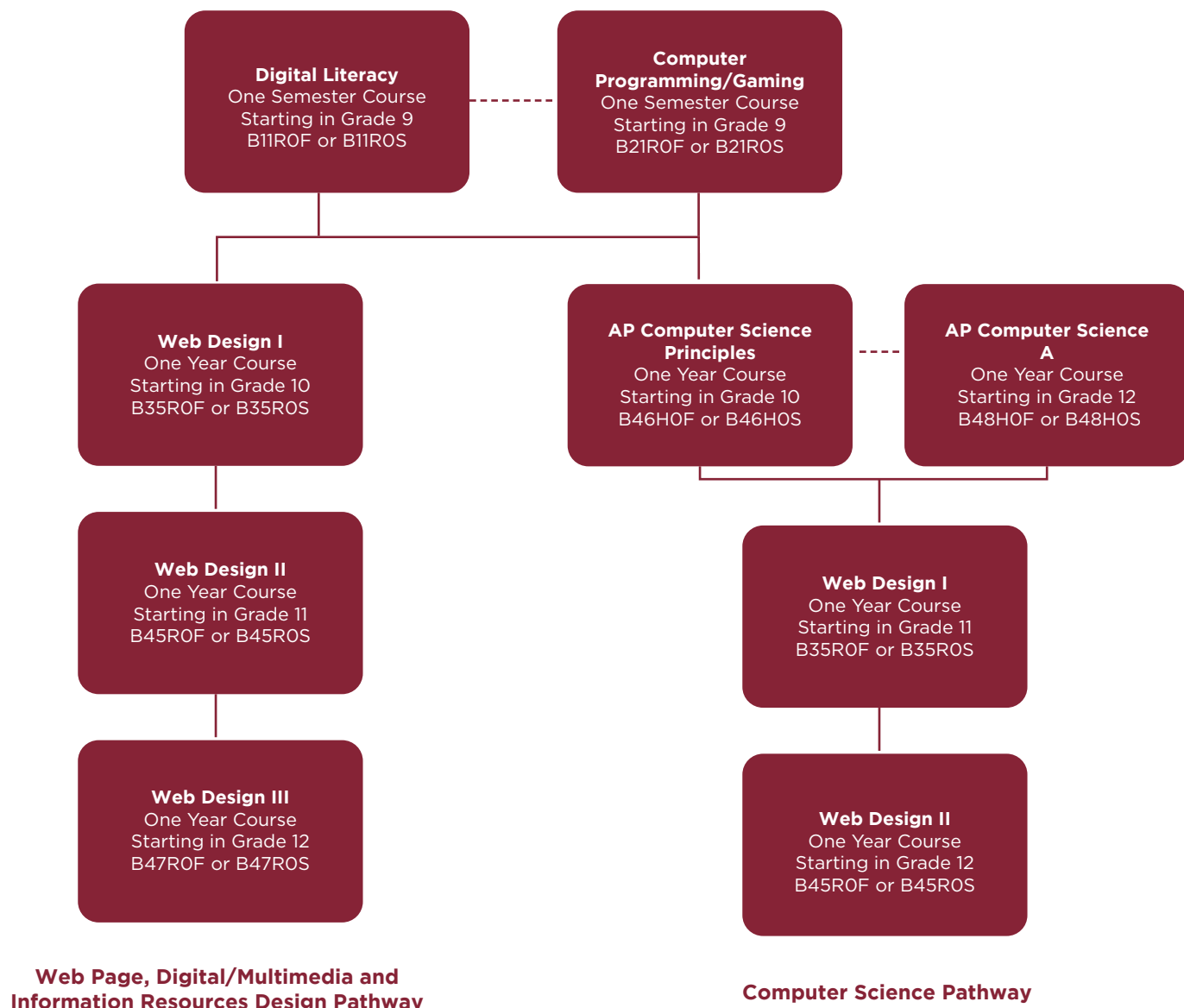
B31R0F - SEMESTER 1
GRADES 10-12
PREREQUISITE: NONE
CREDIT: 0.5

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.
- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE COMPUTER SCIENCE 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 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
PREREQUISTE: NONE
CREDIT: 0.5

B46H0S - SEMESTER 2
COREQUISTE: 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 and is meant to be the equivalent of a first-semester course in computer science. This course utilizes Java and C++ 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 12
PREREQUISTE: INTEGRATED MATH
1 OR EQUIVALENT

B48H0S - SEMESTER 2
CREDIT: 1.0
COREQUISTE: NONE
ONE YEAR

AP Computer Science A 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
PREREQUISTE: NONE
CREDIT: 0.5

B21R0S - SEMESTER 2
COREQUISTE: NONE
ONE SEMESTER

In Computer Programming, students will learn the basics of Java 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
PREREQUISTE: NONE
CREDIT: 0.5

B11R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: NONE
CREDIT: 0.5

B35R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: NONE
CREDIT: 0.5

B45R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: B45R0F OR B45R0S
CREDIT: 0.5

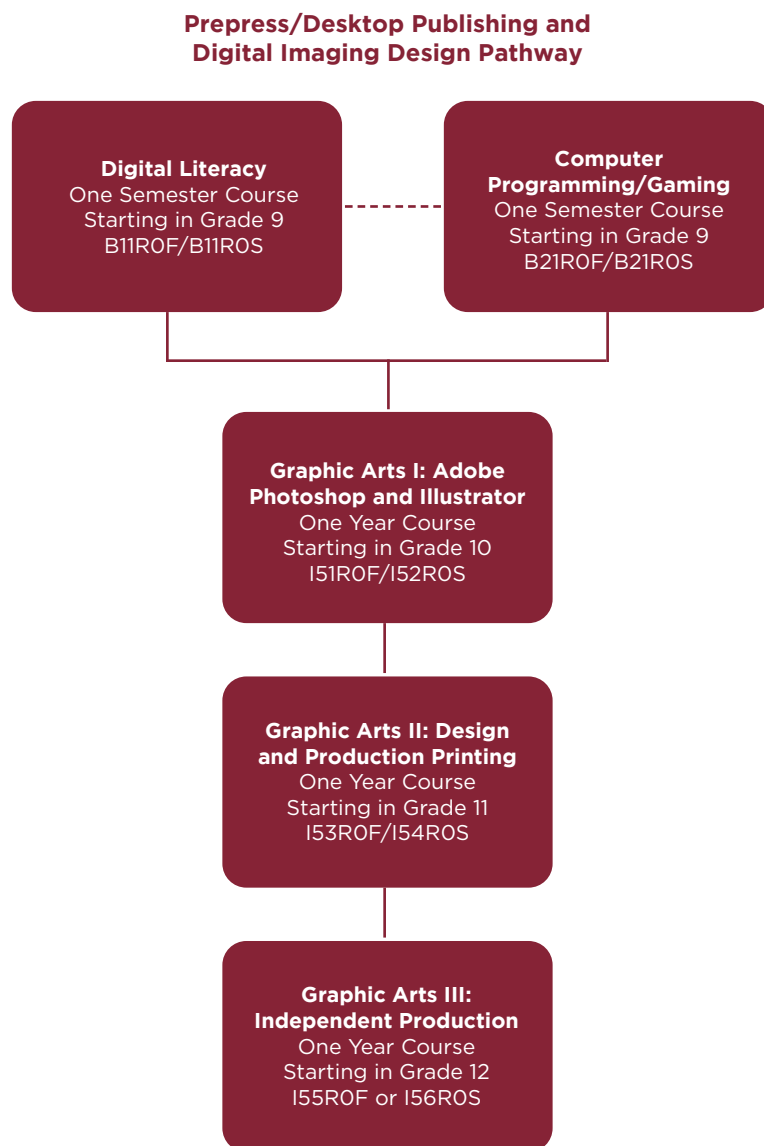
B47R0S - SEMESTER 2
COREQUISTE: B47R0S/B47R0F
ONE YEAR

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.

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 THE MICROSOFT OFFICE SPECIALIST AND ADOBE CERTIFIED ASSOCIATE.
- CERTIFICATIONS A STUDENT MAY EARN UPON COMPLETION OF THE COMPUTER SCIENCE 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 WITH A SCORE OF +3 WILL BE ELIGIBLE FOR COLLEGE CREDIT.

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: ADOBE PHOTOSHOP AND ILLUSTRATOR (ELECTIVE)

I51R0F - SEMESTER 1
GRADES 10-12
PREREQUISITE: NONE
CREDIT: 1.0

I52R0S - SEMESTER 2
COREQUISITE: B46H0S/B46H0F
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: DESIGN AND PRODUCTION PRINTING (ELECTIVE)

I53R0F - SEMESTER 1
GRADES 11-12
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: INDEPENDENT PRODUCTION (ELECTIVE)

I55R0F - SEMESTER 1
GRADE 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 & III 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 OF DUPAGE 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: F15R0F/F15R0S
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
GRADES 11-12
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: F15R0F/F15R0S
ONE SEMESTER

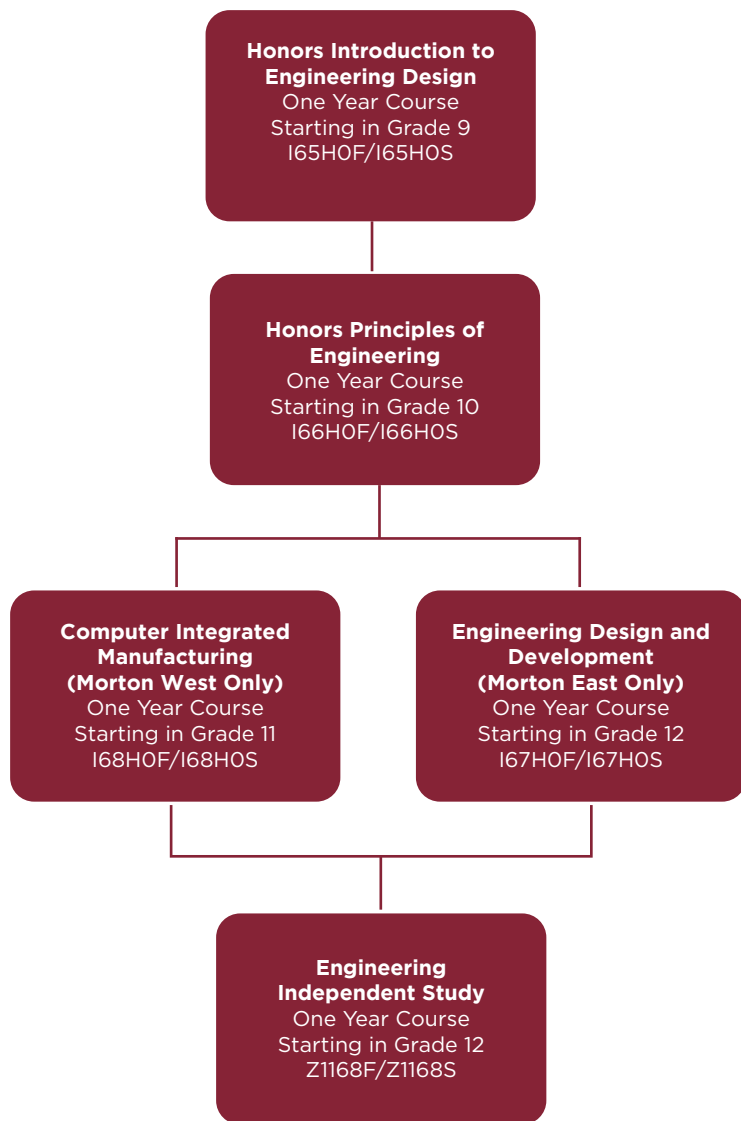
Parenting introduces students to the impact of parenthood by studying the roles and responsibilities involved. Emphasis is placed on learning experiences which provide knowledge and understanding of the principles of human growth and development and preparation for parenthood. Special attention is directed 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.

