

REGISTRATION INFORMATION

PLANNING YOUR PROGRAM

The Fort Morgan High School Student Registration Guide contains the information you need to select your program of study for the 2010-11 academic year. Your course selections should be a result of careful consideration of your educational and personal goals, as well as discussions with your parents, teachers, and school counselors.

Graduation requirements are designed to give you a well-balanced high school education. Included in the requirements for graduation is the opportunity to select a minimum of 15 elective credits. These will help you explore your own career interests and pursue a pre-college or pre-vocational plan of study.

All plans are subject to availability of classes at a specific registration. Therefore, it is important to be prepared to choose several alternative courses, especially in elective program areas.

In planning your course of study, you should consider the following:

1. Know the number of credits earned in each academic area and compare to the graduation requirements. Know and understand PREREQUISITES AND REQUIREMENTS for courses you wish to take, including whether special approval is required.
2. Because Fort Morgan High School operates on a traditional seven period block schedule, full-time students are required to take seven academic classes per semester.
3. Any student who is enrolled in less than five periods is considered a part-time student. A student must be enrolled in five academic courses to be considered a full-time student. A student needs to pass six credits each semester to make adequate progress toward graduation.

Students will not be allowed to enroll in less than 5 classes during first semester unless reviewed and approved by administration based upon extenuating circumstances.

4. College entrance requirements and/or future vocational plans should be considered when selecting courses. Consult the College Entrance Requirement Chart contained in this guide as you plan your schedule. Make an appointment to see a counselor if necessary.

COLLEGE ENTRANCE REQUIREMENTS

If your plans after graduation from high school include college, you should keep in mind five major factors upon which college entrance is most often based:

1. The courses you choose in high school.
Successful completion of a challenging academic program is the best preparation and is an important factor to colleges in determining the admissibility of the applicants. **Take the most challenging curriculum you can successfully handle, and then achieve the best grades of which you are capable.** The college entrance requirements chart in this guide provides general information on college prep course work. Algebra II and Chemistry are minimum requirements for most four year colleges.
2. The grades you earned in these courses and the resulting grade point.
3. Your test scores on college entrance examinations (ACT and/or SAT).
4. The personal recommendations of your counselor, teachers and/or administrators. Your personal recommendation, as submitted by your counselor, teachers and/or administrators, is the fourth critical factor taken into consideration for college admission. Such aspects as insight, creativity, depth and intensity of study, academic consistency, trend of grades, indication of positive progress, behavior, communication skills, dependability, and reliability are key factors to be covered in these recommendation letters.

5. Student activities both in and out of school.

Participation in activities such as student government, clubs and athletics is the fifth factor of importance to college admissions officers. The critical point is not how many activities you have joined, but rather how meaningfully you have participated and carried out your responsibilities with those selected activities. Many organizations who offer scholarships look at what community involvement activities a student has accomplished during high school. The amount of time and the diverse nature of the community involvement can be the difference in getting these scholarships.

Please see the College Entrance Requirements Chart on page 13 for additional information.

CAREER PREPARATION

Many high school students prepare to enter a career or the military upon graduation from high school. FMHS offers a variety of technical and vocational training programs to provide students with the skills necessary for employment. Your high school counselor can guide you on career exploration and course selection.

The **Four Workskill Clusters** are:

1. **Digital-age literacy**, which includes the various competencies expected in a 21st century workplace.

Basic literacy: This is defined as the ability to read, write, listen and speak as well as to compute numbers and solve problems.

Scientific literacy: This is defined as a general knowledge and understanding of scientific concepts and processes.

Economic literacy: This includes an understanding of basic economic concepts, personal finance, the roles of small and large businesses, and how economic issues affect them as consumers and citizens.

Technological literacy: This includes an understanding about technology and how it can be used to achieve a specific purpose or goal.

Visual literacy: This includes good visualization skills and the ability to understand, use, and create images and video using both conventional and new media.

Information literacy: This includes the ability to find, access, and use information as well as the ability to evaluate the credibility of the information.

Cultural literacy: This includes the ability to value diversity, to exhibit sensitivity to cultural issues, and to interact and communicate with diverse cultural groups.

Global awareness: This is an understanding of how nations, individuals, groups, and economies are interconnected and how they relate to each other.

2. **Inventive thinking**, which includes the ability to think outside the box. (enGauge, 2003, p. 35)

Adaptability and managing complexity: This is the ability to recognize and understand that change is a constant, and to deal with change positively by "modifying one's thinking, attitude or behavior" to accommodate and handle this new environment.

Self-direction: This is the ability to work independently, whether developing goals or plans, managing one's time and work, or evaluating one's knowledge or learning process.

Curiosity: This is the desire to learn more about something and is an essential component of lifelong learning.

Creativity: This is the means of producing something new or original that is either personally or culturally significant

Risk taking: This is a willingness to think about a problem or challenge, to share that thinking with others, and to listen to feedback. It is a willingness to go beyond a safety zone, to make mistakes, to creatively tackle challenges or problems with the ultimate goal of enhancing personal accomplishment and growth.

Higher-order thinking and sound reasoning: The higher-level thinking processes include the ability to analyze, compare, infer, interpret, evaluate, and synthesize. Sound reasoning applies common sense and acquired knowledge and skills to ensure good problem solving and decision making.

3. **Effective communication**, which is the ability to clearly communicate with a wide range of audiences. (enGauge, 2003, p. 47)

Teaming and collaboration: Teaming is a situation in which individuals share a common goal, bring unique capabilities to the job of achieving, work in a structured environment, and exhibit trust and respect towards one another. Collaboration is the cooperative interaction between the members of the team as they work together to achieve their goal.

Interpersonal skills: This is the ability to manage one's behavior, emotions, and motivations to foster positive interactions with other individuals and groups. The ability to effectively manage conflict is also an important interpersonal skill necessary for success in the 21st Century workplace. These skills are exhibited both in one-on-one situations and in emails, conference calls, and videoconferences.

Personal responsibility: Personal responsibility in the 21st Century workplace requires one to understand the legal and ethical issues related to technology and to manage and use technology in a responsible manner.

Social and civic responsibility: This requires that individuals use and manage technology to promote the public good and to protect society and the environment.

Interactive communication: This requires that individuals learn to communicate using a wide range of media and technology. They must select the most effective method of communication for the intended audience and use it responsibly and effectively to enhance the dissemination of information.

4. **High productivity**, which will be a requirement of success in the 21st Century workplace. (enGauge, 2003, p.13).

Prioritizing, planning, and managing for results: These organizational skills help an individual achieve the goals that have been set through efficient management of time and resources, effective problem solving, and strong leadership skills.

Effective use of real-world tools: This requires that individuals master current and new technology to communicate and collaborate with others, to effectively problem solve, and to accomplish tasks. They must learn how to select the appropriate tools for the task at hand and to apply these tools efficiently and effectively to achieve results.

Ability to produce relevant, high-quality products: This is the "ability to produce intellectual, informational, or material products that serve authentic purposes and occur as a result of students using real-world tools to solve or communicate about real-world problems" (enGauge, 2003, p. 59).

Career exploration activities and aptitude testing are integrated into the FMHS curriculum grades 9-12. Students have an opportunity to learn more about their unique abilities and talents throughout their four years at FMHS.

DEFINITIONS

GRADE POINTS - Points assigned to each credit in accordance with the letter grade earned in the course. A= 4 grade points, B= 3 grade points, C= 2 grade points, D = 1 grade point, F = 0 grade points. A grade of "P" or pass does not carry grade points.

