

MORRISONVILLE HIGH SCHOOL CURRICULUM GUIDE 2011 – 2012



Superintendent Ann Chandler MHS Principal Ann Little

“It shall be the mission of the Morrisonville Community Unit School District No. 1 to prepare students to become productive citizens with the skills and attitudes needed to succeed in an ever-changing world, by providing opportunities for academic, social, physical and ethical growth through linking learning and success via cooperation between school, students, parents, and community.”

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Introduction

This guide is designed to aid you and your parents in planning an appropriate and rewarding high school program. The information contained in the guide will provide an overview of the various courses offered at Morrisonville High School as well as an explanation of the academic policies and requirements governing your four years of high school.

In addition to describing the courses offered at Morrisonville High School, the guide contains important information regarding college and university entrance requirements, testing programs and financial aid. Keep this guide in a place where you and your parents can refer to it often. Each course is a building block to your future.

Planning your high school course of study is one of the most important responsibilities you have as a student. The school administration and faculty stand to assist you in designing a program which will help you to achieve your personal and career goals.

REQUIRED GRADUATION CREDITS (MHS Student Handbook page 5)
All high school students shall earn a total of 24 credits for a high school diploma.

COURSE	CREDIT
<i>Required core:</i>	
English	4
Science	3
Math	3
Social Studies	2.50
Fine/Applied Arts	1
Computers	1
Health	0.50
Driver Ed	0.25
PE	1
<i>*Electives</i>	+ 7.75
Total Required	24.00 credits

*Choose your elective courses wisely, with these purposes in mind:
 1) to meet requirements for graduation, 2) to achieve competence in those basic knowledge and life skills 3) to reach your career goals and meet requirements 4) to pursue a current interest or develop a special talent.

MHS GRADING SCALE

<u>Letter</u>	<u>Grade</u>	<u>Reg</u>	<u>Weighted</u>
A+	100	4.67	100 5.00
A	95-99	4.33	92-99 4.67
A-	93-94	4.00	90-91 4.33
B+	91-92	3.67	88-89 4.00
B	87-90	3.33	84-87 3.67
B-	85-86	3.00	82-83 3.33
C+	83-84	2.67	80-81 3.00
C	77-82	2.33	75-79 2.67
C-	75-76	2.00	73-74 2.33
D+	72-74	1.67	71-72 2.00
D	67-71	1.33	67-70 1.67
D-	65-66	1.00	65-66 1.33
F	0-64	0.00	0-64 1.00

WEIGHTED COURSES

College Prep English, Algebra 2, Pre-Calculus, Trigonometry/Analytic Geometry, Biology 2, Chemistry 1 & 2, Physics, World History, Spanish 3 & 4, Accounting 2

DUAL CREDIT COURSES

www.llcc.edu/erec

Students can earn both high school and college credit with no tuition costs. College credit may be applied to LLCC or other transfer colleges. Contact the Guidance Office at 526-4432 or the LLCC EREC at 287-7081.

TRANSITION PLANNING

Minimum HS Courses Recommended for College (specific requirements may vary)

English	Four years	Social Science	Three years
Math	Three years	Foreign Language	Two Years
Science	Three years		

Your ACT score, GPA, and Rank are used to determine admissions to college. Knowing the admissions requirements of the college you are considering will guide you in planning the coursework you need in high school. It is important to maintain good grades *throughout* high school. Your GPA is cumulative over eight semesters.

Students conference with the guidance counselor about their coursework, grades, test scores, career goals, plans, and test preparation. Students access *Career Cruising*, an Internet-based career exploration and planning tool to explore assessments, careers, and education/training options. EXPLORE and PLAN results are reviewed. Specific skills suggestions are provided in English, Math, Reading, and Science for better performance on the ACT for college admissions. Career Cruising at www.careercruising.com

After admission, college success includes several non-measurable factors: study habits, motivation, interests, commitment, course selection, and placement. Finding a strategy that minimizes your weaknesses and maximizes your strengths is key to success.

Community colleges like LLCC are comprehensive open-door institutions offering a wide variety of one and two year programs to prepare for employment. LLCC offers low cost transfer programs to transition to a university junior year. The seven steps to enroll are: 1 apply for admission 2 student orientation 3 placement testing 4 advisement 5 registration & fees 6 buy textbooks 7 attend classes. Organization is critical in these steps. All students who enter LLCC must take placement tests, unless they have earned a 22 or higher in English, Reading, or Math on the ACT. The best prep to avoid the placement tests is a rigorous college prep curriculum at MHS. The LLCC placement prep webpage is available at www.llcc.edu/placetest.

Campus visits give you the chance to “test drive” the college. You wouldn’t buy a car without making sure it fits your needs. A tour of the dorms, the cafeteria, and the student union is practical. There are checklists to use to compare schools.

A sample of school characteristics to consider:

- A** Does the college offer the specific program or major I need?
- B** Is it the type of school I need? tech, proprietary school, 2 yr, 4 yr college?
- C** What is the cost? Will they offer me scholarships, work study opportunities?
- D** What is the size of the school for me? Is it 30,000 students or 300 students?

Keep you options open. While you’re weighing the possibilities and making up you mind, don’t forget who’s best qualified for that job – it’s you. Listen to your parents, seek advice, and make your own decisions.

FINANCIAL PLANNING

Families have the primary responsibility to pay for higher education. To help close the gap if family resources fall short, financial aid is available. There is gift aid of scholarships and grants that do not have to be repaid. Scholarships are awarded for good grades, athletic ability, and artistic talent, to name a few. There is also self-help aid. Students can work on-campus and apply for low interest student loans.