INDUSTRIAL TECHNOLOGY COURSE OFFERINGS

MANUFACTURING, ENGINEERING, TECHNOLOGY & TRADES (METT)

WWW.MORTON201.ORG/CTE

Engineering Technology Pathway



Automobile/Automotive Mechanics Technician Pathway

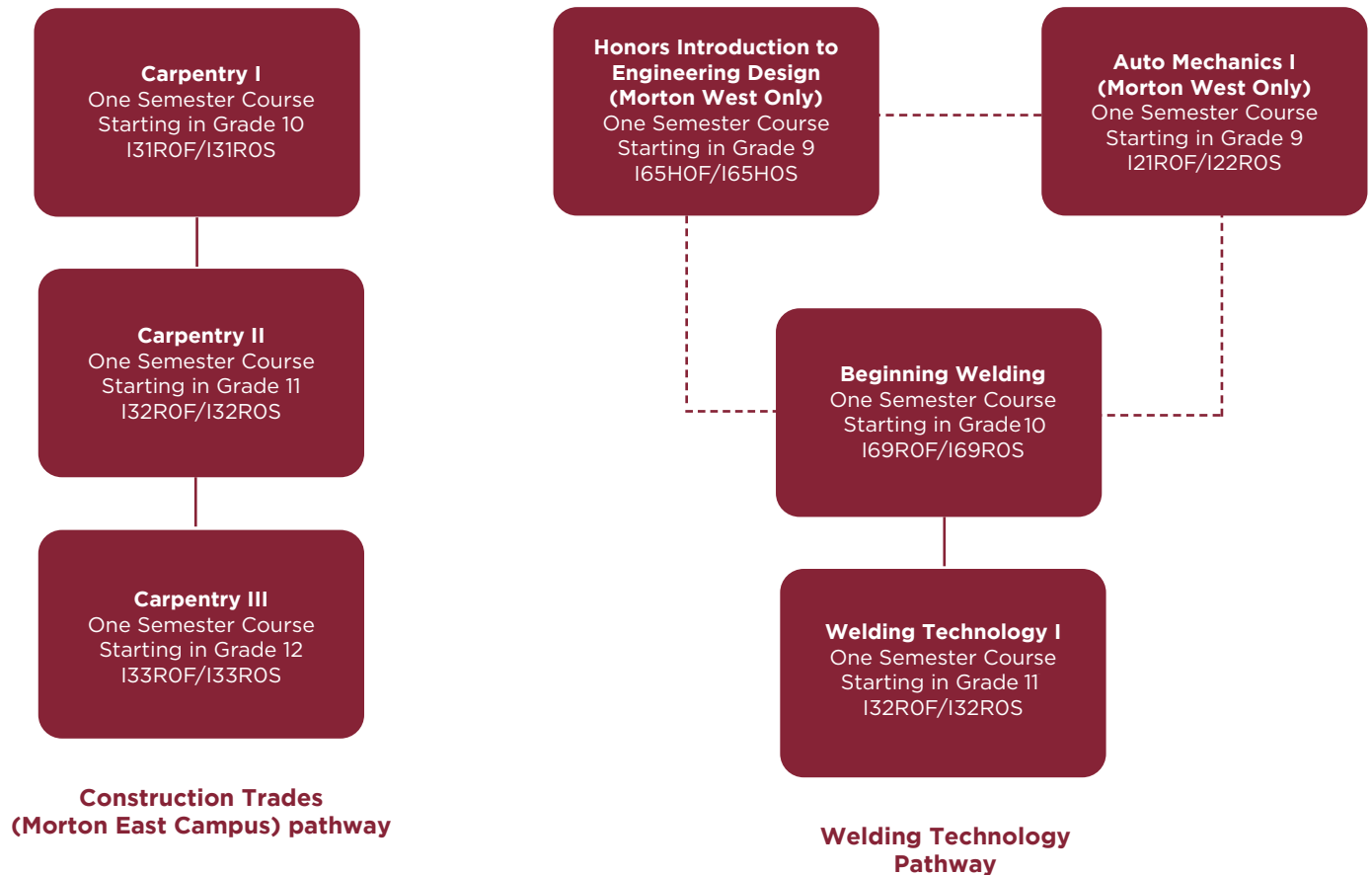


- STUDENTS WHO EARN A C OR BETTER IN HONORS INTRODUCTION TO ENGINEERING DESIGN ARE ELIGIBLE FOR MORTON COLLEGE CREDIT IN
- STUDENTS WHO EARN A C OR BETTER IN HONORS PRINCIPLES OF ENGINEERING ARE ELIGIBLE FOR TRITON COLLEGE CREDIT IN
- SCHOLARSHIPS ARE AVAILABLE UPON THE COMPLETION OF THE ENGINEERING TECHNOLOGY COURSE PATHWAY.
- STUDENTS WHO EARN A C OR BETTER IN AUTO MECHANICS II ARE ELIGIBLE FOR MORTON COLLEGE CREDIT IN
- 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.
- STUDENTS MUST TAKE INTRODUCTION TO ENGINEERING DESIGN OR AUTOMOTIVE I AS A PRE-REQUISITE PRIOR TO BEGINNING WELDING.

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	I22R0S - SEMESTER 2
GRADES 10-12	COREQUISTE: I22R0S/I21R0F
PREREQUISTE: NONE	ONE YEAR
CREDIT: 1.0	

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	I23R0S - SEMESTER 2
GRADES 11-12	ONE YEAR
PREREQUISTE: I21R0F/I22R0S	
CREDIT: 1.0	

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	I24R0S - SEMESTER 2
GRADE 12	COREQUISTE: I24R0S/I24R0F
PREREQUISTE: I23R0F/I23R0S	ONE YEAR
CREDIT: 1.0	

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	I31R0S - SEMESTER 2
GRADE 10	COREQUISTE: I31R0S/I31R0F
PREREQUISTE: NONE	ONE YEAR
CREDIT: 1.0	

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	I32R0S - SEMESTER 2
GRADE 11	COREQUISTE: I32R0S/I32R0F
PREREQUISTE: I31R0F/I31R0S	ONE YEAR
CREDIT: 1.0	

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	I33R0S - SEMESTER 2
GRADE 12	COREQUISTE: I33R0F/I33R0S
PREREQUISTE: I32R0S/I32R0F	ONE YEAR
CREDIT: 1.0	

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	I69R0S - SEMESTER 2
GRADE 10-12	COREQUISTE: I69R0F/S
PREREQUISTE: I21R0S/F_I65R0F/S	ONE YEAR
CREDIT: 1.0	

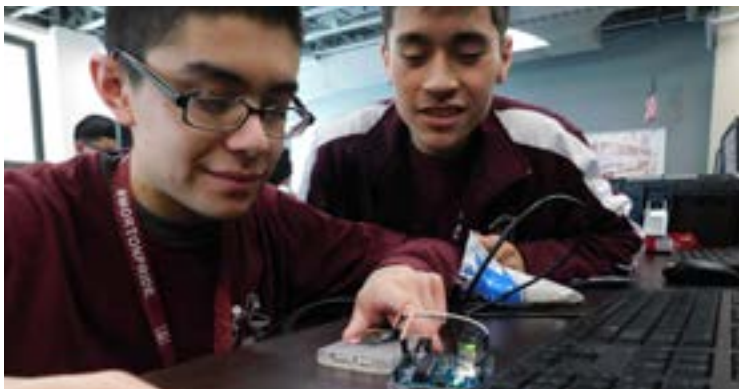
Students must take either the PLTW IED course or Auto Mechanics I prior to Beginning Welding.

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	I70R0S - SEMESTER 2
GRADE 11-12	COREQUISTE: I70R0F/I70R0S
PREREQUISTE: I69R0F/I69R0S	ONE YEAR
CREDIT: 1.0	

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.



INTRODUCTION TO ENGINEERING DESIGN (ELECTIVE - HONORS)

I65H0F - SEMESTER 1
 GRADES 9-11
 PREREQUISTE: 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
 COREQUISTE: I65H0S/I65H0F
 ONE YEAR
 PROJECT LEAD THE WAY

PRINCIPLES OF ENGINEERING (ELECTIVE - HONORS)

I66H0F - SEMESTER 1
 GRADES 10-11
 PREREQUISTE: 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
 COREQUISTE: I66H0F/I66H0S
 ONE YEAR
 PROJECT LEAD THE WAY

COMPUTER INTEGRATED MANUFACTURING MORTON WEST ONLY (ELECTIVE - HONORS)

I68H0F - SEMESTER 1
 GRADES 11-12
 PREREQUISTE: 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
 COREQUISTE: I68H0F/I68H0S
 ONE YEAR
 PROJECT LEAD THE WAY

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

I67H0F - SEMESTER 1
 GRADES 11-12
 PREREQUISTE: 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
 COREQUISTE: I67H0F/I67H0S
 ONE YEAR
 PROJECT LEAD THE WAY

ENGINEERING INDEPENDENT STUDY (ELECTIVE - HONORS)

Z1168F - SEMESTER 1
 GRADE 12
 PREREQUISTE: I66ROF/F_167ROF/S
 CREDIT: 1.0

ENGINEERING INDEPENDENT STUDY

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



FINE ARTS

RICARDO GARCIA, DIRECTOR | RGARCIA1@JSMORTON.ORG | 708.780.2800 EXT. 5033

Advanced Vocal Ensemble
AP 2D Design: Digital Photo
Studio
AP Drawing
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 Arts Studio