ADVANCED PLACEMENT (AP) - Classes will be **weighted** on a 5.00 scale. A=5.00, B=4.00, C=3.00, D=2.00, F=0.00 grade point

Weighted classes include:

Advance Placement classes, i.e. AP Calculus, AP History, AP Biology, AP Chemistry, AP Physics, AP Literature, or another AP classes that has been approved by the College Board and the Re-3 Board of Education. All college classes must be a 100 level or above. College Algebra, Composition for College, and other dual credit courses that have been approved by Morgan Community College or other approved colleges or universities and the Re-3 Board of Education

A syllabus must be submitted, reviewed and approved for content and rigor and meet the expectations of the college / university and FMHS administration.

Dual credit courses that are not offered by Fort Morgan High School or that do not fit into a students schedule and that has been approved by the college and the FMHS administration, i.e. accounting

Requests for weighting a class may be made one semester before consideration of offering the class. The FMHS administration must approve all requests.

Vocational courses offered by Morgan Community College will NOT be weighted

CURRENT GRADE POINT AVERAGE - The average obtained by dividing the total of the grade points earned during the current grading period by the total number of credits attempted during the current grading period. Courses graded with a "P" or passes are not counted in the formula.

CUMULATIVE GRADE POINT AVERAGE - The average obtained by dividing the total of the grade points earned in high school by the total number of credits attempted. Courses graded with a "P" or pass are not counted in the formula.

RANK IN CLASS - A student's relative standing in his or her class is determined by comparing the cumulative grade point averages of all students in the class.

POLICIES AND GENERAL INFORMATION THAT RELATES TO THE REGISTRATION PROCESS

SCHEDULE CHANGES

Schedules are built in the spring for the following academic year. **Once registration is completed, the following guideline will be used to determine whether or not a schedule change will be allowed with extenuating circumstances as determined by counselor and administrator:** 1) There is an incomplete schedule - student does not have seven classes. 2) There is an Academic overload. 3) The student did not pass the course prerequisite. 4) The student is physically unable (by doctor's note) to participate in the class. 5) The student is placed in the wrong level of the course.

NO SCHEDULE CHANGES WILL BE MADE FOR A SPECIFIC CLASS PERIOD.

NO SCHEDULE CHANGES WILL BE MADE FOR A SPECIFIC TEACHER.

NO SCHEDULE CHANGES WILL BE MADE FOR DESIRED LUNCH PERIODS.

NO SCHEDULE CHANGES WILL BE MADE TO PUT STUDENTS IN CLASSES WITH THEIR FRIENDS.

WITHDRAWING FROM A COURSE

A student may withdraw from a course until the end of the 8th school day of a semester without penalty. After that day, a student will receive a failing grade for withdrawal in that course. A Drop/Add Form **must** be completed and turned into the counseling center. In extenuating circumstances an administrator may review and override the withdraw policy.

If less than eight students register for a class the class will not be offered. In extenuating circumstances, the administration may review a request to offer a class and upon approval the class may be offered.

INCOMPLETE GRADE

A student will be allowed to make up an incomplete grade at the discretion of the teacher, counselor and principal. No less than 50% will be awarded for late work that has been completed successfully.

FAILING GRADE

No credit is given for a semester failing grade. Students must make up failed required courses to meet graduation requirements.

REPEAT COURSES

A student may repeat a course a second time, but the grade earned on the retake will be the grade posted on the permanent record and the grade calculated for the student's GPA, as long as the course is not a remedial course. Credit for the course will count only once toward the subject area and graduation requirements. Students must obtain a Request for Grade Replacement form from the counseling office.

GRADE CLASSIFICATION

The number of credits earned will not determine grade classification. A student's classification will correspond with the number of years in high school. If a student has not accumulated the credits required to graduate at the end of his/her senior year, the student will remain classified a senior until the required credits are earned. **Normal** progress toward graduation is as follows:

Freshman year:	12 credits
Sophomore year:	24 credits
Junior year:	36 credits
Senior year:	48 credits

HONORS PASS

Any junior or senior who has a cumulative GPA of 3.25 or higher may elect to have a late start or early release (with parent permission) during their first or last period. Additionally, any junior or senior who has perfect attendance with no tardies for one semester will be entitled to an Honor Pass the following semester provided their attendance remains good. No student will have more than one Honor Pass per semester. Students may be allowed to study in the commons with this pass. **The privilege may be revoked at anytime if abused.** Students must have an Honor Pass on them within the building for identification purposes.

INDEPENDENT STUDY CONTRACTS

A student who wishes to take a course, which they are unable to schedule, may take the course through Contracted Independent Study, depending on available faculty. The contract is a written agreement between the teacher, student and parent. Students accepting an Independent Study will be assigned to the independent study teacher during a class period specified by the teacher in order to have time to complete the requirements. Full credit is given for completing the contract. The course expectations will be similar to regularly scheduled courses. **ALL INDEPENDENT STUDY CONTRACTS MUST BE APPROVED BY ADMINISTRATION.**

SUMMER SCHOOL (contingent on available resources and student demand.)

Summer school classes are offered to students who need to make up required courses they have failed. Courses that are usually, but not always offered in the summer school include English, Speech, Math, Social Studies, Science, PE and Driver's Education. These classes are taught by qualified teachers and carry full credit upon successful completion. Other courses are offered as designed by members of the staff. As long as funding allows the A+ on line program will be offered within the facilities to students who qualify. All students who enroll in the summer school program will be required to pay a fee per each course. The fees will be determined each year and posted in the summer school flyer. Students who drop a summer school class during the summer school session and who have not successfully completed the coursework will not be refunded for their initial fees. **The offering of summer school is dependent upon student enrollment and available funds.**

STUDENT ASSISTANT CENTER

This is an extended school year opportunity provided for students for credit recovery. **Refer to page 82 for description.**

CORRESPONDENCE STUDY

Credits toward graduation may be accepted from other accredited high schools, from the Armed Forces Institute or from colleges and universities for extension and correspondence work from colleges. A maximum of four credits may be earned through approved correspondence study unless the high school principal grants prior approval for additional coursework options in extenuating circumstances. Internet courses will be accepted only if pre-approved and earned through school-sponsored programs. All on-line and/or correspondence courses must be pre-approved by the counseling office and the administration before enrolling for such a course. If administration pre-approval has not been granted, credit will not be recognized nor added to a student's transcript. There shall be no limit on the amount of credit transferred from other accredited schools.

COLLEGE COURSES

Students may receive high school credit and/or college credit for college level courses offered by accredited colleges or universities. Approval must be received from the counseling center and the administration in the previous semester to assure the courses meet FMHS standards and graduation requirements. In addition, juniors and seniors may enroll in college courses through the Post Secondary Enrollment Options Program.

POST-SECONDARY OPTIONS PROGRAM/CONCURRENT ENROLLMENT

What is the Post-Secondary Options Program?

In 1988, the State of Colorado enacted the "Post-Secondary Enrollment Options Act" (HB1244) to provide higher education opportunities for high school students. Some modifications were made to this act (HB93-1326) in 1993.

If you are eligible for enrollment, the district will reimburse tuition for up to two approved college courses each semester upon successful completion of the course. Successful completion requires that the student earned a "C" or higher, as determined by the instructor. The Teacher Cadet program requires that the student earn a "B" or higher.