There are **four** major sources of financial aid: www.FederalStudentAid.ed.gov

**FEDERAL FINANCIAL AID PROGRAMS - Pell Grants, Federal Work Study
FEDERAL LOAN PROGRAMS – Perkins Loan, Stafford Loan, and PLUS Loan
STATE GRANTS, SCHOLARSHIPS and LOANS** collegezone@isac.org

Monetary Award Grant

Illinois Incentive for Access Grant

Illinois National Guard & Veterans Grant

Dependents of Police/Fire/Correctional Officers Grant

Robert Byrd Honors Scholarship

Illinois Special Education Teacher Tuition Waiver

Illinois Future Teacher Corps Scholarship

Merit Recognition Scholarship

COLLEGE AID (called institutional) Check with your college Financial Aid Office.

Merit scholarships are based on your ACT score and MHS GPA/RANK

PRIVATE, COMMUNITY, LOCAL, LLCC FOUNDATION SCHOLARSHIPS

local American Legion, Kiwanis, DAR, Masons, Marsch, Farm Bureau, C.E.F.S, etc.

Nearly everyone going to college should apply for financial aid. Never assume you are too poor to attend college or too rich to receive financial aid. Don't look at the cost of college attendance alone. Find out how much financial aid you may be able to receive.

Filing the Free Application for Federal Student Aid (FAFSA) online is your first step.

Get your PIN# to file www.pin.ed.gov Then file the FAFSA www.fafsa.gov after

January 1. Your financial need and eligibility is calculated from the FAFSA data.

Your Expected Family Contribution (EFC) is constant and determined from the FAFSA.

From the FAFSA, the financial aid offices of your colleges of interest, calculate your Cost of Attendance (COA). The COA is different at every college/university.

The formula for determining financial aid is: **COA - EFC = Financial Need**

With this in mind, do not limit your college choices. The financial aid award offered to you may result in your expenses at a higher cost college **comparable** to what you would pay at a less expensive college. Compare the financial aid awards from every college.

MILITARY TECHNICAL TRAINING

Army, Air Force, Coast Guard, Marines, Navy

The military provides top-notch technical training that can be used in both military and civilian careers. MHS is visited by military recruiters during lunch period. They provide complete information about career requirements. The ASVAB test determines admission and eligibility for the 150+ military technical trainings. MHS schedules the ASVAB test in the Fall. The higher the score, the more opportunities available.

In addition to fulltime military service, opportunities exist in reserve units, National Guard units, ROTC programs, and military academies. A variety of educational benefits programs can help finance college. Tuition Assistance for active duty, the Illinois Veterans Grant, and the Montgomery G.I. Bill are three. Go to www.todaysmilitary.com.

A variety of enlistment opportunities exist with 3-4 year enlistments the most common. Selection depends on the person's general and technical aptitudes, personal preferences, and the needs of the service. Women are eligible for over 95% of all military specialties. MHS students can also participate in delayed entry programs, enlisting up to a year before reporting for duty.

VOCATIONAL EDUCATION technical & proprietary schools

Vocational education helps develop skills, attitudes, abilities, and work habits. The knowledge leads to gainful and productive employment. A prime objective of a vocational educational program is the development of a curriculum best fitting the needs of the students and the industrial labor market. This objective is refined to include the following specific areas of growth:

1. Development of a student's skills to gainful employment level.
2. Development of related theories of the vocational area in which the student is participating.
3. Developing abilities, attitudes and knowledge by which the student will be able to adjust to gainful employment.
4. Developing student knowledge in the complexity, skills and mobility of industry.
5. Developing work habits, such as accuracy, cooperation, dependability and initiative, which are necessary to the advancement in employment.

When selecting a vocational school, keep the following in mind:

1. The school and its agents must be approved by the Illinois Office of Education.
2. The school must have proper accrediting credentials.
3. Study the school catalog for information relating to curriculum and course study.
4. Visit the school to tour the buildings, facilities, and activities; observe classes.
5. Employers within the community can make suggestions and recommendations.
6. If you are considering more than one school, compare programs and costs.
7. When enrolling or signing a contract, be sure you fully understand the terms.

A list of Illinois proprietary schools is found at collegezone@isac.org

TECH PREP

www.llcc.edu/techprep

Approved, articulated, tech prep sequence courses allow students to earn tuition free proficiency credit at LLCC. Students pursuing the Associate in Applied Science degree can save time and money. Enrollment forms are available through MHS or the LLCC Partnerships for College & Career Success (PCCS) office at 217.786.2583.

SUMMER SCHOOL

Students may be recommended for 1/2 credit of summer school, limited to English and math. MHS uses Keystone Credit Recovery www.keystonecreditrecovery.com. The counselor/principal must approve/sign the enrollment form for credit to be awarded. Upon satisfactory completion, high school credit is posted to the students' transcripts.

1. During a student's high school career, a **maximum of 2 credits** may be earned through other educational institutions or summer school.
2. Students will not be allowed to take a course for Morrisonville High School credit at another educational institution until they have first taken the same course at Morrisonville High School or received prior counselor/principal approval.
3. Courses not offered at Morrisonville High School may be taken at other educational institutions with approval of the principal/counselor.

CAREER TESTING & EDUCATION

The career education program at Morrisonville High School is designed to:

1. Provide all students with information about careers.
2. Provide students the opportunity to develop skills in making decisions regarding which careers match their physical and mental capacities.
3. Help students determine which careers they have interest and aptitude.
To accomplish the above goals, competencies are taught in the coursework and infused into the course content of required core courses.

One of the goals for each course in our curriculum is to provide information, so that each student will be able to identify careers which have either a direct or indirect relationship to the general content and specific knowledge and skills taught in the course.