Video Production
Video Studio
Video Techniques
Wind Ensemble

SCAN QR CODE TO READ MORE
ABOUT FINE ARTS ONLINE.
WWW.MORTON201.ORG/FINEARTS



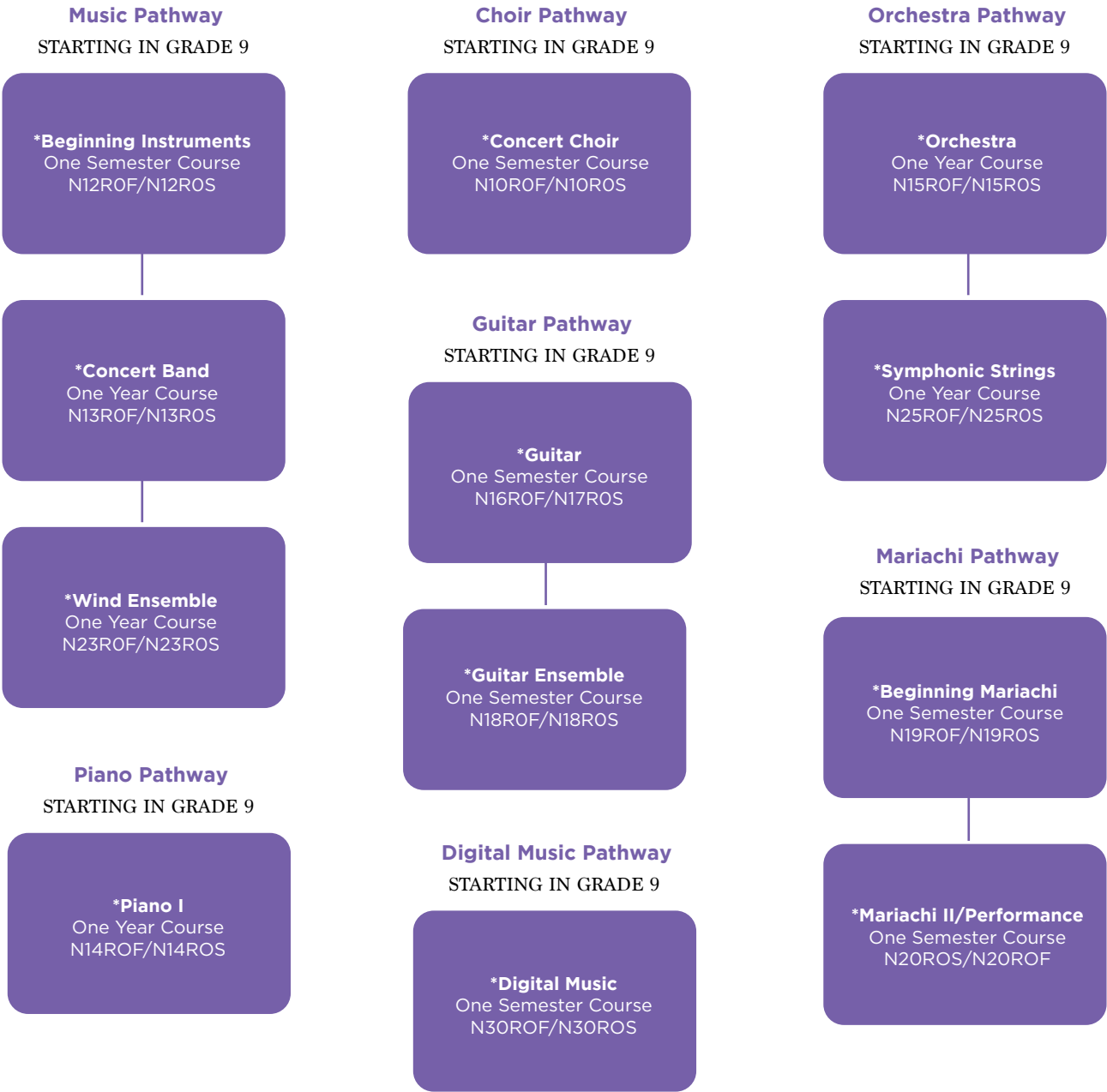
The Mission of the Fine Arts Department is to foster creativity in students by providing challenging and engaging experiences that develop and refine student skills, confidence, appreciation and ability to create and perform. The Fine Arts Department empowers students to express who they are through 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.

BEGINNING INSTRUMENTS (ELECTIVE)

N12R0F - SEMESTER 1	N12R0S - SEMESTER 2
GRADES 9-12	COREQUISTE: N12R0S/N12R0F
PREREQUISTE: NONE	ONE SEMESTER
CREDIT: 0.5	

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.

BEGINNING MARIACHI (ELECTIVE)

N19R0F - SEMESTER 1	N19R0S - SEMESTER 2
GRADES 9-12	COREQUISTE: NONE
PREREQUISTE: NONE	ONE SEMESTER
CREDIT: 0.5	

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.

CONCERT CHOIR (ELECTIVE)

N10R0F - SEMESTER 1	N10R0S - SEMESTER 2
GRADES 9-12	COREQUISTE: N10R0F/N10R0S
(CONCERT CHOIR 2 - GRADE 10)	ONE SEMESTER
PREREQUISTE: NONE	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

CONCERT BAND (ELECTIVE)

N13R0F - SEMESTER 1	N13R0S - SEMESTER 2
GRADES 9-12	COREQUISTE: N13R0F/N13R0S
PREREQUISTE: NONE	ONE YEAR
CREDIT: 1.0	

This course may be repeated for credit

Concert band is open to all students who have successfully completed beginning band or have gained experience form other school bands. Concert band is an introduction to the high school band program. Students in the ensemble will begin to develop the skills needed to participate in other ensembles. Students improve their techniques and musicianship while performing a variety of musical styles. Areas of development will take place in tone production, intonation, rhythmic, proficiency, balance, breathing, sight reading, an music theory All students will participate in Marching Band, Pep Band, concerts and festivals, as well as audition for the IMEA District Band, state solo and ensemble contest, state organization contest, assemblies, early morning or after school rehearsals and formal concerts. Private lessons are recommended but not required--and may audition for Jazz Ensemble, Pit Orchestra, and Percussion Ensemble. Attendance at all performances and rehearsals is expected.

DIGITAL MUSIC (ELECTIVE)

N30R0F - SEMESTER 1	N30R0S - SEMESTER 2
GRADES 9-12	COREQUISTE: NONE
PREREQUISTE: NONE	ONE SEMESTER
CREDIT: 0.5	

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.

GUITAR (ELECTIVE)

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

N17R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: N16R0F/N17R0S
ORTEACHERRECOMMENDATION

N18R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: N19R0F/N19R0S OR
TEACHER RECOMMENDATION

N20R0F - SEMESTER 2
COREQUISTE: 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, bolera, 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
PREREQUISTE: NONE
CREDIT: 1.0

N15R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: NONE
CREDIT: 1.0

N14R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: NONE
CREDIT: 1.0

N25R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: NONE
CREDIT: 1.0

N23R0S - SEMESTER 2
COREQUISTE: 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, semi classical, and popular music. All students will participate in Marching Band, Pep Band, concerts and festivals, as well as audition for the IMEA District Band, state solo and ensemble contest, state organization contest, assemblies, early morning or afterschool rehearsals and formal concerts. Private lessons are recommended but not required. Students may also audition for Jazz Ensemble, Pit Orchestra, Percussion Ensemble and Chamber Winds.

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

Painting Pathway

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

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

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

AP Drawing
One Semester Course
Starting in Grade 11
V30H0F/V30H0S

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
PREREQUISTE: NONE
CREDIT: 0.5

V20R0S - SEMESTER 2
COREQUISTE: NONE
ONE SEMESTER

This course may be repeated for credit

Design students will use a variety of media and materials to explore color, positive-negative reversals, symmetry and other elements of design. Both 2D and 3D experiences will be provided. This course is designed for students who are considering careers in commercial art, advertising, interior design, product design, architecture, etc. Students are responsible for obtaining necessary supplies.

DIGITAL PHOTOGRAPHY (ELECTIVE)

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

I71R0S - SEMESTER 2
COREQUISTE: I71R0F/I71R0S
ONE YEAR

This course provides students with experiences related to the photography field. Planned experiences give students a clear and concise introduction to the following: safety and housekeeping of a photo studio, photography as a visual and communicative discipline, and an introduction to the photo industry. Students will explore the basic concepts of photography from early pinhole cameras to today's all digital systems. Emphasis will be on the production of images using digital cameras, Adobe Photoshop will be used to students the process of creating a completed photographic image, Elements of art, principles of design, and creative approaches to picture-taking will be stressed in order to prepare students for the demands of the photographic industry. Students will conduct shop operation, camera work, digitally processing pictures, printing photographic images as well as learning about the use and selection of cameras, film, lenses, filters and other accessories. Students must have their own point and shoot digital camera. Various commercial cameras and accessories will be available for students to use. Students are responsible for obtaining necessary supplies.

DRAWING/PRINTMAKING I (ELECTIVE)

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

V12R0S - SEMESTER 2
COREQUISTE: V12R0F/V12R0S
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. Students are responsible for obtaining any necessary supplies that are not provided in class.

DRAWING/PRINTMAKING II (ELECTIVE)

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

V13R0S - SEMESTER 2
COREQUISTE: V13R0F/V13R0S
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. Students are responsible for obtaining necessary supplies

PAINTING I (ELECTIVE)

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

V21R0S - SEMESTER 2
COREQUISTE: V21R0F/V21R0S
ONE SEMESTER

Using a variety of media and techniques (water color, acrylic, etc.), students will study many past and present styles of painting. Basic drawing, painting and compositional techniques will be emphasized to help students find their individual styles. Students are responsible for obtaining necessary supplies.

PAINTING II (ELECTIVE)

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

V23R0S - SEMESTER 2
COREQUISTE: V23R0F/V23R0S
ONE SEMESTER

Using a variety of media and techniques (water color, acrylic, etc.), students will study many past and present styles of painting. Basic drawing, painting and compositional techniques will be emphasized to help students find their individual styles. Students are responsible for obtaining necessary supplies.

SCULPTURE I (ELECTIVE)

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

V24R0S - SEMESTER 2
COREQUISTE: 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

GRADES 11-12

PREREQUISITE: ONE SEQUENTIAL

CREDIT IN ART OR TEACHER

RECOMMENDATION

V30H0S - SEMESTER 2

COREQUISITE: V30H0S/V30H0F

ONE YEAR

CREDIT: 1.0

This course may be repeated for credit

This course is for students who have a strong interest in art. Students will complete a portfolio that meets the prescribed requirements set by the Advanced Placement Program of the College Board. The portfolio consists of three sections that will demonstrate the Quality or Work, Breadth of Work and a Concentration that investigates a visual interest that is unique to each student. Students can be scheduled with a teacher during an advanced class and will involve independent coaching by faculty. Students are responsible for obtaining necessary supplies

AP 2D ART & DESIGN (ELECTIVE - HONORS COURSE)

I73H0F - SEMESTER 1

GRADES 11-12

PREREQUISITE: ONE SEQUENTIAL

CREDIT IN ART & TEACHER

RECOMMENDATION

I73H0S - SEMESTER 2

COREQUISITE: I73H0S/I73H0F

ONE YEAR

CREDIT: 1.0

This course may be repeated for credit

This is an Honors Point Course. This course is for students who have a strong interest in art. Students will complete a portfolio that meets prescribed requirements of the Advanced Placement Program of the College Board. The portfolio consists of three sections that demonstrate Quality or Work, Breadth of Work and a Concentration that investigates a visual interest that is unique to each student. Photo Studio emphasizes the use of Adobe Creative Suite Four and Digital photography to explore the emerging field of digital art. Students will push the limits of their creativity as they explore the full potential of CS4 to develop digital art. Photo Studio is a project-based curriculum that develops career and communication skills in digital photography, print production and graphic design. Students will use Adobe tools and technical skills as well as different format cameras, studio lighting situations, and in-depth studies design. Students will continue to develop their own style and prepare a portfolio which will be submitted for AP Studio Art 2D Design credit and can be used for college applications. A digital SLR 35mm camera with a light meter is required. Students are responsible for obtaining necessary supplies.

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
 PREREQUISTE: NONE
 CREDIT: 1.0

I81R0S - SEMESTER 2
 COREQUISTE: I81R0F/I81R0S
 ONE YEAR

This course is designed to foster an awareness and understanding of technologies used to communicate in our modern society. 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 commercials, news, featured stories, on-line editing and engineering. Students may be involved in school activities such as closed circuit television, promotional videos, daily announcements, etc. Final Cut Studio Pro as well as Adobe CS4 is used in this course. Students are responsible for obtaining necessary supplies.