Students who are interested in taking a college course must meet the following guidelines:

- Must pass the Accuplacer – an entrance assessment of fundamental skills
- Must have a GPA of 2.0 or higher, exception in the Medical Tech Program students must have a GPA of 2.5 or higher
- Must have a good attendance track record
- Must have a good behavior track record
- Must commit to successfully completing the coursework
- Must be recommended by a counselor and the FMHS administration

How do I know if I'm eligible to enroll?

According to the Act and district policy, high school juniors and seniors under the age of 21 may be eligible to enroll for up to two courses each fall and spring semester. The high school principal shall determine whether the student is eligible for the program on the basis that:

- a. The student is in need of course work at a higher academic level than available at the high school or the coursework is not offered in the high school curriculum; or
- b. The student is in need of a different learning environment. The high school principal may request a meeting with the student and his/her family to discuss the student's eligibility for the program. Once the eligibility of the student for the post-secondary program is established, the principal will determine if the requested course(s) is appropriate for high school graduation credit. Post Secondary Options courses should be taken during the regular school year and during regular school hours. Credit will be denied for courses that do not meet graduation requirements.

What kind of credit will I receive if I am approved for the program?

You will earn high school and college credit concurrently. These credits can be utilized for high school graduation requirements and can be accepted for college level credit. Generally, three semester hours of college course work are equivalent to one semester credit of high school work (or one-half unit of Carnegie credit.)

How do I apply for this program?

The first step is to **make an appointment with a counselor at least two (2) months prior to the start of the semester you plan to enroll in.** At that time he/she will explain the program and review your course requests. If you decide to apply for the program after your meeting, the counselor will make you aware of the steps to follow.

Post-Secondary Options Financial Responsibility

The student is responsible for the initial cost of Post-Secondary Options courses. Upon successful completion of the course ("C" grade or higher, or as determined by the instructor), the student, upon submission to the high school principal of such completion, will be reimbursed for the cost of tuition by the school district.

If a student takes a vocational college course that is funded by the Re-3 School District and withdraws or does not pass the course, he/she is responsible for reimbursing the District for the tuition, fees, textbooks, and/or other materials that was paid for by the District. Report cards, transcripts, and/or a diploma will be held until all expenses for withdrawing or failing a vocational college course are paid.

EARLY GRADUATION REQUIREMENTS

Any junior student who wishes to graduate at the end of the first semester their senior year must first satisfy the following prerequisites prior to making letter of application: have satisfied all core graduation requirements or have the potential to satisfy all core graduation requirements with the exception of junior and senior English and social studies classes; and finally, must have earned enough credits to date to be able to satisfy the 48 credits needed to graduate on the desired date of early graduation. If a junior student has met these requirements, the student must make an appointment with the counselor to begin the application process. **Prior to the end of the first semester of their junior year, the student, in consultation with the counselor and with written consent from the student's parents, must prepare a plan of study and write a letter of application stating cause to present to the high school principal.**

Upon early graduation in December of your senior year, the early graduate will no longer be considered a student at Fort Morgan High School. Any privileges accorded to other seniors will no longer be available to the early graduate. Early graduates will have to turn in their student ID at the end of the first semester of their senior year. Students will still graduate with their class at the end of the school year.

The student's plan of study must include taking the second semester senior English requirements concurrently with second semester junior English. **The student should be aware that they may not have the acquired skills taught to pass the second semester senior English classes.** The students will then complete the first semester's senior English requirements during first semester of their senior year. To determine which senior English class the student will take the student will be required to demonstrate proficiency by completing a timed writing which will be scored independently by an English teacher. The student's writing competency will be measured by an established rubric*. Previously demonstrated writing ability may be taken into consideration. The student must also satisfy the senior social studies requirements by the end of the first semester of their senior year and must have accumulated the minimum of 48 credits.

***See English for sample of rubric.**

NCAA APPROVED CORE COURSES

NCAA legislation permits a student to receive credit for a core course only one time. As a result, if a student repeats a core course, the student will receive credit only once for the core course, and the highest grade earned in the course will be included in the calculation of the student's core-course grade – point average. Likewise, if a student completes a course that is duplicative with another core course, the student will receive credit once only for the core courses and the highest grade earned in the course will be included in the calculation of the student's core-course grade-point average. The NCAA has approved the following courses for use in establishing the initial-eligibility certification status of student-athletes from this school.

ENGLISH

BASIC ENGLISH I
ENGLISH I
INTERMEDIATE ENGLISH I
ENGLISH I HON
BASIC ENGLISH II
ENGLISH II
INTERMEDIATE ENGLISH II
ENGLISH II HON
BASIC ENGLISH III
ENGLISH III
INTERMEDIATE ENGLISH III
ENGLISH III HON
BASIC ENGLISH IV
ENGLISH IV
INTERMEDIATE ENGLISH IV
COMPOSITION FOR COLLEGE
AP ENGLISH
JOURNALISM I
SPEECH

MATHEMATICS

ALGEBRA I
ALGEBRA/GEOMETRY TRANSITIONS
ALGEBRA II HON
GEOMETRY HON
PRECALCULUS
COLLEGE ALGEBRA
COLLEGE TRIGONOMETRY
AP STATISTICS
AP CALCULUS

SOCIAL SCIENCE

WORLD CULTURES
AMERICAN HISTORY
AP HISTORY
PSYCHOLOGY
CURRENT ISSUES
AMERICAN GOVERNMENT
ECONOMICS
SOCIOLOGY
WORLD GEOGRAPHY II
HISTORY OF WORLD RELIGIONS

NATURAL/PHYSICAL SCIENCE

INTEGRATED SCIENCE (LAB)
INTEGRATED SCIENCE HON (LAB)
VIRIDULUS OMNIOLOGY (LAB)
BIOLOGY (LAB)
BIOLOGY HON (LAB)
AP BIOLOGY (LAB)
CHEMISTRY (LAB)
CHEMISTRY HON (LAB)
AP CHEMISTRY (LAB)
PHYSICS (LAB)
PHYSICS HON (LAB)
AP PHYSICS-CALCULUS BASED (LAB)
EARTH SCIENCE (LAB)
GENETICS-ASTRONOMY (LAB)

ADDITIONAL CORE COURSES

GERMAN I
GERMAN II
GERMAN III HON
GERMAN IV HON
SPANISH I
SPANISH II
SPANISH III HON
SPANISH IV HON

NON-CORE COURSES

NOT ACCEPTABLE. The following course(s) do not qualify as NCAA course(s) and, therefore, cannot be used for NCAA initial-eligibility certification. Please note that elective areas do not satisfy the NCAA as a "core" requirement.

BASIC MATH
LIFE SCIENCE
PRACTICAL HORTICULTURE
SOUTH PLATTE ECOLOGY
CONSUMER MATH
PRE-ALGEBRA
AG SCIENCE

NCAA –eligibility standards (2 pages) IN ENVELOPE

ACADEMIC RECOGNITIONS

Honors classes are those with a high degree of academic rigor. Students should take these classes as preparation for success in a four-year university.

Students may receive one of three academic distinctions at the conclusion of each grading period. The most prestigious recognition is the Alpha Honors. Students receive this by earning high grades in courses with a high degree of academic rigor. Students may also be distinguished for academic and scholastic excellence by earning Academic Scholar or Honor Roll.