MHS participates in the ACT College/Career Readiness System

EXPLORE, PLAN, and ACT are curriculum-based educational and career planning programs that measure English, math, reading, and science achievement. The ACT assesses mastery of state and college readiness standards. . www.act.org/standard

The ASVAB measures vocational aptitude. www.asvabprogram.com

MHS Career Testing Program:

Freshmen – EXPLORE

Sophomores – PLAN

Juniors – ACT (part of PSAE)

Juniors/Seniors – ASVAB

The school ID code for MHS is 143005.

COURSE DESCRIPTIONS

English

English 9 / Grade 9 / Year Course / 1 Credit / 100 01001A000

Students in English 9 are lead to improve their skills in writing and speaking, using the provided text. There is an extensive review of grammar. Literature from the current textbook, consisting of short stories, poetry, essays, biography, auto-biography, give the students an opportunity to increase their knowledge of styles of writing, literary terms, and authors. Major works studied are an epic, The Odyssey, and the drama, The Tragedy of Romeo and Juliet. Students will write a research paper using MLA during the fourth quarter.

English 10 / Grade 10 / Year Course / 1 Credit / 110 01002A000

In this course, students will examine a wide variety of literature in several literary genres (short story, poetry, nonfiction, drama) across different cultures and regions of the world, looking at how universal themes emerge from the study of these various literary works. Special attention is given to the use of oral and nonverbal communication techniques for a variety of purposes, including exposition and description. Students will also perform in-class writings of varied lengths in addition to creating longer pieces that are developed over time.

Basic English 11 / Grade 11 / Year Course / 1 Credit / 125

In this course, students will explore a variety of American literature ranging from the early inhabitants of pre-colonial America through the 20th century, paying attention to trends and movements within this subset of literature. Students will use this literature to look at critical issues in the history of the United States, as well as issues that are still relevant to our world today. Additionally, students will work to become more articulate and thoughtful individuals by studying how both written and spoken language can be used for various purposes and audiences, especially for the purpose of persuasion. Research skills will also be emphasized.

English 11 / Grade 11 / Year Course / 1 Credit / 120 01003A000

In this course, students will engage and follow the course of American literature, similar to Basic English 11. Additionally, students in this section will more exhaustively the historical underpinnings of various literary movements, from Romanticism to Realism to Modernism and forward still into the 20th century. Students will receive extended language and writing instruction and develop more advanced critical and creative thinking skills through engagement with both historical and contemporary issues related to American literature and culture.

Basic English 12 / Grade 12 / Year Course / 1 Credit / 135

In this course, students will take a look at literature from various regions around the world: the Americas, Africa, Southwest and Central Asia, and East Asia. Students will investigate how cultures are explored through literature and how they can relate to their own culture more effectively through studying those that are different. A thorough examination of practical real-world uses of language in communication, both oral and written, will be provided as well, including instruction on Standard English and navigating various contexts of language use.

College-Bound English 12 / Grade 12 / Year Course / 1 Credit / 130 01004A000

In this course, students will also examine literature from various regions and cultures around the world. Students will investigate how cultures are explored through literature and how they can relate to their own culture more effectively. Additionally, students will work to develop practical skills that can help each function effectively in an increasingly global society, including critical thinking, research, and analytical methods for exploring and expressing both oneself and the world around. An extended research paper is an essential part of the course.

Expository Writing / Grades 11-12 / Semester Course / 1/2 Credit / 150

Students enrolled in the Writing Class will be encouraged to advance their writing skills through various forms, such as expository, narrative, creative, and journals. Basic formats for writing different types of papers will be introduced, sample writings will be studied, and then students will be asked to perform their own writing of each type. Peer edit/revision is a key to this course as well as teacher evaluation. Creative writing is stressed with students writing and illustrating a children's book which is later read to the Pre-K classes. Additionally, students will write narratives, short stories, a play, and several poems. An overview of the research paper is also conducted.

Novels / Grades 11-12 / Semester Course / 1/2 Credit / 140

Six novels will be taught and read during each semester of this class. The students will have a variety of post-reading projects to choose from after the reading of each novel. This project will be explained to the class by the students in an oral presentation and displayed in the classroom until the next novel is completed.

Mathematics

A minimum of 3 credits of math is required for graduation. Algebra 1 and Geometry are required for 2 of the 3 credits. The State of Illinois requires all juniors to take the Prairie State Achievement Exam (PSAE) to assess “how students are doing” compared to the Illinois Learning Standards. The expectation is that all students will take a minimum of Algebra 2. The classes offered for students of Morrisonville High School are Algebra 1, Geometry, Algebra 2, Pre-Calculus, Probability and Statistics, and College Math Prep.

Algebra 1A / Grade 9-10 / Year Course / 1 Credit / 205 02053A000

Algebra 1 relates algebraic thinking and skills to applications of the real world. Concepts and skills will be taught graphically, numerically, algebraically, and verbally. Functions, linear equations, and inequalities, and their graphs will be the main focus. The study of polynomials will lead to graphing and solving quadratic and radical equations. Students will be expected to communicate their strategies by reading, writing, talking, and thinking mathematics. A TI-84+ graphing calculator (which will be used throughout high school and college) is highly recommended, but minimally, a scientific calculator will be required. Algebra 1A is the first half of Algebra 1 taught over a full year. It will be followed by Algebra 1B the following school year.

Algebra 1B / Grades 9-10 / Year Course / 1 Credit / 206 02054A000

Algebra 1 relates algebraic thinking and skills to applications of the real world. Concepts and skills will be taught graphically, numerically, algebraically, and verbally. Functions, linear equations, and inequalities, and their graphs will be the main focus. The study of polynomials will lead to graphing and solving quadratic and radical equations. Students will be expected to communicate their strategies by reading, writing, talking, and thinking mathematics. A TI-84+ graphing calculator (which will be used throughout high school and college) is highly recommended, but minimally, a scientific calculator will be required. Algebra 1A is the first half of Algebra 1 taught over a full year. It will be followed by Algebra 1B the following school year. Prerequisite: Algebra 1A.