VIDEO PRODUCTION (ELECTIVE)

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

I82R0S - SEMESTER 2
 COREQUISTE: 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
 PREREQUISTE: I82R0F/I82R0S
 CREDIT: 1.0

I83R0S - SEMESTER 2
 COREQUISTE: I83R0F/I83R0S
 ONE YEAR

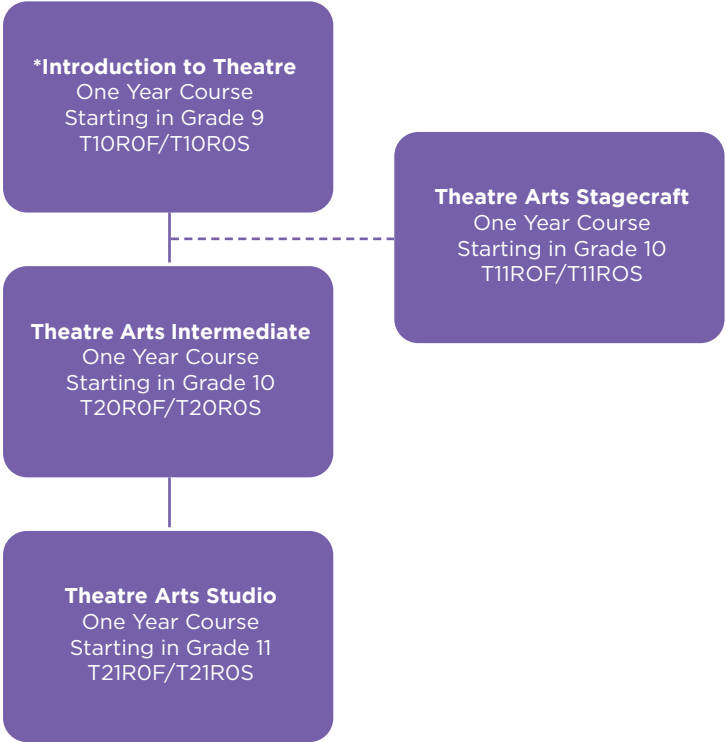
This course may be repeated for credit

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	COREQUISTE: T10R0F/T10R0S
PREREQUISTE: 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	COREQUISTE: T11R0S/T11R0F
PREREQUISTE: 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	COREQUISTE: T20R0F/T20R0S
PREREQUISTE: 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	COREQUISTE: T21R0F/T21R0S
PREREQUISTE: 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 INSTRUCTIONAL TECHNOLOGY ONLINE.
WWW.MORTON201.ORG/INSTRUCTIONALTECHNOLOGY



INSTRUCTIONAL TECHNOLOGY

ERIC MASTEY, DIRECTOR | EMASTEY@JSMORTON.ORG | 708.780.2800 EXT. 5760

TSI (Tech Service Internship)

Morton District 201 Instructional and Informational Technology Department consists of 2 Senior Network Analyst's, 4 building technicians, 3 TSI Technicians and 1 Help Desk specialist. Additionally, the Technology Support Internship (TSI) programs are an invaluable asset to the district as students are working to gain life changing certifications as well as providing first level tech support to fellow students and staff. These certifications also serve to make the students career ready as they strive to earn the certifications used in the technology field.

For those interested in the nuts and bolts stuff, below are some of the current technologies used at Morton 201:

- 2Gbps fiber optic connections between all buildings to provide for district wide private WAN services and high speed Internet
- 2Gbps Internet speeds
- 10Gbps fiber optic LAN backbone with up to 1Gbps connections to end user devices
- Wireless AC networking throughout the district with a single unified administrative interface using HP / Aruba wireless
- Over 10,000 end user devices to include PC laptops and desktops, tablets, iPads, and Mac OS
- Over 70+ virtualized servers with multiple VMWare high availability hosts and network RAID 10 iSCSI SAN
- Interactive white boards and projectors in every classroom
- Office 365 accounts for all students and staff

Computer Installation and Repair
Technology/Technician Pathway



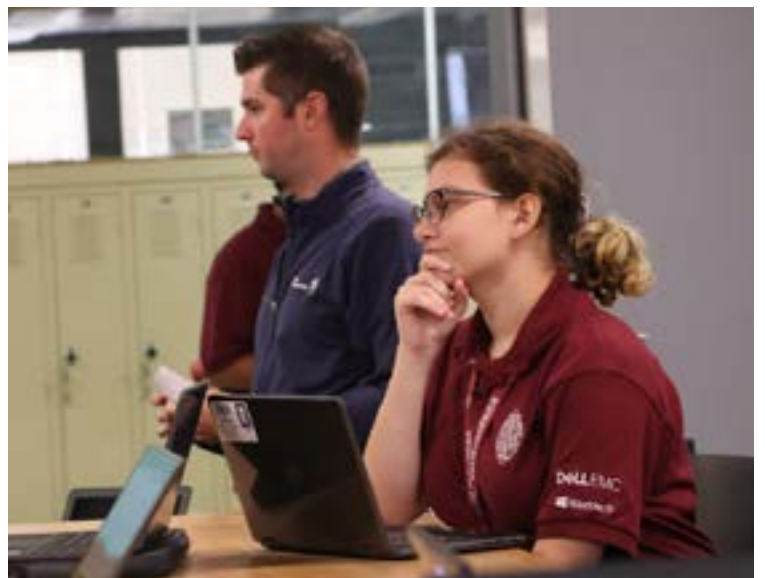
- STUDENTS WHO EARN A C OR BETTER IN TSI II, III AND IIII ARE ELIGIBLE FOR UP TO SIX HOURS OF MORTON COLLEGE CREDIT.
- STUDENTS ARE ELIGIBLE TO TAKE TSI FOR UP TO FOUR YEARS

TECH SERVICE INTERNSHIP (ELECTIVE)

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

B41HOS - SEMESTER 2
COREQUISTE: 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.





SCAN QR CODE TO READ MORE
ABOUT ENGLISH LANGUAGE ARTS
ONLINE.
WWW.MORTON201.ORG/ENGLISH



ENGLISH LANGUAGE ARTS AND MEDIA SERVICES

JAMES V. MONACO, DIRECTOR | [JMONACO@JSMORTON.ORG](mailto:jmonaco@jsmorton.org) | 708.780.2800 EXT. 5041

AP Language and Composition
AP Literature and Composition
College Preparatory English
Contemporary Literature
Creative Writing

English I
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.

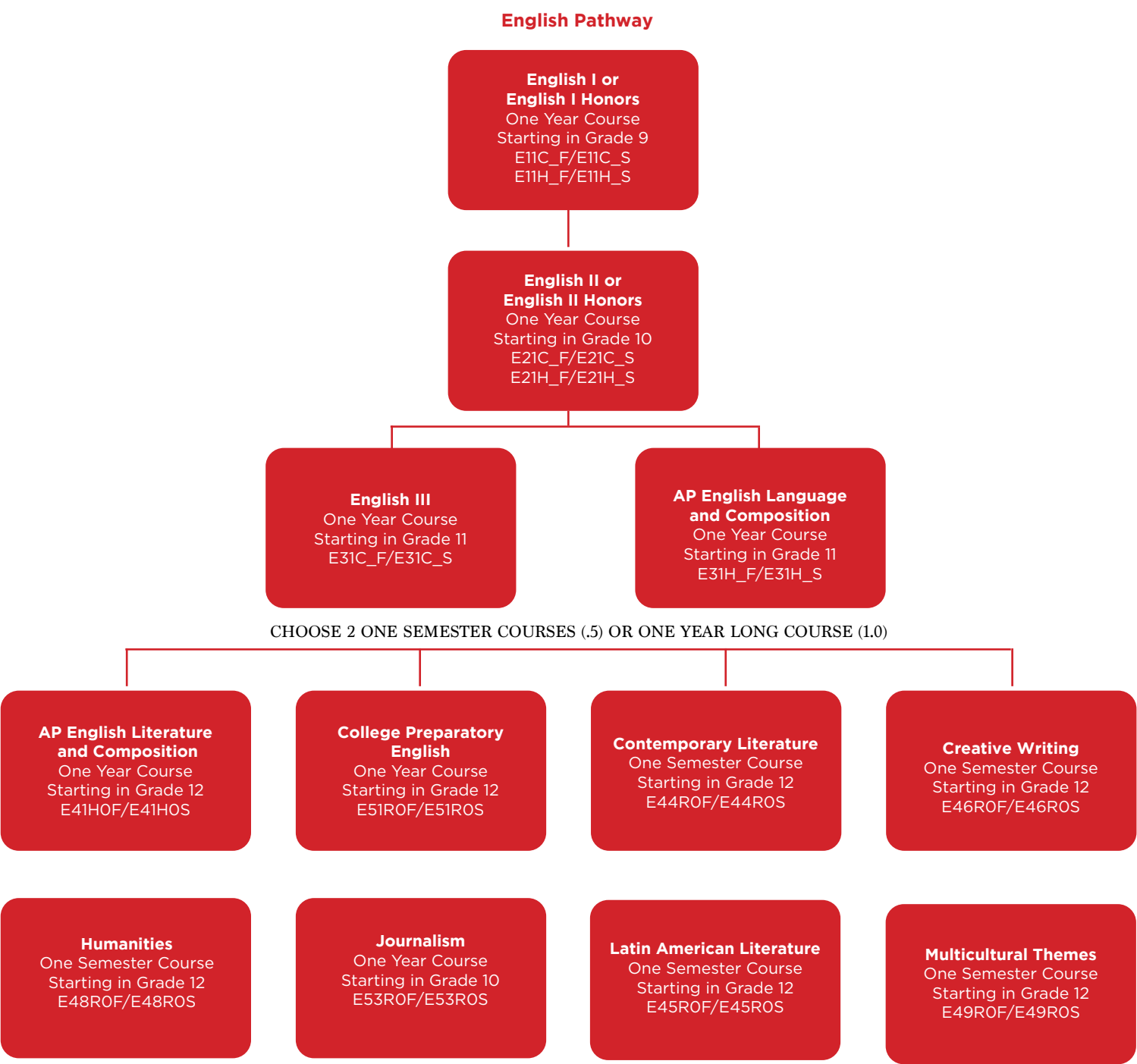
Graduates of J. Sterling Morton High School District 201 will be able to read, write, and communicate effectively as engaged citizens in a global society. As life-long learners, they will be empowered to think critically and creatively to navigate a complex world.

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
GRADE 9
PREREQUISTE: NONE
CREDIT: 1.0

E11C_S - SEMESTER 2
COREQUISTE: E11CCF/E11CCS
ONE YEAR

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
GRADE 10
PREREQUISTE: E11CCF/E11CCS
CREDIT: 1.0

E21C_S - SEMESTER 2
COREQUISTE: E21C0F/E21C0S
ONE YEAR

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
GRADE 11
PREREQUISTE: B30R0F/B30R0S
CREDIT: 1.0

E31C0S - SEMESTER 2
COREQUISTE: E31C0F/E31C0S
ONE YEAR

The focus of this course is the exploration of multiple themes and perspectives through close reading of seminal works of American literature, informational texts and 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.