Alpha Honors: 3.5 GPA, minimum two honors courses (freshmen), three honors courses (sophomores, juniors and seniors)

Academic Scholar: 3.5 GPA

Honor Roll: 3.0 GPA

All courses are used in computing the GPA. An "A" will equal 4 points, a "B" = 3 points, a "C" = 2 points, a "D" = 1 point and "F" = 0 points.

If a course is weighted an "A" will equal 5 points, a "B" = 4 points, a "C" = 3 points, a "D" = 2 points, and an "F" = 0 points.

GRADUATION HONORS

At graduation, a student may receive one of four distinctions:

High School Academic Merit Award - Cumulative 3.75 GPA, successful completion of 22 semester hours of honors course.

Alpha Honors Graduate - 3.5 cumulative GPA, successful completion of 22 semester hours of honors courses.

Academic Scholar Graduate - 3.0 cumulative GPA, successful completion of 22 semester hours of honors courses

Honor Roll Graduate - 3.0 cumulative GPA

HONORS CLASSES: Teacher Cadet, English I Honors, English II Honors, English III Honors, Composition for the College Bound, A.P. English, Pacemaker Editor in Chief Honors, Spanish I, Spanish II, Spanish III Honors, Spanish IV Honors, German III Honors, German IV Honors, Algebra II Honors, College Algebra, Geometry Honors, PreCalculus Honors, A.P. Calculus, Accounting I Honors, Accounting II Honors, A.P. Statistics, Integrated Science Honors, Biology Honors, Chemistry Honors, Physics Honors, A.P. Chemistry, A.P. Biology, A.P. Physics, and A.P. American History.

NATIONAL HONOR SOCIETY

National Honor Society is an organization designed to honor students who achieve a cumulative GPA of 3.25 or higher and excel in areas of character, service, leadership and scholarship. Students are eligible to apply for membership in the National Honor Society in the fall of their junior or senior year. FMHS staff rates applicants on service, character and leadership. A faculty counsel will make the final decisions based on these scores and student's application.

College Entrance Requirements – page 13
(Under separate file name)

Colorado Commission on Higher Education
Revised Admissions Standards Policies – October 2, 2003
Updated December 12, 2007

In 2003, the Colorado Commission on Higher Education adopted the Higher Education Admission Requirements which are entry requirements for students planning to attend any of Colorado’s public four-year colleges or universities. The requirements go into effect in two phases: Phase 1 for students graduating in 2008 and 2009, and Phase 2 for students graduating in 2010 and beyond. Private colleges and universities set their own admission standards, so students should contact those institutions directly for information regarding their enrollment policies. Additionally, public two-year colleges have open enrollment policies, meaning that students applying to these schools do not need to meet the following admissions requirements. Students planning to attend a four-year college or university in Colorado will need to complete the following classes in order to fulfill the Higher Education Admission Requirements. In addition to the Higher Education Admission Requirements, students must also meet the [Admission Eligibility Index](#). Students who have not fulfilled these requirements should plan on a private school, community college, vocational training or military.

Meeting the Higher Education Admissions Requirements does not guarantee admission to a four-year public institution. Colleges and universities may have additional requirements.

Academic Area*	2010+ Graduates
English	4 years
Mathematics (Must include Algebra I, Geometry, Algebra II or equivalents)	4 years
Natural/Physical Sciences (two units must be lab-based)	3 years
Social Sciences (at least one unit of U.S. or world history)	3 years
Foreign Language	1 year
Academic Electives***	2years

* CCHE, CDE, School Districts and its advisors are developing standards for acceptable demonstrations of proficiency to be accepted in lieu of course completion. For course guidelines see paragraph 4.01 of the [Admissions Standards Policy](#).

*** Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign languages, art, music, journalism, drama, computer science, honors, Advanced Placement, and International Baccalaureate courses.

The Colorado Commission on Higher Education does not review individual high school courses to determine whether or not they meet Colorado's Higher Education Admissions Requirements. Because local school districts in Colorado oversee their high school curricula and colleges and universities establish their own entrance requirements, it is their discretion to determine what coursework meets the Higher Education Admission Requirements

FOUR YEAR PLANNING SHEET

In pencil, fill in the courses you plan to take each year to meet graduation requirements and future college or career plans.

SUBJECT	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH 8 Credits	English I 2 Credits	English II 2 Credits	English III 2 Credit	English IV 2 Credits
SOCIAL STUDIES 6 Credits	World Cultures/ Geography 2 Credits		American History 2 Credits	Am. Gov./ Civics plus elective 2 Credits
*MATH 4 or 6 Credits	Math as per recommendati on 2 Credits	Math 2 Credits		
*SCIENCE 4 or 6 Credits	Integrated Science 2 Credits	Science 2 Credits		
**PHYSICAL EDUCATION 3 Credits				
HEALTH 1 Credit		Health 1 Credit		
SPEECH 1 Credit		Speech 1 Credit		
WORD PROCESSING I 1 Credit				
BUSINESS OR COMPUTER 1 Credit				
PRACTICAL ARTS 1 Credit				
FINE ARTS 1 Credit				
ELECTIVES 15 Credits				
TOTAL 48 Credits	9th Total	10th Total	11th Total	12th Total

*A student must earn 10 credits in Math and Science, 6 in one and 4 in the other.

**Three PE credits within four years. A PE credit may be earned through participation in 3 seasons of interscholastic athletics.

Students may test out of a course by taking and successfully mastering the skills and performance competencies of the final exam and/or project at no less than 95% out of a total 100% possible. If a student tests out of a course that course does NOT count towards their overall graduation credits. However, it allows a student to choose another course that is more challenging and meets his/her secondary educational goals and a credit will be awarded.

FORT MORGAN HIGH SCHOOL GRADUATION REQUIREMENTS

Graduation requirements are based on units of credit earned in grades 9-12. A student is eligible for a high school diploma when a minimum of 48 semester units of credit in the following areas have been earned (each course = 1 credit per semester, 2 credits per year).

English	8 Credits
Math	6 Credits
Science-must include 2 credits of Integrated Science.	6 Credits
Social Studies-must include 2 credit of World Cultures/ World Geography, 2 credits of American History, credit of American Government/Civics and 1 credit Senior Social Studies requirement as per department recommendation	6 Credits
Speech	1 Credit
Health	1 Credit
Computer/Business-1 credit will be in Word Processing I and the other will be either in business or computer	2 Credits
Physical Education - 3 seasons of Athletics satisfies 3 rd credit	3 Credits
Practical Arts-may be chosen from Agriculture, Business, Consumer & Family Studies, Industrial Arts or Drivers Ed	1 Credit
Fine Arts-may be chosen from Art, Music or Drama	1 Credit
Total Required Credits	33
Total Elective Credits	<u>15</u>
TOTAL CREDITS FOR GRADUATION	48

* A student must earn 10 credits in math and science, with a minimum of 4 in each subject area.

Success 101 is a semester course that is required for all in-coming freshmen. If a student took Success 101 and successfully completed it (a "C" or higher) at the middle school they do not have to repeat this course at FMHS. Their credit will transfer from FMMS to FMHS. Success 101 is considered an elective course.

If a student successfully completes pre-algebra, algebra, and/or geometry at FMMS the credit will transfer to FMHS. A student must earn a grade of a "C" or higher and pass a "common assessment" at 90% or higher, as determined by a department chair and administration, in order for this credit to transfer. The student will be put into a more advanced math class upon registration for his/her freshmen year. A parent may request that his/her student take the same math course at the high school and would need to contact their student's counselor.