Geometry / Grades 10-12 / Year Course / 1 Credit / 230 02072A000

Geometry provides applications of the skills learned in Algebra 1 as angles, polygons, and their characteristics are studied. Emphasis is placed on angle sum, congruence, and similarity of triangles and their relationships within them. Students will also become familiar with quadrilaterals and circles. The concepts learned will be used to delve into the three dimensional realm with surface area and volume. A TI-84+ graphing calculator (which will be used throughout HS and college) is highly recommended, but minimally, a scientific calculator is required. Prerequisite: Algebra 1 or Algebra 1A and 1B.

Algebra 2 / Grades 11-12 / Year Course / 1 Credit / 240 02056A000

Pre-requisites: Algebra 1 and Geometry

Algebra 2 focuses on myriad functions, including quadratic, polynomial, radical, exponential, logarithmic, rational, and periodic functions. The study of these functions will deepen understanding of the operations of exponential and radical expressions. Students will become acquainted with the use of matrices and explore sequences and series, and probability and statistics. A TI-84+ graphing calculator (which will be used throughout high school and college) is highly recommended, but minimally, a scientific calculator will be required.

Pre-Calculus / Grade 12 / Year Course / 1 Credit 250 02110A000

Prerequisites: Algebra 1, Geometry, and Algebra 2

Pre-calculus offers an in-depth study of four topics. Students' knowledge of functions and their graphs will deepen as they delve into linear, polynomial, and rational functions. A graphing calculator will be used to analyze the graphs of these functions and explore their nature. Graphing calculators will continue to be used throughout the study of trigonometric functions, graphs, identities, and equations. An exploration will be made of vectors, parametric equations, polar coordinates, complex numbers, conics, and exponential and logarithmic functions. Finally, sequences and series, combinatorics and probability, and statistics and data analysis will prepare students for college-level mathematics courses. A TI-84+ graphing calculator (which will be used throughout college) is required to allow the rigorous use of graphs possible. Prerequisites: Algebra 1, Geometry, and Algebra 2

Probability and Statistics / Grade 12 / Sem Course / .5 Credit 260 02201A000

Statistics is a semester-long course that introduces students to the major concepts and tools for collecting, modeling, analyzing, and drawing conclusions from data. This will provide a head start for those who are heading to college where they are likely to be required to complete a research project using the concepts of statistics. Students are exposed to exploring data, planning a study, anticipating patterns, and statistical inference. A TI-84+ graphing calculator (which will be used throughout college) is required. Prerequisites: Algebra 1, Geometry, and Algebra 2.

College Prep Math/Grade 12 270 02994A000 not offered

General Math / Grade 11/Year Course/1 Credit/201 (offered as resource course only)

Science

Physical Science / Grade 9 / Year Course / 1 Credit / 300 03159A000

This class is an overview of the study of chemistry and physics. This class is a required course for all freshmen. Emphasis in chemistry includes atomic and molecular structure, bonding, matter, density, chemical reactions and formulas. Emphasis in physics includes force, motion, waves, heat, sound, light, electricity, and magnetism.

Biology I / Grades 10 / Year Course / 1 Credit / 310 03051A000

This course is designed to give an introduction to living things. It is a required course for graduation. The main focus is Ecology, Cellular Biology, Genetics, History of Biological Diversity, and an intro to Bacteria, Viruses, Protists, and Fungi. Pre-requisite is Physical Science.

Biology II / Grades 11-12 / Year Course / 1 Credit / 320 03052A000

This course is designed to build on concepts studied in Biology I. Plant and animal anatomy and physiology will be the primary focus of this course. The final unit of study includes human anatomy and physiology. Pre-requisite is Biology I.

Environmental Science / Grades 10-12 / Year Course / 1 Credit / 330 03003A000

Topics will include ecological interactions and ecosystems, human populations, energy, land and water resources, pollution and managing human impact on the environment. Students may take the full year course or either first or second semester alone. Pre-requisite is physical science.

Chemistry I / Grades 11-12 / Yr Course / 1 Credit (*WPI, sophomores*) / 340 03101A000

This course is designed to introduce main concepts in chemistry such as data analysis, matter, the structure of the atom, the periodic table and law, elements, ionic and covalent compounds, chemical bonding and reactions, stoichiometry, states of matter, gas laws, reaction rates, and chemical equilibrium. Pre-requisite is Physical Science and Biology I.

Chemistry II / Grade 11-12 / Year Course / 1 Credit / 342 03102A000

This course is designed to build on concepts studied in Chemistry I.

Physics / Grade 11-12 / Year Course / 1 Credit / 350

This course is designed to introduce the physical laws fundamental to all sciences. Topics covered include motion, forces, vectors, gravity, momentum, waves, heat, sound, light, electricity, and magnetism. Pre-requisite is Biology I. It is recommended that one has completed or is enrolled in Algebra II.

Social Sciences

Intro to Social Sciences / Grades 9 / Semester Course / 1/2 Credit / 401 04305A000

This freshman course introduces the various disciplines of social studies. Units include Psychology, Sociology, Political Science, History, Anthropology, and Economics.

American Government / Grade 10 / Semester Course / 1/2 Credit / 410 04151A000

This course is designed to meet requirements of the State of Illinois and the U.S. Constitution, plus the U.S. flag. Successful completion of exams on U.S. Constitution, Illinois Constitution, and the U.S. flag are mandatory for graduation. Citizenship and your role in a democratic society is also discussed.

Current Issues / Grades 10-12 / Year Course / 1 Credit / 425 04064A000

Current Issues is a study of the major areas of today's world, including the geography, modern history, and culture of these areas. Emphasis will be placed on the global interdependence of our world today. Current problems of these areas will be studied through the use of newspapers, news magazines, television, and movies.