ENGLISH HONORS

ENGLISH I (HONORS)

E11H0F - SEMESTER 1
GRADE 9
PREREQUISTE: NONE
CREDIT: 1.0

E11H0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: E11H0F/E11H0S
CREDIT: 1.0

E21H0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: E21C_F/E21C_S AND E21H_F/E21H_S
CREDIT: 1.0

E31H0S - SEMESTER 2
COREQUISTE: E31H0F
ONE YEAR

The focus of this course is the exploration of multiple themes and perspectives through close reading of seminal works of American literature, informational texts and 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
PREREQUISTE: E31C_F/E31C_S AND E31H_F/E31H_S
CREDIT: 1.0

E41H0S - SEMESTER 2
COREQUISTE: E41H0F
ONE YEAR

This course continues the work begun in AP English Language and Composition on critical reading of world literature and analytical writing. This course includes another major research paper. 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

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.

COLLEGE PREPARATORY ENGLISH (ELECTIVE)

E51R0F - SEMESTER 1 GRADE 12 PREREQUISTE: E31H0F/E31C0F AND E31H0S/E31C0S	E51R0S - SEMESTER 2 COREQUISTE: E31H0S/E31C0S 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 PREREQUISTE: E31H0F/E31C0F AND E31H0S/E31C0S	E44R0S - SEMESTER 2 COREQUISTE: 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, these reading intensive courses aim 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 PREREQUISTE: E31H0F/E31C0F AND E31H0S/E31C0S	E46R0S - SEMESTER 2 COREQUISTE: 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 PREREQUISTE: E31H0F/E31C0F AND E31H0S/E31C0S	E48R0S - SEMESTER 2 COREQUISTE: 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.

JOURNALISM (ELECTIVE)

E53R0F - SEMESTER 1 GRADES 10-12 PREREQUISTE: E31H0F/E31C0F AND E31H0S/E31C0S	E53R0S - SEMESTER 2 COREQUISTE: E53R0F/E53R0S ONE YEAR CREDIT: 1.0
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For: 12 (10 & 11 as a general elective only) NOTE: Sophomores may take this course as an elective in addition to the English II class: instructor approval is required. Juniors may take this course as an elective in addition to the English III or AP English Language class: 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.

MULTICULTURAL THEMES (ELECTIVE)

E49R0F - SEMESTER 1 GRADES 12 PREREQUISTE: E31H0F/E31C0F AND E31H0S/E31C0S	E49R0S - SEMESTER 2 COREQUISTE: NONE ONE SEMESTER CREDIT: 0.5
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This course presents multicultural 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 PREREQUISTE: E31H0F/E31C0F CREDIT: 0.5	E43R0S - SEMESTER 2 COREQUISTE: 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.

LATIN AMERICAN LITERATURE (ELECTIVE)

E45R0F - SEMESTER 1 GRADES 12 PREREQUISTE: E31H0F/E31C0F CREDIT: 0.5	E445R0S - SEMESTER 2 COREQUISTE: 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.

ENGLISH LANGUAGE LEARNERS

ELL ENGLISH I (ELECTIVE)

E62E0F - SEMESTER 1	E62E0S - SEMESTER 2
GRADES 9-12	COREQUISTE: E62E0F/E63E0SAND
PREREQUISTE: NONE	E62E0S/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	COREQUISTE: E62E0F/E63E0SAND
PREREQUISTE: E62E0F/E63E0S	E62E0S/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	COREQUISTE: E64E0S/E63E0FAND
PREREQUISTE: E62E0F/E62E0S	E64E0F/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	COREQUISTE: NONE
PREREQUISTE: 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	COREQUISTE: E66E0S/E66E0F
PREREQUISTE: 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	COREQUISTE: E68E0S/E68E0F
PREREQUISTE: 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.



SCAN QR CODE TO READ MORE
ABOUT MATHEMATICS ONLINE.
WWW.MORTON201.ORG/MATH



MATHEMATICS

MARY O'SULLIVAN, DIRECTOR | MOSULLIVAN@JSMORTON.ORG | 708.780.2867

**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
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
Year Long
Starting in Grade 9
M14CCF/M14CCS

Integrated Mathematics 2
Year Long
Starting in Grade 10
M20CHF/M20CHS

Integrated Mathematics 3
Year Long
Starting in Grade 11
M31COF/M31COS

Quantitative Literacy¹
One Year Course
Starting in Grade 12
M40COF/M40COS

Algebra 3¹
One Year Course
Starting in Grade 12
M41COF/M41COS

**College Algebra
Trigonometry²**
One Year Course
Starting in Grade 12
M44COF/M44COS

AP Statistics^{2 & 3}
One Year Course
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**
Year Long
Starting in Grade 9
M14CCF/M14CCS

**Integrated Mathematics
2: Biliteracy for all**
Year Long
Starting in Grade 10
M20CHF/M20CHS

**Integrated Mathematics
3: Biliteracy for all**
Year Long
Starting in Grade 11
M31COF/M31COS

**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 PREREQUISTE: NONE CREDIT: 1.0	M14CCS - SEMESTER 2 COREQUISTE: M14CCF/M14CCS ONE YEAR
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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 Biliiteracy Program

INTEGRATED MATHEMATICS 2 (CORE)

M20CHF- SEMESTER 1 GRADE 10 PREREQUISTE: M14CCF/M14CCS CREDIT: 1.0	M20CHS - SEMESTER 2 COREQUISTE: M20C0S/M20C0F ONE YEAR
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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 Biliiteracy Program

INTEGRATED MATHEMATICS 3 (CORE)

M31C0F - SEMESTER 1 GRADE 11 PREREQUISTE: M20C0S/M20C0F CREDIT: 1.0	M31C0S - SEMESTER 2 COREQUISTE: M31C0S/M31C0F ONE YEAR
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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 Biliiteracy Program

QUANTITATIVE LITERACY (CORE)

M40C0F - SEMESTER 1 GRADE 12 PREREQUISTE: M31C0S/M31C0F CREDIT: 1.0	M40C0S - SEMESTER 2 COREQUISTE: M40C0S/M40C0F ONE YEAR
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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.

PRE INTEGRATED MATHEMATICS 2 (HONORS)

M20CHF- SEMESTER 1 GRADE 9-10 PREREQUISTE: M14HFF/M14HFS- CREDIT: 0.5	M20CHS - SEMESTER 2 COREQUISTE: M20C0S/M20C0F SUMMER SEMINAR COURSE
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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 PREREQUISTE: M31C0S/M31C0F CREDIT: 1.0	M41C0S - SEMESTER 2 COREQUISTE: M41C0F/M41C0S ONE YEAR
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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 PREREQUISTE: M31C0S/M31C0F CREDIT: 1.0	M44C0S - SEMESTER 2 COREQUISTE: M44C0F/M44C0S ONE YEAR
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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 PREREQUISTE: M31C0S/M31C0F CREDIT: 1.0	M36H0S - SEMESTER 2 COREQUISTE: M36H0F/M36H0S ONE YEAR
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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 PREREQUISTE: M14HFF/M14HFS CREDIT: 0.5	M20CHS - SEMESTER 2 COREQUISTE: M20C0S/M20C0F SUMMER SEMINAR COURSE
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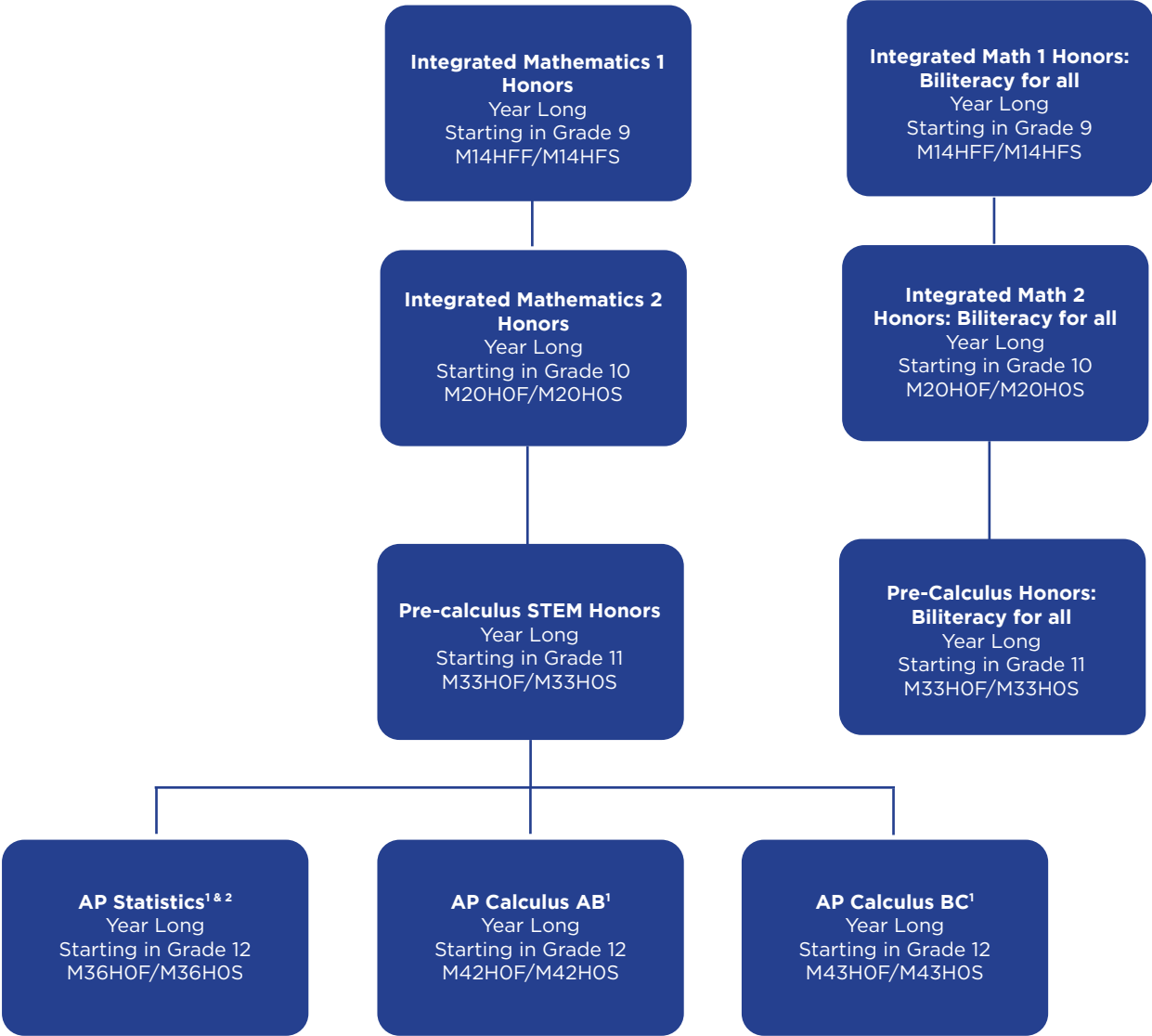
This summer course is intended for students who want too progress from Core to Honors between thier Sophomore and Junior year. Course is 0.5 Elective credit.