TESTING OUT

Students are allowed to test out of a class for the purpose of progressing on to the next course level. A credit will NOT be given for the class that has been tested out, however the course that is taken in lieu of the class tested out will receive credit upon successful completion. This is not available for students who have already taken a course and failed it. If interested, the student needs to talk with the principal to request approval.

AGRICULTURE/FFA



9th grade and above

**Agriculture
Education I**

**Agriculture
Independent
Study**

10th grade and above

**Agriculture
Science**

**Computers
In
Agriculture**

11th grade and above

**Agriculture
Business
Honors I & II**

**Agriculture
Mechanics
I & II**

**Agriculture
Cooperative
Work Experience
Program**

AGRICULTURE/FFA

AGRICULTURE EDUCATION I

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10

Prerequisite: None

Fees/supplies: Shop coveralls, \$40.00 class fee, \$20.00 FFA dues, \$50.00 Jacket Fee

This course offers an exciting approach to discovering today's agriculture. Agriculture has changed. We are now developing young men and women into tomorrow's leaders. Ag-Ed leads the challenge of tomorrow by teaching leadership, accounting, public speaking, basic agri-science (plant, animal, soil & environmental) and basic agriculture mechanics (welding, carpentry, tool use, and project design and shop safety). Students have the opportunity to travel across the state competing and gaining valuable leadership and life skills in the Fort Morgan FFA Chapter, which is an integral part of the program. This course requires students to plan, carry out and keep accurate records of a Supervised Agriculture Experience Program.

AGRICULTURE SCIENCE

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11

Prerequisite: Satisfactory completion for both semesters in Agriculture Education I

Fees/supplies: Shop coveralls, \$40.00 class fee, \$20.00 FFA dues

Agri-Science is a one-year course that completes the science requirements that are introduced during Agriculture Education I. Students will study fundamentals of animal science, plant science, environmental science, soil science, and meet the state standards of Ag mechanics. This course requires the continuation of the Supervised Agricultural Experience, Program started in Agriculture Education I. **At the successful completion of Agriculture Science; the student will receive two semester credits of Science (not to include Integrated Science) that will count toward general science graduation requirements at Fort Morgan High School.**

AGRICULTURE BUSINESS HONORS I & II

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Satisfactory completion of both semesters in Agriculture Science

Fees/supplies: Shop coveralls, \$40.00 class fee, \$20.00 FFA dues

This class is a year long class. On school years starting in odd numbers (2005, 2007, 2009), **AG Business II** is offered. The semester of this class is Scientific Farm Animal Production. A wide variety of topics are covered including reproduction, embryo transfers, genetics, animal health, and many more. The second semester of AG Business I is an Introduction to Agribusiness. The topics covered in this class include planning and organizing Ag business, personal financial management, accounting, and Ag Economics. **AG Business I** is a year long class offered on school years beginning on even years (2004, 2006, 2008). The first semester of this class explores Farm and Ranch Business Management explored. **At the successful completion of Agriculture Business Honors II; the student will receive one semester credit of Business that will count toward general business graduation requirements at Fort Morgan High School.** Topics for these classes include budget analysis, cost and return analysis, marketing, investment analysis, taxes and Ag law. The second semester is the Principles of Crop Production. Topics in this class include crop production and society, plant metabolism and growth, crop improvement, climate and weather, water issues, pest control, and many more. In both Ag Business I & II an active Supervised Agricultural Experience Program is required.

AGRICULTURE MECHANICS I & II

Semester/Year: Year

Credit: 4

Grade level(s): 11, 12

Prerequisite: Satisfactory completion of both semesters in Agriculture Science

Fees/Supplies: Shop Coveralls, \$40.00 class fee, \$20.00 FFA dues

Agricultural Mechanics I & II are both designed to teach principles relating to agricultural mechanics in the classroom and then apply these principles in the shop. The first semester of Agricultural Mechanics I is offered on years beginning in odd numbers (2007, 2009, 2011). During this class, electrical wiring, plumbing, welding, and tool reconditioning are emphasized. Agriculture Mechanics II is offered on school years beginning in even numbers (2010, 2012, and 2014). During the second semester, both Agricultural Mechanics I & II are reserved for individual projects. These individual projects need to be well planned, utilized skills taught in the class, and be agriculturally related. Supervised Agricultural Experience Programs are required for both of these classes.

COMPUTERS IN AGRICULTURE

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Satisfactory completion of both semesters of Agricultural Education

Fees/supplies: 2 - 3 1/2 inch floppy disks/flash drive

This course offers students **currently enrolled** in Agriculture Education II,III, or IV the opportunity to develop skills in computer literacy, keyboard functions, agriculture word processing, database, spreadsheets, and Internet. Computerized agriculture accounting will be emphasized in this class with decision aid packages used in the agriculture industry and agriculture education today. **This course satisfies the business/computer requirement.**

AGRICULTURE INDEPENDENT STUDY

Semester/Year: Year

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: None

This class is taken concurrently with all other AG classes and is half credit per semester. This class is giving credit for the Supervised Agriculture Experience Program required in all other Ag classes. A Supervised Agriculture Experience (SAE) is individually tailored for each student. There are many different types of SAEs ranging from exploratory (research based) to Ag placement or Ag production or even entrepreneurial. SAEs will involve earning, learning, skill development, managerial responsibility and record keeping.

AGRICULTURE COOPERATIVE WORK EXPERIENCE PROGRAM

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Successful completion of both semester of Agriculture Science

Fees/supplies: None

Agriculture Cooperative Work Experience is a class for juniors or seniors who have outstanding Supervised Agricultural Experience Programs in the areas of agricultural placement or production. This class allows the students to leave campus and work on their SAE provided they document the hours, are supervised by the employer, and complete a weekly journal on their previous weeks activities signed by the employer and advisor. This class can only be taken while concurrently enrolled in AG III or AG IV.

ART

9th grade and above

**Beginning
Art**

Ceramics

10th grade and above

Drawing

Painting

**Advanced
Ceramics**

11th grade and above

**Advanced
Placement
Art**

**Advanced
Painting**

**Advanced
Drawing**

Photography

**Photography
II**

Photojournalism

ART

BEGINNING ART

Semester/Year: Semester

Credit: 1

Grade level(s): 9, 10, 11,12

Prerequisite: None

Fees/supplies: \$15.00

This is the perfect class for beginners as well as students with prior art experience. Students will work in several art areas including drawing, painting, sculpture, and ceramics. This is a prerequisite for all other art classes, making it a great place to find out what you're good at!

CERAMICS

Semester/Year: Semester

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: \$25.00

Students will learn several ceramic techniques. Most major projects will concentrate on hand building techniques; however, some of the projects will be done on the potter's wheel. Sculpture will also be incorporated into many of the assignments. This is a great opportunity to develop your own style.

DRAWING

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Beginning Art

Fees/supplies: \$15.00

Hold on to your pencils! In Drawing I, students will be introduced to a whirlwind of drawing materials and techniques. Charcoal, pen and ink, pastels, markers, and colored pencils are but a few of the materials students will explore in this class. It is also the prerequisite for Advanced Drawing.

PAINTING

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Beginning Art

Fees/Supplies: \$25.00

If you're good with a brush, Painting class is perfect for you! In this class, students will work with tempera, watercolor, acrylic, and oil paints. Work will be done on both a small and large scale from still-life figures, landscapes, concepts, and ideas. Students will work realistically and abstractly. This class will meet the prerequisite for Advanced Painting.