Geography / Grades 10-12 / Semester Course / 1/2 Credit / 435

The goal of this course is to explain and discuss the differences in physical and cultural geography. It explains the inter-relationship between people's culture and their environment. This course allows students the opportunity to explore parts of the environment that will affect them all their lives; the solar system, weather and climate, physical regions of the world with an emphasis on North America.

World History / Grades 10-12 / Year Course / 1 Credit / 415

This course presents the achievements of people throughout the world since ancient times, and explains how these achievements have led or contributed to western civilization. An attempt is made to provide a balanced treatment of important developments, events, and trends that help the students gain understanding of the past.

U.S. History / Grades 11 / Year Course / 1 Credit / 440 04101A000

The aim of this course is to instruct and excite students about our country's past and to help them master history study skills vital to a real understanding of the United States Historical development. The struggles and accomplishments of all Americans, including diverse ethnic and minority groups are presented. There is also an emphasis on historiography and various interpretations of key historical events.

Psychology / Grade 11-12 / Semester Course / 1/2 Credit / 450 04254A000

The course is geared to the college bound student and is designed to provide the student with a background for the entry level college psychology class. The course is centered on a textbook. Areas of study include, but are not limited to, learning, motivation, personality, cognition, perception, emotions, biological psychology, developmental psychology, abnormal psychology, social psychology, and psychotherapy.

Sociology / Grade 11-12 / Semester Course / 1/2 Credit / 455 04258A000

This course is designed for the college bound student. The course is centered around a text. Areas of study include socialization, society stratification, institutions, inequality, social change, social control, and social structure.

Social Networking / Grade 9 / Semester Course / 1/2 Credit / 460 / RCRS# B101

***This course counts as a computer credit** 10003A000

Social Networking is a course to help students master basic communication skills utilizing productivity software and online communication resources. Students will learn to edit and format text and paragraphs, change fonts, work with headers and footers, cut and paste text, create and use tab keys, create labels, and work with multiple windows. An emphasis will be placed gaining and improving the student's ability to identify access online resources. Students will gain skills utilizing word processing and presentation software to better communicate thoughts and ideas.

People In Technology / Grade 10 / Semester Course / 1/2 Credit / 465 RCRS# B102

***This course counts as a computer credit** 10004A000

People In Technology is an orientation-level course designed to develop awareness and understanding of application software and equipment used to understand and communicate in business, management and relationships. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications including spreadsheets, database, and desktop publishing. Skills emphasizing digital literacy will be enhanced through the use of digital photography and video. Students will explore how emerging and evolving technologies impact our lives, our work world and our society.

Physical Education/Health/Drivers Ed.

Physical Education / Gr. 9-12 / Yr Course / 1/2 Cr. (1/4 credit/sem) / 501 08001A000

This course is designed to teach students the importance of physical exercise in their daily lives. The course will provide students with instruction in proper exercise techniques and exercise for specific muscle groups as well as whole body exercise. Both aerobic and anaerobic exercise will be used. Students will also be exposed to a variety of activities with emphasis on team sports in the 9-10 years and on more individual life sports in the 11-12 years. Students will be graded on their participation, their understanding of the history and rules of the game for each activity.

Driver Education / Grade 10 / Semester Course / 1/4 Credit / 511 08152A000

Students will complete course work for the purpose of being able to obtain a drivers license. Major emphasis will be on the "Rules of the Road" and textbook studies designed to teach the law as well as basic driving fundamentals and strategies.

Health / Grade 9-10 / Semester Course / 1/2 Credit / 520 08051A000

Health is a course that will further develop the knowledge of maintaining a healthy lifestyle in our world today. The following units will be covered: Making Healthy Choices, Mental Health, Nutrition, Physical Fitness, Human Development, Substance Abuse, and Modern Health Problems.

Art

Art 1, 2 / Grades 9-12 / Year Course / 1 Credit / 605- 610 05154A000, 05156A000

Art 1 will focus on drawing. This will develop drawing skills and techniques. One-point and two-point perspective will be taught. Media employed will be pencil, pen and ink, pastels, charcoal, and mixed media. Art history and aesthetics will be part of the course.

Art 2 will focus on painting. The class will work with still life, landscape, and abstract art. Media available will be watercolor, tempera, acrylics, and mixed media. Art history and aesthetics will be included.

Art 3, 4 / Grades 11-12 / Year Course / 1 Credit / 615-620 05157A000, 05158A000

In Art 3, the students work in the areas of printing, calligraphy, linoleum printing, painting, and pencil drawing. Art history and aesthetics will also be taught. Pre-requisite is Art 1 and Art 2.

In Art 4, the students will work with three dimensional and two dimensional projects. Projects will be completed in clay, plaster, pencil, painting, water color, and printmaking. Art history and aesthetics will be covered. Pre-requisite is Art 1, Art 2, and Art 3.

Art 5 / Grade 12 / Year Course / 1 Credit / 625 05170A000

This independent course is designed for seniors to create a student portfolio containing original artwork. Eight projects are required each semester. The projects will be designed and created by the student and approved by the teacher. Various media will be used, such as, watercolor paintings, acrylic paintings, wire sculpture, pencil drawings, colored pencil, graphic design, ceramics, printmaking, scratch art, etc. In addition, a pencil drawing will be due each week.

Fine Arts ***Foreign Language***

Spanish I / Grades 9-12 / Year Course / 1 Credit / 630 06101A000

Students in Spanish I have the chance to become familiar with the Spanish language and culture of the Spanish speaking people. They learn the basic grammar of the language and at the end of the year are able to speak, read and write simple Spanish. Their vocabulary includes objects and events encountered in daily life such as numbers, days of

the week, months, weather, greetings, farewells, relatives, animals, etc. Basic grammar and sentence structure in the present tense is taught. Students are also introduced to culture through videos, field trips, Spanish speaking guests, cooking, etc. which involves them in all aspects of a foreign culture and language.