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
PREREQUISTE: NONE
CREDIT: 1.0

M14HFS - SEMESTER 2
COREQUISTE: 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)

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

M20CHS - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: M40C0S/M40C0F
CREDIT: 1.0

M33H0S - SEMESTER 2
COREQUISTE: M33H0F/M33H0S
ONE YEAR

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

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.

PRE-CALCULUS BILITERACY FOR ALL(HONORS)

GRADE 11
PREREQUISTE: M40C0S/M40C0F
CREDIT: 0.5

COREQUISTE: M33H0F/M33H0S
YEAR LONG

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 STATISTICS³ (HONORS)

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

M36H0S - SEMESTER 2
COREQUISTE: 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 AB³ (HONORS)

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

M42H0S - SEMESTER 2
COREQUISTE: 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 BC³ (HONORS)

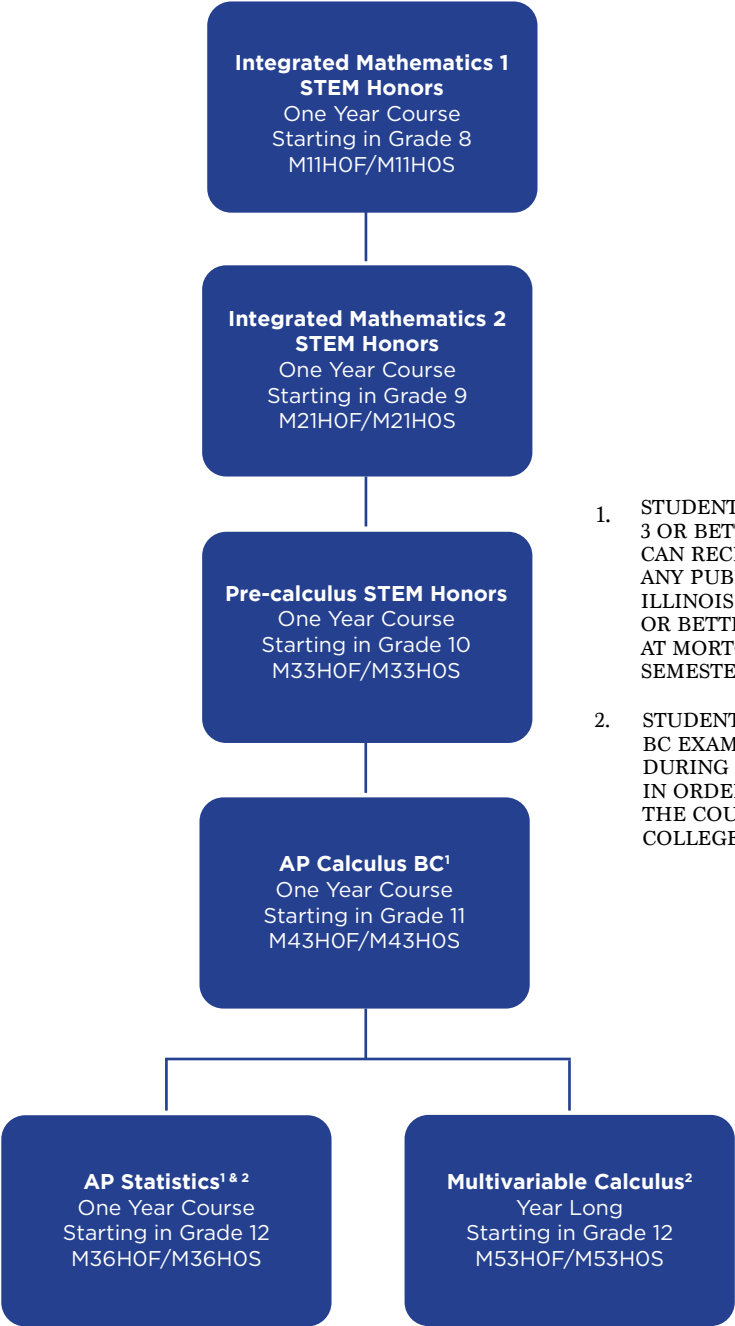
M43H0F - SEMESTER 1
GRADE 12
PREREQUISTE: M33H0F/M33H0S
CREDIT: 1.0

M43H0S - SEMESTER 2
COREQUISTE: 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.

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



- 1. STUDENTS WHO ACHIEVE A SCORE OF 3 OR BETTER ON THE AP EXAM IN MAY CAN RECEIVE COLLEGE CREDIT FROM ANY PUBLIC UNIVERSITY OR COLLEGE IN ILLINOIS AND STUDENTS WHO EARN A C OR BETTER EARN CREDIT FOR COURSES AT MORTON COLLEGE BASED ON SEMESTER OUTCOMES.
- 2. STUDENTS NEED TO PASS AP CALCULUS BC EXAM WITH A SCORE OF 3 OR BETTER DURING MAY OF THEIR JUNIOR YEAR IN ORDER TO ENROLL IN THIS COURSE. THE COURSES ARE TAUGHT BY MORTON COLLEGE FACULTY AT MORTON COLLEGE.



INTEGRATED MATHEMATICS STEM

INTEGRATED MATHEMATICS 1 STEM (HONORS)

M11H0F - SEMESTER 1 GRADE 8 PREREQUISTE: NONE CREDIT: 0.5	M11H0S - SEMESTER 2 COREQUISTE: M11H0F/M11H0S YEAR LONG
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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 PREREQUISTE: M11H0F/M11H0S CREDIT: 0.5	M21H0S - SEMESTER 2 COREQUISTE:M21H0F/M21H0S YEAR LONG
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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 PREREQUISTE: M20H0F/M20H0S CREDIT: 0.5	M40C0S - SEMESTER 2 COREQUISTE: M40C0S/M40C0F YEAR LONG
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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



MODERN LANGUAGE AND ENGLISH LANGUAGE LEARNERS

MELODY BECKER, DIRECTOR | 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.



CHINESE LANGUAGE COURSE OFFERINGS

WWW.MORTON201.ORG/MODERNLANGUAGE

CHINESE I (ELECTIVE)

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

L15R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: L15R0S/L15R0F
CREDIT: 1.0

L25R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: L25R0F/L25R0S
CREDIT: 1.0

L35R0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: L35R0F/L35R0S
CREDIT: 1.0

L35R0S - SEMESTER 2
COREQUISTE: 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 Course
Starting in Grade 9
L15R0F/L15R0S

Chinese II
One Year Course
Starting in Grade 10
L25R0F/L25R0S

Chinese III
One Year Course
Starting in Grade 11
L35R0F/L35R0S

AP Chinese Language and Culture
One Year Course
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 YOUR 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 Course
Starting in Grade 9
L10R0F/L10R0S

French II

One Year Course
Starting in Grade 10
L20R0F/L20R0S

French III

One Year Course
Starting in Grade 11
L30R0F/L30R0S

AP French Language and Culture

One Year Course
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 YOUR 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
YEAR LONG

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)

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 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

Spanish Pathway

Spanish I
One Year Course
Starting in Grade 9
L12R0F/L12R0S

Spanish II
One Year Course
Starting in Grade 9
L22R0F/L22R0S

Spanish III
One Year Course
Starting in Grade 9
L32R0S/L32R0F

Spanish Language Arts IV
One Year Course
Starting in Grade 9
L42R0F/L42R0S

Spanish Language Arts V
One Year Course
Starting in Grade 9
L52R0F/L52R0S

AP Spanish Language and Culture
One Year Course
Starting in Grade 10
L62H0F/L62H0S

AP Spanish Literature and Culture
One Year Course
Starting in Grade 10
L63H0F/L63H0S

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 YOUR GPA. THIS PATHWAY WILL HELP STUDENTS TO PREPARE FOR THE SEAL OF BILITERACY.



SPANISH LANGUAGE

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 I (ELECTIVE)

L12R0F - SEMESTER 1
GRADE 9-12
PREREQUISTE: NONE
CREDIT: 1.0

L12R0S - SEMESTER 2
COREQUISTE: L12R0F/L12R0S
ONE YEAR

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
PREREQUISTE: L12R0F/L12R0S
CREDIT: 1.0

L22R0S - SEMESTER 2
COREQUISTE: L22R0F/L22R0S
ONE YEAR

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
PREREQUISTE: L22R0F/L22R0S
CREDIT: 0.5

L32R0F - SEMESTER 2
COREQUISTE: L32R0S/L32R0F
ONE SEMESTER

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 CLEARLY 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

PREREQUISTE: L32R0F/L33R0S

CREDIT: 1.0

L42R0S - SEMESTER 2

COREQUISTE: 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

PREREQUISTE: L43H0S

CREDIT: 1.0

L52R0S - SEMESTER 2

COREQUISTE: 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

PREREQUISTE: L43H0S OR L53H0S

CREDIT: 1.0

L62H0S - SEMESTER 2

COREQUISTE: 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

PREREQUISTE: L53H0S OR L62H0S

CREDIT: 1.0

L63H0S - SEMESTER 2

COREQUISTE: 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	COREQUISTE: E62E0S/E63E0F
PREREQUISTE: 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	COREQUISTE: E62E0F/E63E0S
PREREQUISTE: 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	COREQUISTE: E64E0S/E65E0F
PREREQUISTE: 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	COREQUISTE: E65E0S/E66E0F
PREREQUISTE: 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	COREQUISTE: E66E0S
PREREQUISTE: L32H0F/L32H0S	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	COREQUISTE: E68E0S
PREREQUISTE: L32H0F/L32H0S	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

SCAN QR CODE TO READ MORE
ABOUT PHYSICAL EDUCATION
ONLINE.
WWW.MORTON201.ORG/PE



Accommodated Physical Education
Athletic Physical Education
Adventure Education (Morton West Only)
Cross Fit (Morton East Only)
Cross Training (Morton West Only)
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
Unified Physical Education

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

Physical Education and Health Pathway

STARTING IN GRADE 9

Physical Education I
One Year 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

Accommodated Physical Education

One Semester Course
P51R0F/P51R0S

Unified Physical Education

One Year Course
Starting in Grade 11
P37R0F/P37R0S

Fitness Walking II (Morton East Only)

One Semester Course
P42R0F/P42R0S

Cross Fit II (Morton East Only)

One Semester Course
P40R0F/P40R0S

Drivers Education

One Semester Course
P22R0F/P22R0S

Personal Fitness II

One Semester Course
P44R0F/P44R0S

STARTING IN GRADE 11-12

Physical Education III

One Year Course
P31R0F/P31R0S

Lifeguarding

One Semester Course
P33H0F/P33H0S

Personal Fitness III

One Semester Course
P45R0F/P45R0S

Mind and Body Wellness

One Semester 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 Semester Course
P35R0F/P35R0S

Cross Fit III (Morton East Only)

One Semester Course
P41R0F/P41R0S

Fitness Walking III (Morton East Only)

One Semester 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	P51R0S - SEMESTER 2
GRADES 9-12	COREQUISTE: NONE
PREREQUISTE: NONE	ONE YEAR
CREDIT: 0.5	

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	P34R0S - SEMESTER 2
GRADES 11-12	COREQUISTE: NONE
PREREQUISTE: NONE	ONE YEAR
CREDIT: 0.5	

Recommended through the Morton Athletic Department.

Students in a varsity sport will receive training during PE class.