ADVANCED CERAMICS

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Ceramics

Fees/supplies: \$25.00

If you are interested in ceramics, this is an excellent opportunity to develop further. This class will only provide students with further skills in hand building and on the potter's wheel. Students will have the opportunity to experiment with glaze and coloring of clay.

ADVANCED PLACEMENT ART

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Approval of instructor, basic art and other art class (Drawing, Ceramics, Painting)

Fee/Supplies: \$25.00, AP Portfolio fee for a credit \$85.00

The Advanced Placement Art course is designed to be the equivalent of the general entry-level course taken during the first year of college. Students in this course will pursue a direction of study encompassing areas of quality, breadth of study, and concentration work. The work developed will be photographed into slides and presented in a portfolio package for evaluation.

ADVANCED DRAWING

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: Drawing

Fees/supplies: \$15.00

If you enjoyed Drawing I, get ready to take your skills to the next level. In this class students will learn more drawing techniques and media while getting to further explore favorites learned from Drawing I. This class will fulfill the prerequisite for Independent Study.

ADVANCED PAINTING

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: Painting

Fees/supplies: \$25.00

If you want to further improve those brush skills, then this is the next step! Students will further get to explore the various media, learning how to manipulate it to work for you while learning about more painting styles and further developing your own style. Students will also get to try airbrushing and all that it has to offer. This class will fulfill the prerequisite for Independent Study.

PHOTOGRAPHY

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fees/Supplies: \$40.00, 35mm camera

Whether you are interested in a future in photography or just want to learn how to take great pictures, photography is the class for you! You will learn to take quality black and white pictures and develop them yourself in the darkroom.

PHOTOGRAPHY II

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fees/Supplies: \$40.00, 35mm SLR camera/2" binder/25 sheet proctors

This course will help students hone their skills of developing, printing and creating images after completing one semester of Photography I.

PHOTOJOURNALISM

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: Photography 1

Fees/Supplies: Digital Camera/CDs/Flashdrive

Photos will be printed using an outside source.

This class will teach students how to tell a story using a photograph. This skill can be a great asset to the production of the yearbook as well as creating great images for the high school newspaper. Students will use their skills learned in photography 1 or 2 to express a visual talent in the art of a well produced photo story. **Photos will be printed using an outside source.**

BUSINESS AND COMPUTERS

9th grade and above

Word
Processing I

Word
Processing
II

Personal
Finances

9th & 10th grade

Today's
Business

Introduction
to
Computers

10th grade and above

Business Law

Economics

Desktop
Publishing I

Accounting I
Honors

Multimedia I

Computer
Applications

Career
Exploration

11th grade and above

Accounting II
Honors

Multimedia II

Marketing I

International
Business

Web Page
Design
I

Web Page
Design II

Sports and
Entertainment
Marketing

Marketing II

Marketing
Work Study

12th grade ONLY

Business English
and Communication

BUSINESS DEPARTMENT

The Business Department at FMHS is participating in an articulation agreement with Morgan Community College. Students who have completed the courses at Fort Morgan High School marked with a “*”, with a grade of “C” or better, can be given credit for those courses at Morgan Community College. Students wishing to receive this credit should enroll at Morgan Community College in the Business Administration degree or certificate program and successfully complete a higher level course within three years of high school graduation.

WORD PROCESSING I *

Semester/Year: Semester

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/Supplies: Flash Drive

Word Processing is an essential class in which the student learns to key efficiently with necessary speed for personal as well as business use. Students will learn to produce documents such as memos, letters and reports and other proper formatting procedures while learning the software program *Microsoft Word*. **This course is required for graduation at FMHS.**

WORD PROCESSING II *

Semester/Year: Semester

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: Word Processing I

Fees/Supplies: Flash Drive

Students will enhance their information processing skills by refining keyboarding techniques, developing greater speed and accuracy, and learning advanced features of *Microsoft Word*. It is recommended that Word Processing I and Word Processing II be taken sequentially. **This course fulfills the graduation requirement for a business/computer literacy credit or practical art credit.**

CAREER EXPLORATION

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: None

Fees/Supplies: Flash Drive

This course is designed to introduce the student to the world of career choices, life skills, leadership abilities, listening skills, work ethics, working with others, job application/interview and professional image. **This course fulfills the graduation requirement for business credit or practical art credit.**

TODAY'S BUSINESS

Semester/Year: Semester

Credit: 1

Grade level(s): 9, 10

Prerequisite: None

Fees/Supplies: Flash Drive

This class introduces students to the role of business in the lives of individuals, consumers, workers, and citizens. Coverage includes business operations, small-business management, business fundamentals, marketing, career planning, social responsibility and ethics, basic economics, technology, finance, operations, risk management, consumer decision-making, and insurance.

INTRODUCTION TO COMPUTERS

Semester/year: Semester

Credit: 1

Grade level(s): 9, 10

Prerequisite: None

Fees/supplies: Flash Drive

Students will learn computer hardware and software basics for use at home, higher education, and the business world. This course is designed for students that have had very little experience with computers and technology. **This course fulfills the graduation requirement for a business/computer literacy credit or practical art credit.**

PERSONAL FINANCES

Semester/Year: Semester

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/Supplies: None

This course focuses on common activities students face as they enter the working world. Topics of coverage include payroll, banking, checkbooks, savings and investing, credit, and insurance. Emphasis will be placed on day-to-day financial situations such as purchases, emergency funds and future planning. **This course may fulfill one of the math credit requirements for graduation. This course also fulfills the graduation requirement for business credit or practical art credit.**

ACCOUNTING I HONORS *

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: None

Fees/Supplies: None

This course focuses on commonly used double-entry accounting methods and vocabulary. Students learn to record a variety of business transactions and to complete financial reports. The course prepares students who wish to major or minor in Business or enter the field of Business upon graduation. **This course may fulfill one of the math credit requirements for graduation. This course also fulfills the graduation requirement for a business credit or practical art credit.**

BUSINESS LAW

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: None

Fees/Supplies: None

This course is designed to provide an introduction to basic law by providing an understanding of individual rights and responsibilities. The class will focus on torts, crimes, case analysis, basic contract law and consumer credit law. This course prepares college bound students who wish to major or minor in Business. **This course fulfills the graduation requirements for a business credit or practical art credit.**

DESKTOP PUBLISHING

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Multimedia I

Fees/Supplies: Flash Drive

This course is designed for students with basic computer knowledge who can succeed in a self-paced environment. Students will learn how to produce such documents as flyers, invitations, brochures and newsletters while focusing on the elements that go into developing and creating proper designs. Programs include *Microsoft Word*, *Microsoft Publisher* and *Microsoft Paint*. **This course fulfills the graduation requirements for a business credit or practical art credit.**

Economics

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: None

Fees/Supplies: None

This course focuses on the fundamental elements of economics. Students will learn the definition of economics in a capitalistic system, comparative economics systems, law of supply and demand, the Federal Reserve System in banking, how the stock market works, and international trade. **This course may fulfill one of the two Senior Social Studies requirements for graduation. This course also fulfills the graduation requirements for a business credit or practical art credit.**

Marketing I

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fees/supplies: DECA Membership Fee