Spanish II / Grades 10-12 / Year Course / 1 Credit / 635 06102A000

Students in Spanish II are offered the opportunity to become further acquainted with the Spanish language and culture. Advanced grammar is taught with concentration on use of the present, preterit and imperfect tenses. Future and Conditional tenses are introduced. Students are encouraged to read, write and speak the language. Field trips, guest speakers, videos and cooking are all used for cultural experiences to learn about Spanish speaking countries and the Hispanic people. Pre-requisite is Spanish I and a C or better average in Spanish I before taking Spanish II.

Spanish III & IV / Gr 11-12 / Yr Courses / 1 Credit / 640-650 06103A000, 06104A000

Spanish III and IV are designed for independent study. Students continue advanced grammar working with drills and writing assignments. All verb tenses are reinforced and the Subjunctive Mood is introduced. Students have a folder of special projects which is done on a weekly basis and preparation for the project is done daily. Project examples are Spanish computer program designing, term papers, teaching grade school students Spanish, reading Spanish short novels, etc. Students are evaluated on these projects by the Spanish instructor and any other teacher involved in the project. Pre-requisite is Spanish I, II, (III). Students should have a C or better average in Spanish II before taking Spanish III or IV.

Music

Band / Grades 7-12 / Year Course / 1/2 Credit / 662 051001A000

Band is a progressive course, relying on skills and knowledge gained in the implementation of musicianship with special attention to tone production, intonation, technique, balance and blend, dynamics, and more complicated rhythms. Students will experience a variety of musical styles through participation in music festivals, music contests and concerts, pep band, marching band, and other organized programs. Pre-requisite is participation in the previous year in band except by audition.

Chorus / Grades 9-12 / Year Course / 1/2 Credit / 670

Chorus is an elective extra-curricular course. An audition is required to determine a student's proficiency level and placement to a particular voice part. Particular attention is given to counting of rhythms, tone production, balance, and proper use of the voice. Students will experience a variety of musical styles through participation in music festivals, music contests and concerts, and other organized programs.

Applied Arts

Agriculture

Introduction to Agriculture / Grades 9-12 / Year Course / 1 Credit / 701 /RCRS# A101
18001A001

The industry of agriculture is examined in this introductory course. Agriculture careers, production agriculture agri-business, horticulture, forestry, conservation, food science, mechanics, and agri-science are units of study. Students must have the basic agriculture class in order to be a member of FFA.

Basic Ag Mechanics / Grades 10-12 / Year Course / 1 Credit / 710 /RCRS# A205
184001A001

Basic Ag Mechanics is a one year course designed to help students develop mechanical skills in Agriculture. The course is divided into five sections which are: intro to mechanics, surveying, woods/construction, metalworking, and ag power and equipment.

Ag Science / Grades 10-12 / Year Course / 1 Credit / 720/RCRS# A203, 18003A001

The advance orientation level class includes units of study in the areas of crop science, soil science, livestock science, horticulture, metal and fabrication design, farm structures, and small engine technology.

Advanced Ag Mechanics / Grades 11-12 / Year Course / 1 Credit / 725 /RCRS# A314
18402A000

This course is designed to cover several areas not included in the Basic Agricultural Mechanics course. These areas include block and brick masonry, painting, plumbing, electric motors, large gasoline motors, diesel motors, hydraulics, and agricultural structures. This is a class which will combine classroom and laboratory work in fairly equal amounts. All students will be required to furnish their own shop clothes. This includes leather shoes, coveralls or pants, and a long-sleeved shirt. The pre-requisites for this course are Introduction to Agriculture and Basic Agricultural Mechanics, with a C average in the Basic Agricultural Mechanics course.

Ag Communications, Issues / Grades 11-12 / Sem Crs / ½ Credit / 730/ RCRS# A316
18203A002

This is a one year course designed to help students develop their analytical and communication skills. During the course students will analyze current agriculture issues and determine how they affect people on all sides of the issue. The students learn to enhance their written and oral communication skills by presenting their views and opinions to the class. Students learn how to arrange and present debates, speeches, and interviews to be effective leaders in today's society.

Ag Business Operations / Grades 10-12 / Sem Course / ½ Credit / 750 / RCRS# A305
18401A000

This class will give particular attention to the design, operation, maintenance, repair and safety practices used on agricultural tools and power equipment. Major emphasis in this level mechanics course will be in the areas of electricity, surveying, concrete, farm structure, welding fabrication, carpentry skills, and soil and water structures.

Ag Business Management / Grades 10-12 / Sem Course / ½ Credit / 745 / RCRS# A407
18201A001

This course will give particular attention to the policies and principles that effect production agriculture and agri-business. Units include economics, marketing, computer applications, law, and government programs. Record keeping and analysis, taxes, insurance, credit, and sales are areas also covered in this management class.

Horticulture / Grades 11-12 / Semester Course / ½ Credit / 735 / RCRS# A207

The Horticulture course begins with an overview of career opportunities in the horticulture industry. The class continues with basic plant taxonomy, anatomy, physiology, and plant growth requirements. The bulk of the course will be laboratory time spent in the school orchard, learning orchard management and in the school greenhouse, learning greenhouse management. Floral design and floral arrangement will be taught when students create floral arrangements for seasonal events.

Landscape Management / Grade 12 / Semester Course / ½ Credit / 755 / RCRS# A410

Landscape Management is a class for seniors who have had Horticulture. Students start the course by learning basic principles of landscape design, construction and maintenance. There is a fall landscape project that the students will design, construct, and learn to maintain. During the winter students will work on an individual landscape project with a CAD program. The spring focus is on turf management, and general landscape care.