ADVENTURE EDUCATION MORTON WEST ONLY (ELECTIVE)

P38R0F - SEMESTER 1	P38R0S - SEMESTER 2
GRADES 11-12	COREQUISTE: NONE
PREREQUISTE: NONE	ONE YEAR
CREDIT: 0.5	

You will be exposed to extensive wall climbing experience with certified climbing instructor Mr. Gianneschi. 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	P40R0S - SEMESTER 2
GRADE 10	COREQUISTE: NONE
PREREQUISTE: NONE	ONE SEMESTER
CREDIT: 0.5	

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	P41R0S - SEMESTER 2
GRADES 11-12	COREQUISTE: NONE
PREREQUISTE: P40R0F/P40R0S	ONE SEMESTER
CREDIT: 0.5	

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	P35R0S - SEMESTER 2
GRADES 11-12	COREQUISTE: NONE
PREREQUISTE: NONE	ONE YEAR
CREDIT: 0.5	

Students receive advanced instruction and participate in multiple variations of activities that promote lifetime personal fitness programming. These activities may include Alternative Cardiovascular & Weight Training Programs & Fitness Activities.

FITNESS WALKING II MORTON EAST ONLY (ELECTIVE)

P42R0F - SEMESTER 1
 GRADE 10
 PREREQUISTE: NONE
 CREDIT: 0.5

P42R0S - SEMESTER 2
 COREQUISTE: NONE
 ONE SEMESTER

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
 PREREQUISTE: P42R0F/P42R0S
 CREDIT: 0.5

P43R0S - SEMESTER 2
 COREQUISTE: NONE
 ONE SEMESTER

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
 PREREQUISTE: NONE
 CREDIT: 0.5

Q11R0S - SEMESTER 2
 COREQUISTE: NONE
 ONE SEMESTER

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.

MIND AND BODY WELLNESS (ELECTIVE)

P39R0F - SEMESTER 1
 GRADES 11-12
 PREREQUISTE: NONE

P39R0S - SEMESTER 2
 CREDIT: 1.0
 COREQUISTE: NONE
 ONE SEMESTER

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
 PREREQUISTE: NONE
 CREDIT: 0.5

P22R0S - SEMESTER 2
 COREQUISTE: P32R0F/P32R0S
 ONE SEMESTER

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
 PREREQUISTE: NONE
 CREDIT: 0.5

P23R0S - SEMESTER 2
 COREQUISTE: P33H0F/P33H0S
 ONE SEMESTER

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
 PREREQUISTE: P23R0F/P23R0S
 CREDIT: 0.5

P33H0S - SEMESTER 2
 COREQUISTE: NONE
 ONE SEMESTER

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
 PREREQUISTE: NONE
 CREDIT: 0.5

P44R0S - SEMESTER 2
 COREQUISTE: NONE
 ONE SEMESTER

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
 PREREQUISTE: NONE
 CREDIT: 0.5

P45R0S - SEMESTER 2
 COREQUISTE: NONE
 ONE SEMESTER

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 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 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: 0.5

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: 0.5

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)

P37R0F - SEMESTER 1

GRADE 10-12

PREREQUISITE: PE/HEALTH

GENERAL EDUCATION

P37R0S - SEMESTER 2

COREQUISITE: NONE

ONE YEAR

CREDIT: 1.0

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 rule, cell phones, mp3 players or any other electronic devices are prohibited in the locker room. To provide a safe and uncluttered teaching area, book bags are not to be brought into the PE class.
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



SCIENCE

ERIC BJORNSTAD, DIRECTOR | EBJORNSTAD@JSMORTON.ORG | 708.780.2800 EXT. 5038

AP Biology
AP Chemistry
AP Environmental Science
AP Physics 1
AP Physics 2
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
Physics
Physics STEM Honors
Principles of Biomedical Science

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
GRADE 9
PREREQUISTE: NONE
CREDIT: 1.0

S11CCS - SEMESTER 2
COREQUISTE: S11CCF/S11CCS
ONE YEAR

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
GRADE 9
PREREQUISTE: NONE
CREDIT: 1.0

S11LMS - SEMESTER 2
COREQUISTE: S11LGS/S11LGF
ONE YEAR

This course is a part of the School for Bilingual 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
GRADE 10
PREREQUISTE: S11CAS/S11HAS
CREDIT: 1.0

S22C0S - SEMESTER 2
COREQUISTE: S22C0S/S22C0F
ONE YEAR

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
GRADE 10
PREREQUISTE: S11CAS/S11HAS
CREDIT: 1.0

S22L0S - SEMESTER 2
COREQUISTE: M40C0S/M40C0F
ONE YEAR

This course is a part of the School for Bilingual 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
GRADE 10
PREREQUISTE: NONE
CREDIT: 1.0

S24C0S - SEMESTER 2
COREQUISTE: S24C0S/S24C0F
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
GRADE 10
PREREQUISTE: NONE
CREDIT: 1.0

S24L0S - SEMESTER 2
COREQUISTE: S24L0F/S24L0S
ONE YEAR

This course is a part of the School for Bilingual 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
PREREQUISTE: NONE
CREDIT: 1.0

S11HCS - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: NONE
CREDIT: 1.0

S11LHS - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: S11CCS/S11HCS
CREDIT: 1.0

S22H0S - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: S11CCS OR S11HCS
CREDIT: 1.0

S22LHS - SEMESTER 2
COREQUISTE: 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
PREREQUISTE: NONE
CREDIT: 1.0

S10H0S - SEMESTER 2
COREQUISTE: 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

STARTING IN GRADE 11

Physics

One Semester 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

STARTING IN GRADE 12

AP Physics 2

One Year Course
S35H0F/S35H0S



ANATOMY & PHYSIOLOGY (CORE)

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

S48C0S - SEMESTER 2
COREQUISTE: 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
COREQUISTE: 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
COREQUISTE: 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
COREQUISTE: 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
COREQUISTE: 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
COREQUISTE: 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.

AP PHYSICS 1 (HONORS)

S34H0F - SEMESTER 1	S34H0S - SEMESTER 2
GRADE 11	COREQUISTE: S34H0F/S34H0S
PREREQUISTE: 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 2 (HONORS)

S35H0F - SEMESTER 1	S35H0S - SEMESTER 2
GRADE 12	COREQUISTE: S35H0F/S35H0S
PREREQUISTE: S34H0S/S34H0S	ONE YEAR
CREDIT: 1.0	

AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning 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. This course includes a laboratory component designed to meet College Board standards and has been reviewed and approved by the College Board. Students are required to take the AP exam in May.

AP PHYSICS C MECHANICS (HONORS)

S36H0F - SEMESTER 1	S36H0S - SEMESTER 2
GRADE 11	COREQUISTE: S36H0F/S36H0S AND
PREREQUISTE: S22C0S OR S24C0S	M42H0F/M42H0S OR M43H0F/
CREDIT: 1.0	M43H0S
	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

**Principles of
Biomedical Science**
One Year Course
S25H0F/S25H0S

Human Body Systems
One Year Course
Starting in Grade 10
S26H0F/S26H0S

* 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 (ELECTIVE)

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

S25H0S - SEMESTER 2
COREQUISITE: S25H0F/S25H0S
ONE YEAR

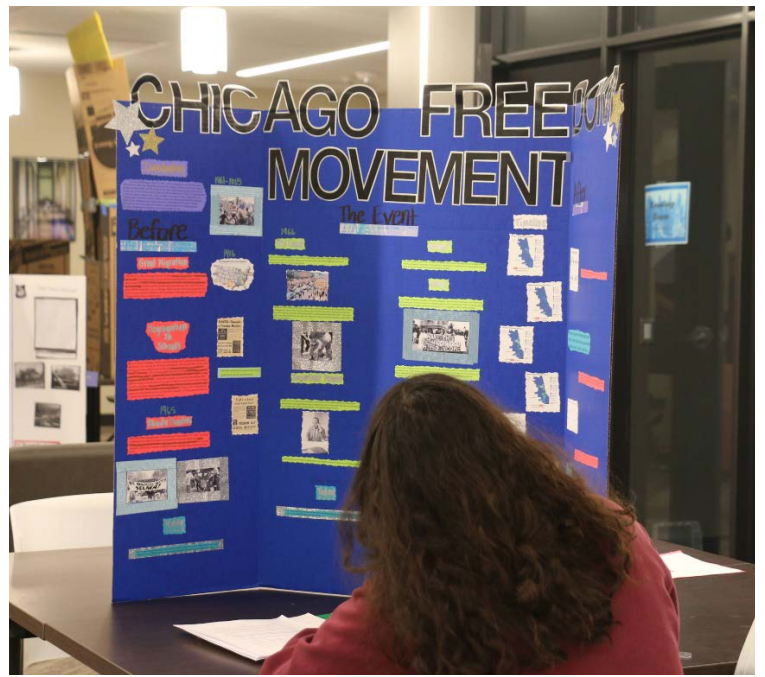
In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments 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 (ELECTIVE)

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.



SOCIAL SCIENCE

RICARDO GARCIA, DIRECTOR | RGARCIA1@JSMORTON.ORG | 708.780.2800 EXT. 5033

SCAN QR CODE TO READ MORE ABOUT
SOCIAL SCIENCE ONLINE.
WWW.MORTON201.ORG/SOCIALSCIENCE



American History
Civics and Economics
Latin American History
Modern History
Sociology
World History

AP American Government and Politics
AP American History
AP European History
AP Human Geography
AP Micro Economics
AP Psychology

AP World History
World History: Biliteracy for all
United States History: Biliteracy for all
Civics and Economics: Biliteracy for all
AP Microeconomics: Dual Language

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
- 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

STARTING IN GRADE 10

AP European History
One Year Course
H23H0F/H23H0S

Modern World History
One Semester Course
H21R0F/H21R0S

Latin American History
One Semester Course
H35R0F/H35R0S

AP Human Geography
One Year Course
H20H0F/H20H0S

**Civics and Economics:
Biliteracy for all**
One Semester Course

**United States History:
Biliteracy for all**
One Year Course

STARTING IN GRADE 11

AP United States History
One Year Course
H31H0F/H31H0S

United States History
One Year Course
H31C0F/H31C0S

Sociology
One Year Course
H34C0F/H34C0S

STARTING IN GRADE 12

AP Psychology
One Year Course
H41H0F/H41H0S

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

AP Microeconomics
One Semester Course
H22H0F/H22H0S

Civics & Economics
One Semester Course
H40C0F/H40C0S

**AP Microeconomics:
Dual Language**
One Semester Course
H40C0F/H40C0S

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.

CIVICS & ECONOMICS (CORE)

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

H40C0S - SEMESTER 2
COREQUISITE: H40C0F/H40C0S
ONE SEMESTER

Students will examine the basic principles and foundations of American Government. A heavy emphasis of study will be on the Constitution and the role it plays in the day-to-day lives of American citizens. Students will learn about their basic rights and how to protect them. Students will also gain an understanding of the importance of becoming active citizens in their communities and in understanding the strengths and weaknesses of the American system of government compared to that of other nations. Students will understand the government's role in our economy. Students will participate in a legislative simulation and complete a service learning project. Students graduating in 2020 and after will need to successfully complete this course as a requirement for graduation.