This course is designed for students who are interested in marketing, retailing, and merchandising. Units of study will include basics of marketing, developing a new product/service, economics, and marketing strategies. This course is recommended for students who enter the Business field or plan on a major or minor in Business or Marketing. All students will become members of the student organization, DECA. **This course fulfills the graduation requirement for a business credit or practical art credit.**

Marketing II

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: Marketing I

Fees/supplies: DECA Membership Fee

This course is designed for students who are interested in marketing, retailing, and merchandising. Units of study will include continuing study of the basics of marketing, developing a new product/service, economics, and marketing strategies. This course is recommended for students who enter the Business field or plan on a major or minor in Business or Marketing. All students will become members of the student organization, DECA. **This course fulfills the graduation requirement for a business credit or practical art credit.**

SPORTS AND ENTERTAINMENT MARKETING

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: Marketing I

Fees/supplies: DECA Membership Fee

This course focuses on popular sports and entertainment topics while learning important marketing concepts. Units of study will include Professional Sports; learn about the Entertainment Industry, College and Amateur Sports, How to Market Products and Services through Sports, Management Strategies, and much more. This course is recommended for all students who are interested in learning the business aspects of sports and entertainment. All students will become members of the student organization, DECA.

Marketing Work Study

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Enrolled in a Marketing Class / TEACHER APPROVAL

Fees/supplies: DECA Membership Fee

Work-study is offered during 7th & 8th hours only. Any work-study placement must be in a "retail" industry and secured by the student. Students must work a minimum of 10 hours a week to earn one credit.

Students will need teacher approval. All students will become members of the student organization, DECA.

Accounting II Honors

Semester/Year: Semester

Credit: 2

Grade level(s): 11, 12

Prerequisite: Accounting I Honors

Fees/Supplies: None

This course focuses on advanced accounting methods and vocabulary. Students will continue to learn to record a variety of business transactions and to complete financial reports. Exploration of Cost Accounting, Manufacturing, and Corporations will be explored. Computerized Accounting will be utilized. **This course fulfills the graduation requirement for a business credit or practical art credit.**

Multimedia I

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Word Processing I highly recommended

Fees/supplies: 1 GB Flash Drive

Multimedia is a class which students learn many different multimedia aspects based on how they apply to the business world. Students will start with learning about Image Management and using the programs: Paint, Photoshop, Illustrator, and Fireworks. Students will then move on to learning about Visual Communication. During this section students will learn how to use digital cameras and different types of pictures, scanners, creating charts and graphs, and lastly about mapping software. Students will learn about desktop publishing with concepts in print type, graphics, design and standards. In this section, students will learn how to use Microsoft Publisher and InDesign. Lastly students will learn about presentation strategies, including: planning, design, effects, and performance. With this section students will be learning more advanced features of Microsoft PowerPoint.

Multimedia II

Semester/Year: Semester

Credit: 1

Prerequisite: Multimedia I

Grade Level: 10, 11, 12

Multimedia II is an advanced class for those students wanting to continue their work started in Multimedia I. This class will introduce students to web publishing, including concepts in: Web Editing, Design, Media, and Standards. For this section students will learn to use Dreamweaver, as well as HTML Code. The class will continue on with Sound and Video Production with concepts in, animation, sound, video communication, virtual reality and 3-D. Students in this class will learn to use: Microsoft Movie Maker, Flash, and QuickTime.

Students need to be prepared for more advanced concepts and techniques. The grade for this class will be based largely on group projects that the students will be spending the majority of the semester working on.

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INTERNATIONAL BUSINESS

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fees/supplies: None

This course focuses on our global economy, influences of international business, international business organizations, importing, exporting and trade relations, international law, international foreign exchange rates, and international career planning. This course prepares college bound students who wish to major or minor in Business. **This course fulfills the graduation requirement for a business credit or practical art credit.**

COMPUTER APPLICATIONS

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Word Processing I

Fees/supplies: Flash Drive

This course focuses on word processing, spreadsheets, and presentation skills while also learning to use the software program *Microsoft Office*. Students will format documents in *Microsoft Word*, *Microsoft Excel*, and *Microsoft Power Point* and become proficient in the integration of these programs. Word Processing I is strongly recommended but not required for this course. **This course fulfills the graduation requirement for a business/computer literacy credit or practical art credit.**

Web Page Design I

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: Multimedia I

Fees/supplies: None

The students will develop and maintain the Fort Morgan High School web site. Students will use their expertise to produce the high school web pages and those links that will be associated with this web site. The major goal of this course carries a great deal of responsibility. Students will create their own digital portfolio webpage with the use of Macromedia programs such as: Dreamweaver, Fireworks and Flash. **This course fulfills the graduation requirement for a business/computer literacy credit or practical art credit.**

Web Page Design II

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: Web Page Design I, Teacher Approval

Fees/supplies: None

Students will continue to use their expertise to develop and maintain the Fort Morgan High School web site and those links associated with this web site. The major goal of this course carries a great deal of responsibility. Students will continue to increase their ability in Dreamweaver, Fireworks and Flash. They will incorporate more hardware such as digital camera and video camera. **This course fulfills the graduation requirement for a business/computer literacy credit or practical art credit.**

BUSINESS ENGLISH AND COMMUNICATION

Semester/Year: Year

Credit: 2

Grade Level(s): 12

Prerequisite: Successful completion of prior English classes

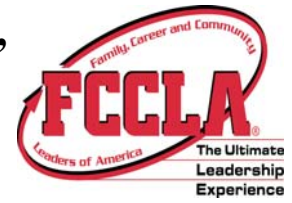
Teacher approval

Fees/Supplies: Flash Drive

This course focuses on English and communications skills for both personal and on-the-job use. Units cover writing skills (letters, memos, reports, and other business communications), communication psychology, listening/speaking, job application procedures, and reading for professional results. Grammar, punctuation, and writing style will be reviewed. Computers will be used for all writing assignments and for preparing presentations. **This Course Will Fulfill The Senior English Requirement.**

FAMILY AND CONSUMER SCIENCES

Where students become prepared for Family,
Work, and Community Life



9th grade only

Teen Choices

9th grade and above

Foods I

10th grade and above

Consumer
Finance

Child
Development

Teen Issues

11th grade and above

Catering

Fashion
Design and
Merchandising

ECE 101/102
Early
Childhood

Early
Childhood
Education Lab

Teacher
Cadet I
Honors

12th grade only

Teacher Cadet II
Honors

FAMILY AND CONSUMER SCIENCES

TEEN CHOICES

Semester/year: Semester

Credit: 1

Grade level(s): 9

Prerequisite: None

Fees/supplies: None

High School has a lot of challenges you face each and every day. This course can help you cope with those day-to-day pressures by offering topics such as self-improvement, eating the right foods for the best performance in sports, dating and personal relationships, teens and the law, goal setting and success. The class emphasizes the choices teens make and how those choices affect them.

FOODS I

Semester/year: Semester

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: \$10.00

Looking for a fun and informative cooking experience? If so this is the class for you. Learn to follow recipes, prepare nutritious and appetizing foods such as baked items, pizza, vegetables, fruits, poultry, casseroles and beverages. You will gain skills in nutrition, kitchen safety, baking and consumer choices.

TEEN ISSUES

Semester/year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: None

Fees/supplies: None

This course explores more in depth the issues that teens face today in society. Topics include family relationships, dating and choosing a mate, communication in the family, personal commitments, marriage, dual career families, and goal setting. We use the 7-Habits of Highly Effective Teens as a supplement to the class.