Biological Science Appl in Ag / Grade 12 / Year Course / 1 Credit / 760 / RCRS# A308

This course is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant science and animal science and specific biological science concepts that govern management decisions. Pre-requisite of biology or ag science is required.

Computer Business Technology

Computer Courses

Computer Concepts I / Grade 9 / Semester Course/ ½ Credit / 800 / RCRS# B101

Computer Concepts I is a course designed to review basic skills in touch keyboarding techniques for entering alphabetic, numeric, and symbol information found on computers and terminals. Students will learn to edit and format text and paragraphs, change fonts, work with headers and footers, cut and paste text, create and use tab keys, create labels, and work with multiple windows. Students will format documents such as letters, envelopes, memorandums, reports, and tables for personal, educational, and business uses. During the second half of the course, major emphasis is placed on formatting documents, improving proofreading skills, and increasing speed and accuracy.

Computer Concepts II / Grade 10 / Sem Course / ½ Credit / 802 / RCRS# B102

Computer Concepts II is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business, marketing and management. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications, such as word processing, spreadsheets, database management, presentation software, and desktop publishing. Students will explore topics related to computer concepts, operating systems, telecommunications and emerging technologies. The development of employability skills, as well as transition skills, will be included in the course as well as an understanding of the ethical considerations that arise in using information processing equipment and gaining access to available databases.

Information Processing I / Grade 11-12 / Year Course / 1 credit / 820 / RCRS# B302

Information Processing I is a skill-level course that includes the concepts and terminology related to the people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. Students will concentrate on learning automated skills related to document publishing including using the Adobe Creative Suite Programs InDesign, Photoshop, and Illustrator. Students will create rough drafts, correct copy, and transmit and receive messages electronically. Students will create data directories; copy, rename, move, and delete files, and perform backup procedures. Students will learn to locate and retrieve information from hard copy and electronic sources, and prepare masters for document layout. Students will apply proper grammar, punctuation, spelling and proofreading practices. Accuracy will be emphasized. Workplace skills and communication skills (thinking, listening, composing, revising, editing, and speaking) will be taught and integrated throughout this course.

Information Processing II / Grade 12 / Year Course / 1 credit / 825 / RCRS# B402
Information Processing II is a skill-level course that includes the concepts and terminology related to the people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. Students will concentrate on learning automated skills related to web publishing including using the Adobe Creative Suite programs Dreamweaver and Flash, and will create multimedia files using Windows Movie Maker and podcasts using Audacity. Students will create data directories; copy, rename, move, and delete files, and perform backup procedures. Students will apply proper grammar, punctuation, spelling and proofreading practices. Accuracy will be emphasized. Workplace skills as well as communication skills (thinking, listening, composing, revising, editing, and speaking) will be taught and integrated throughout this course.

Business Education Courses

Consumer Education / Grade 12 / Semester Course / ½ Credit / 833 22210A000

This course meets the requirement for consumer education as required by the State of Illinois. It includes a study of installment purchasing and credit use, budgeting, comparison buying, savings, consumer rights and responsibilities, and the use of resources to attain individual and/or family goals. The Internet is used as a resource.

Introduction to Business / Grades 10-12 / Year Course / 1 Credit / 809/ 12051A000

The purpose of this course is to give students an understanding of the ever-changing world of business, economics, and law and how it relates to everyone on a daily basis. Students will explore business opportunities while learning to make their own informed economic decisions. Topics covered include marketing and advertisement, economics, employment, business issues, personal business, and business and personal law.

Accounting I / Gr 10-12 / Yr Course / 1 Credit / 808/ RCRS# B301 12104A001

This is a skill level course that is of value to students pursuing a strong background in business, marketing, and management. The course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision-making. Accounting computer applications will be integrated throughout the course where applicable. In addition to stressing basic fundamentals and terminology of accounting, instruction will provide an understanding of the preparation of financial reports, operation of related business machines and equipment, and career opportunities in the accounting profession. Processing employee benefits will also be included. Practice sets with business papers will be used to emphasize actual business records management.

Accounting II / Grades 11-12 / Year Course / 1 Credit / 810 / RCRS# B401

This is a skill level course that is of value to students pursuing a strong background in business, marketing, and management. It provides in-depth applications of basic skills learned in Accounting I. The course includes planned learning experiences that develop advanced skills in systematically computing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision making. Accounting computer applications will be integrated through out the course where applicable. This is a college-prep course that provides the advanced accounting principles needed for business majors to be successful in the university setting or in a career in business utilizing accounting principles in which a formal college degree is not required. Pre-requisite is Accounting I.

Yearbook / Grades 11-12 / Year Course / 1 Credit / 850/ 11104A000

The purpose of this course will be to compile the Morrisonville High School annual, "MOHAWK". Students enrolling in this class should have a strong background in English, art, and desktop publishing. By developing a major school publication, this practicum course provides students with hands-on experience photography, advertising, fundamentals of fundraising, utilizing principles of graphic and document design, event organization, time and deadline management. Prerequisite: Student application submitted to advisor prior to pre-registration, positive references of a majority of student's current teachers, and permission of the instructor.

Senior Yearbook Editor/ Grade 12 / Year Course / 1 Credit /

Three students who have taken Yearbook during their 11th grade year will become the leaders of the yearbook staff the following year. Students are enrolled concurrently with Yearbook class and will serve as mentors to students enrolled in the yearbook course. Prerequisite: Enrollment in yearbook during 11th grade, exemplary leadership skills, and permission of instructor.