LATIN AMERICAN HISTORY (CORE)

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

H35R0S - SEMESTER 2
COREQUISITE: H35R0F/H35R0S
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. During the first semester, material from Pre-Columbian times to the year 1900 will be covered. The second semester will cover Latin America during the 20th Century.

MODERN WORLD HISTORY (CORE)

M31C0F - SEMESTER 1
GRADE 10
PREREQUISITE: NONE
CREDIT: 0.5

M31C0S - SEMESTER 2
COREQUISITE: H21R0F/H21R0S
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)

M40C0F - SEMESTER 1
GRADE 12
PREREQUISITE: NONE
CREDIT: 0.5

M40C0S - SEMESTER 2
COREQUISITE: H34C0F/H34C0S
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: 0.5

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: 0.5

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 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.

UNITED STATES HISTORY: BILITERACY FOR ALL (CORE)

H31C - SEMESTER 1
GRADE 10-12
PREREQUISITE: NONE
CREDIT: 0.5

H31C - SEMESTER 2
COREQUISITE: H11LMS
ONE YEAR

This course is for students who want to develop their civic, economic 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. A heavy emphasis of study will be on the Constitution and the role it plays in the day-to-day lives of American citizens. Students will learn about their basic rights and how to protect them. Students will also gain an understanding of the importance of becoming active citizens in their communities and in understanding the strengths and weaknesses of the American system of government compared to that of other nations. Students will understand the government's role in our economy. Students will participate in a legislative simulation and complete a service learning project. Students graduating in 2020 and after will need to successfully complete this course as a requirement for graduation.

WORLD HISTORY: BILITERACY FOR ALL (CORE)

H11C - SEMESTER 1
GRADE 9
PREREQUISITE: NONE
CREDIT: 0.5

H11C - SEMESTER 2
COREQUISITE: 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)

H31C - SEMESTER 1
GRADE 10-12
PREREQUISITE: NONE
CREDIT: 0.5

H31C - SEMESTER 2
COREQUISITE: 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 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: 0.5

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. Summer readings are required. Students may not drop the course once enrolled in it.

AP GOVERNMENT & POLITICS (HONORS)

H42AP - SEMESTER 1
GRADE 12
PREREQUISITE: NONE
CREDIT: 0.5

H42AP - 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.

AP HUMAN GEOGRAPHY (HONORS)

H20H0F - SEMESTER 1
GRADES 9-12
PREREQUISITE: NONE
CREDIT: 0.5

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: 0.5

H41H0S - SEMESTER 2
COREQUISITE: E53R0F/E53R0S
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: 0.5

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. Summer readings are required. Students may not drop the course once enrolled in it.

AP WORLD HISTORY (HONORS)

H12HFF - SEMESTER 1
GRADES 9-12
PREREQUISITE: NONE
CREDIT: 0.5

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 8000 BCE to the present.

SPECIAL EDUCATION

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

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



Adaptive Skills Instruction (ASI)
Academic Resource Services
Emotional Support Instruction (ESI)
EBD Resource
Foundational Math
Functional Skills Instruction (FSI)
Morton Transition Center

Inclusion Support with Inclusion Resource
Self-Contained Instructional (LDI)
Strategic Reading
Related Instruction / Related Instruction Employment I
Related Instruction / Related Instruction Employment II
Unified Physical Education

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.

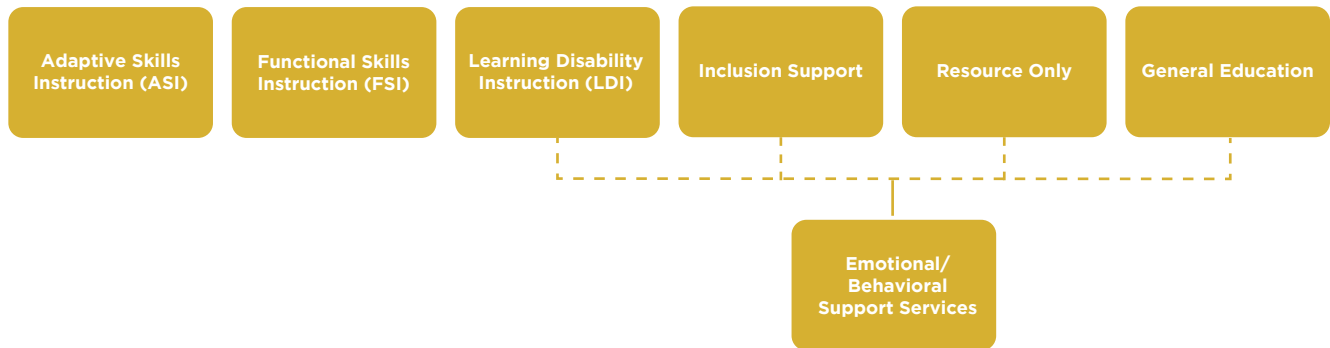
COURSES TAKEN IN SELF-CONTAINED SETTING

- Depending on Placement
- Small classroom environment
- SPED Teacher

ADDITIONAL SERVICES

- Odysseyware (Credit Recovery for Seniors)

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

RO0SOF - SEMESTER 1
GRADES 9-12
PREREQUISITE: NONE
CREDIT: 0

RO0SOS - SEMESTER 2
COREQUISITE: NONE
ONE YEAR

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

EBD RESOURCE

ROOSOF - SEMESTER 1	ROOSOS - SEMESTER 2
GRADES 9-12	COREQUISTE: NONE
PREREQUISTE: 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 9-13

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

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

ADDITIONAL COURSES TAKEN IN SPECIAL EDUCATION

COURSES TAKEN IN FUNCTIONAL SKILLS INSTRUCTION

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

ADDITIONAL SERVICES

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

FUNCTIONAL SKILLS INSTRUCTION (FSI)

P61S6F - SEMESTER 1	P61S6S - SEMESTER 2
GRADES 9-12	COREQUISTE: NONE
PREREQUISTE: NONE	ONE YEAR
CREDIT: 0	

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 vocational 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 and 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

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

E22S6F - SEMESTER 1	E22S6S - SEMESTER 2
GRADE 9	COREQUISTE: E23S6F/E23S6S
PREREQUISTE: NONE	ONE YEAR
CREDIT: 1.0	

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

E23S6F - SEMESTER 1	E23S6S - SEMESTER 2
GRADE 10	COREQUISTE: E24S6F/E24S6S
PREREQUISTE: E22S6F/E22S6S	ONE YEAR
CREDIT: 1.0	

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

E24S6F - SEMESTER 1	E24S6S - SEMESTER 2
GRADE 11	COREQUISTE: E25S6F/E25S6S
PREREQUISTE: E23S6F/E23S6S	ONE YEAR
CREDIT: 1.0	

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

E25S6F - SEMESTER 1	E25S6S - SEMESTER 2
GRADE 12	COREQUISTE: NONE
PREREQUISTE: E24S6F/E24S6S	ONE YEAR
CREDIT: 1.0	

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 MATH I

M22S6F - SEMESTER 1	M22S6S - SEMESTER 2
GRADE 9	COREQUISTE: M23S6F/M23S6S
PREREQUISTE: NONE	ONE YEAR
CREDIT: 1.0	

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
 PREREQUISTE: M22S6F/M22S6S
 CREDIT: 1.0

M23S6S - SEMESTER 2
 COREQUISTE: 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
 PREREQUISTE: M23S6F/M23S6S
 CREDIT: 1.0

M24S6S - SEMESTER 2
 COREQUISTE: 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
 PREREQUISTE: M24S6F/M24S6S
 CREDIT: 1.0

M25S6S - SEMESTER 2
 COREQUISTE: 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
 PREREQUISTE: NONE
 CREDIT: 1.0

S22S6S - SEMESTER 2
 COREQUISTE: NONE
 ONE YEAR

Students placed by IEP only

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

FSI HEALTH/PE				
Course Code	Course Name	Grade	Length of class	Credit
Q11S6F/Q11S6S	Health I	9	One Semester	.5
P51S6F/P51S6S	FSI PE	9	One Semester	.5
P51S6F/P51S6S	FSI PE	10-12	One Year	1.0

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

APPLIED HISTORY

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

H31S6S - SEMESTER 2
 COREQUISTE: 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.

COURSES TAKEN IN 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

R50S7Y - SEMESTER 1	COREQUISTE: NONE
GRADES 9-12	ONE YEAR
PREREQUISTE: NONE	
CREDIT: N/A	

Students placed by IEP only

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

DOMESTICS/DAILY LIVING SKILLS

R51S7Y - SEMESTER 1	COREQUISTE: NONE
GRADES 9-12	ONE YEAR
PREREQUISTE: NONE	
CREDIT: N/A	

Students placed by IEP only

Students will gain experience of independent living skills.

VOCATIONAL SKILLS

R52S7Y - SEMESTER 1	COREQUISTE: NONE
GRADES 9-12	ONE YEAR
PREREQUISTE: NONE	
CREDIT: N/A	

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

R54S7Y - SEMESTER 1	COREQUISTE: NONE
GRADES 9-12	ONE YEAR
PREREQUISTE: NONE	
CREDIT: N/A	

Students placed by IEP only.

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

RECREATION AND LEISURE

R58S7Y - SEMESTER 1	COREQUISTE: NONE
GRADES 9-12	ONE YEAR
PREREQUISTE: NONE	
CREDIT: N/A	

Students placed by IEP only.

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

UNIFIED PHYSICAL EDUCATION

P37R0F - SEMESTER 1	P37R0S - SEMESTER 2
GRADE 12	COREQUISTE: NONE
PREREQUISTE: SUCCESSFUL	ONE YEAR
COMPLETION OF FRESHMAN PE	CREDIT: 0.5
AND FRESHMAN HEALTH.	

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.

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

I33S6F - SEMESTER 1 GRADES 9-12 PREREQUISITE: NONE CREDIT: 1.0	I33S6S - SEMESTER 2 COREQUISTE: NONE ONE YEAR
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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.

WORLD READINESS

I40S6F - SEMESTER 1 GRADES 10-12 PREREQUISITE: NONE CREDIT: 1.0	I40S6S - SEMESTER 2 COREQUISTE: NONE ONE YEAR
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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 COREQUISTE: I31S6F/I31S6S ONE YEAR
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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 COREQUISTE: I32J6F OR I32S6F AND I32J6S OR I32S6S ONE YEAR
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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 COREQUISTE: NONE ONE YEAR
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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 COREQUISTE: NONE ONE YEAR
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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 COREQUISTE: NONE ONE YEAR
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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: NONE CREDIT: 1.0	E32S1S - SEMESTER 2 COREQUISTE: NONE ONE YEAR
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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.

RELATED INSTRUCTION / EMPLOYMENT II

I42S1F OR I42J1F - SEMESTER 1	I41S1S OR I42J1S - SEMESTER 2
GRADE 12	COREQUISTE: NONE
PREREQUISTE: 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	COREQUISTE: I42S1F OR I42J1F
PREREQUISTE: 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 | 708.222.5700 EXT. 5061

SCAN QR CODE TO LEARN MORE
ABOUT THE MORTON TRANSITION
CENTER ONLINE.
WWW.MORTON201.ORG/MTC



Academics
Domestics/Daily Life Skills
Vocational Skills
Community Instruction/Safety
Recreation/Leisure

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

708.222.5700 ext. 5061

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

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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