MGS Teacher Aide/ Grade 11-12 / 1 semester/ .25 credit / 876 22995A000

Tech Aide/ Grade 11-12/ 1 semester/ .25 credit / 877 22995A000

MHS Teacher Aide/ Grade 11-12/ 1 semester/ .25 credit / 878 22995A000

Introduction to Careers / Grade 12 / 1 semester / 1/2 credit / 990

Study Hall / Grade 9-12 / Year / 990 / 22006A000

Senior Project / Grade 12 / Pass-Fail / Quarter 4 / Credit / 2100 22998A000

The Senior Project offers perspective and in-sight on the seniors plans for the future through hands-on work in the field of his/her choice. Seniors will spend the final five weeks of the fourth quarter on their Projects. They must be passing all their classes, be in good standing academically and behaviorally, be ready for graduation (requirements met, fees/bills/fines all paid, all materials submitted) and maintain excellent attendance. They will not have to make up their work in classes missed during the last 5 weeks of the 2nd semester or take exams **but** they must successfully complete the project to graduate.

Lincoln Land Community College

HEAT/PACT Courses / Grade 12/ semester courses/ college credit

These programs are offered through LLCC Eastern Region Education Center in Taylorville. The Higher Education Academic Transfer (HEAT) program allows for seniors to earn transferable college credit hours during the spring semester of their senior year. The Professional Accelerated Career Training (PACT) Program is designed for high school students to acquire specialized skills for employment in a two semester program their senior year. Areas of study include: Health Occupations, Criminal Justice/Law Enforcement, Office Professional and Welding Operator. Contact the MHS Guidance Office for details. Students will be responsible for tuition costs, book fees and transportation. Any student earning an “A” will be reimbursed \$100.00.

Student Transition Education Program (STEP)

STEP 9/ Grade 9/ 1 semester /1/2 credit/ 982 22152A000

STEP 10/ Grade 10/ 1 semester /1/2 credit/ 983 22152A000

STEP 11/ Grade 11/ 1 semester /1/2 credit/ 984 22152A000

STEP 12/ Grade 12/ 1 semester /1/2 credit/ 987 22152A000

STEP Work Experience/ Grade 9-12/ 1 semester / 1/2 credit / 988 22004A001

Work Skills & Strategies / Grade 11 / 1 semester / 1/2 credit /

This course includes comprehensive instruction using skills involved with the WorkKeys Employment System: reading information, applied mathematics, locating information, applied technology, writing, business writing, listening, observation, teamwork and beginning skills. Curriculum includes: targeted instruction, including pre- and post-assessments in subject areas, a complete learning management system and an occupational database. The goal of this class is the application of learned skills in the workplace. Students may select this class as an elective or be placed due to EXPLORE and PLAN test scores or poor previous grades or assessment indicating remediation.

Hillsboro HS Course Offerings – not offered

Child Care / Grade 12 / Year Course / 2 Credits / 881

This course is a one year program that provides information and practical experiences needed for the development of job related competencies. Child Care is an off-campus class that provides 180 hours working directly with young children and 180 hours of instruction. This fun filled course will ignite your creativity and promote independence. This course is part of CDA Certification, the Child Development Associate. **This class will take Periods 1, 2 and part of Period 3. The balance of Period 3 is a Study Hall. Excellent attendance is required. This is a Tech Prep six credit LLCC class.**

Theresa Coleman, Instructor

Phone: (217) 532-2841

522 East Tremont St.

Fax: (217) 532-3137

Hillsboro, IL 62049

Health Occupations I / Grade 12 / Year Course / 2 Credits / 880

Class size is limited to 24. Requirements are white uniform, wrist watch with two/sweep second hand, clean white tennis shoes. Must have a TB skin test.

The initial nine weeks is orientation-based with a core of knowledge common to nearly all health occupations. This introduction stresses the student's cognitive and affective skills to formulate a foundation for specific skill development. The first nine weeks includes historical medical events, health team communication, safety standards, psychology of illness, and body systems. The remaining 27 week unit incorporates the I.D.P.H. approved "Nurse Assistant Training Program." This unit includes classroom instruction on patient care procedures and "hands on" clinical experience. Upon completion of the course with a cumulative "C" average, students become Certified Nurse Assistants and eligible for the State Competency Exam. Students must consent to and pass a criminal background check to receive the CNA Certificate. **This class will take Periods 1, 2 and part of Period 3. The balance of Period 3 is a Study Hall. Excellent attendance is required. This is a Tech Prep six LLCC credit class.**

Family and Consumer Science - not offered

Family and Consumer Science / Grade 10-12 / Year Course / 1 Credit

This course is designed to provide students with a strong foundation of personal and management skills, so they can function and prosper as responsible teens in their independent, post-secondary lives. Some of the units of study included are; building life management skills, management of resources, foods and nutrition, housing, clothing and textiles, human relations, and an introduction to the world of work.

Adult Living / Grade 11-12 / Semester Course / 1/2 Credit

This course is designed to assist students in achieving life satisfaction through responsible participation as adults in the home, community, and workplace. Emphasis is placed on the development of prevention strategies, which will assist individuals in responding to situations in terms of their identified values and goals. The course content includes; developing short /long-range goals; demonstrating goal-setting and decision-making skills; evaluating and adapting basic needs to assume roles and responsibilities; and recognizing/ following health practices that assist in coping life skills.

Parenting/ Grade 11-12/ Semester Course/ ½ Credit

This course is designed to help students think through the responsibilities, satisfactions and stresses of parenthood. Many types of parenting situations are examined. Stress prevention and management and the work of community agencies that help parents deal with various types of parenting crisis are examined. The course includes; managing and organizing parenting by applying decision-making and goal-setting skills; applying basic principles of the parenting process; practicing health and safety standards as related to parenting; maximizing resources; encouraging human relations skills in children and adolescents; and evaluating the impact of the family and career changes in parenting.