CONSUMER FINANCE

Semester/year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: None

Fees/supplies: Materials & supplies for projects

Making wise consumer decisions is something everyone needs to know. This course focuses on personal financial issues such as payroll, banking, budgeting, housing decisions, consumer loans, credit, insurance, and investment decisions. All students entering adulthood will benefit from this course. **This course fulfills the requirement for practical arts credit and/or consumer math credit.**

CHILD DEVELOPMENT

Semester/year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: None

Fees/supplies: None

This course involves the overall development and care of children. Topics include but not limited to prenatal care, growth & health of the baby, the emotional, physical, moral and cognitive stages of development for infants, toddlers and preschoolers. Brain development, child safety, guidance, health, and consumer child issues are also emphasized. All stages of prenatal development and the birth and delivery of the baby will be covered. Recommended if you are thinking about a career that includes working with children or if you want to take either Early Childhood Education or Teacher Cadet your junior or senior year.

CATERING

Semester/year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Foods I

Fees/supplies: \$25.00

Expand what you learned in Foods I. Students in this class will utilize more advanced cooking techniques as well as learn more about nutrition, menu planning, and budgeting. Other areas of study include but not limited to main dishes, side dishes, yeast breads, garnishing, cake decorating, ethnic and foreign foods. Students will have choices in assignments and labs based on interests, abilities, and consumer economics. Careers emphasized are catering, hospitality, food and restaurant management, and other related industries. Students are required to cater at least 2 events during the year but will probably do more. The fees are to pay for your chef coat and hat.

ECE 101/ECE 102 EARLY CHILDHOOD EDUCATION

Semester/year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Teacher approval & Child Development Recommended

Fee/supplies: None

This college level course is open to any junior or senior considering a career involving children. In ECE 101 you will explore various careers focusing on children in the areas of law, medicine, psychology, & education. Greatest emphasis is placed on education of children ages birth-8 years old. In addition you will study developmental theories and instruction in planning, organizing, and conducting meaningful play and learning activities. Various aspects of nutrition, health, safety standards, child abuse and neglect prevention, parent-child relationships, and legal issues involving child related professions will also be examined. College credit for ECE 101 can be obtained through a state community college after the student earns at least a B or better and upon presentation of their portfolio. ECE 102 will give you a chance to examine and utilize professional methods to document the development and behavior of children from birth to 8 years of age. Under direct supervision of professionals the students will complete at least 60 lab hours in the Step by Step Teen Parent Center, one of the RE-3 elementary schools or local community agencies. Emphasis will be on supervision, recognizing developmental appropriate practices and progression in children. Students must be able to drive and have the ability to get to and from their lab experiences.

FASHION DESIGN AND MERCHANDISING

Semester/Year: Year

Credit: 2

Grade Levels: 11,12

Prerequisite: None

Fees/Supplies: None

The purpose of this course is to expose students to various aspects of the fashion design & merchandising industry. Areas of focus will include: introduction to fashion, design concepts, fashion selection, fashion textiles, textile product construction, and fashion merchandising. The student will create a final project that encompasses the entire course by incorporating product development steps, marketing and packaging for an original design.

TEACHER CADET I HONORS

Semester/year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Application & Teacher Recommended

Fee/supplies: None

This class explores careers in the education profession using a dynamic curriculum to introduce students to teaching. This course seeks to provide high school students insight in to the nature of teaching, the problems of schooling, and the critical issues affecting the quality of education in America's schools. Students are required to participate in a field experience to observe and/or participate in classrooms at primary/elementary, middle or high school levels. Students are required to have transportation to and from their field experiences or any other required activities. Types of experiences may include but are not limited to the following; tutoring serving as an assistant to a master teacher, planning and teaching lessons to a small or large group of students and serving as a lab assistant. An application process is required involving a 3.0 GPA, student essay, three written teacher recommendations and approval of the FACS department.

TEACHER CADET II HONORS

Semester/year: Year

Credit: 2

Grade level(s): 12

Prerequisite: Teacher Cadet I Honors & Instructor Approval

Fee/supplies: None

Teacher Cadet II is designed to provide additional field experience for those students who have completed the Honors Teacher Cadet course. For students who know they want to enter the education profession this field experience will enhance their experience and understanding of classroom instruction and the challenges facing education today. The field experience will include a minimum of 55 hours each semester of field contact time working with a mentor teacher plus 10 hours of seminar time in class. Field experience placement will consist of two sites, a different site each semester, to provide a variety of experiences. A culminating portfolio will be part of the course requirements.

ENGLISH

9th grade and above

English I

Intermediate
English I

English I
Honors

English I
Journalism
Emphasis

10th grade and above

English II

Intermediate
English II

English II
Honors

Speech

Forensics

Introduction
to Drama

Intermediate
Drama

Journalism I

Pacemaker

11th grade and above

English III

Intermediate
English III

English III
Honors

Journalism II/
Hoof Beat Live!

Pacemaker
Editor in
Chief

12th grade

English IV

Intermediate
English IV

Composition
for the
College Bound Honors

A.P.
English

English
Comp

Rubric Table – 38, 39, 40

ENGLISH

Recommendations – Because English classes emphasize the development of both reading and writing skills along with literary interpretation, students are recommended for classes based on prior academic performance. This placement is designed to challenge students and their independent level to improve not only their reading comprehension, but their critical thinking and writing skills as well. Courses at each grade level are designed for students requiring remediation, grade-level instruction, and honors challenges.

- English I, II, III and IV courses emphasize the development of reading comprehension skills for both second language and below grade level readers. Materials may include novels, short fiction, nonfiction, and excerpts. Various literacy approaches are employed including establishing background, interacting with the text, visualizing, predicting, and summarizing. Some decoding skills may be taught. Writing often includes more personal narrative and practical writing, stressing paragraphing and sentence conventions. Individualized instruction at this level is desirable when class sizes allow.
- Intermediate level courses emphasize skills and literature stated in the standard grade level curriculum. Instruction is designed to challenge students with a wide range of literature from department-selected anthologies and novels. District and state standards and benchmarks are the bases for grade-level instruction which can be tailored to meet the interests of individual classes and students.
- Honors courses are designed to challenge those students who have mastered grade-level skills. Literature at a higher reading level may be introduced and the pace of the course may be accelerated. Students are expected to write in a more fully developed and grammatically correct manner and to think at a higher level than students at grade-level. Honors students may be expected to synthesize concepts and interpret serious works of literature in their writing tasks. Thorough research and original thought may be expected from students in their completion of both individual and group projects. Some self-motivation is expected.

Students may move up if they desire; however, students may not move down unless a meeting is arranged with the English Department, Counselors, Parents and Administration to discuss the reasons for such a move.

ENGLISH I

Semester/Year: Year

Credit: 2

Grade level(s): 9

Prerequisite: For selected freshmen

Fees/supplies: flash drive

The course emphasis is on basic reading skills, paragraph development, and vocabulary for students who read below grade level. Students are introduced to computerized word processing. The course includes some grammar practice.

INTERMEDIATE ENGLISH I

Semester/Year: Year

Credit: 2

Grade level(s): 9

Prerequisite: English department recommendation

Fees/supplies: flash drive

This course focuses on the elements of literature in short stories, non-fiction plays, poetry, and novels. Students also learn the writing process in greater detail, including summary writing. Grammar is also emphasized.

ENGLISH I-JOURNALISM EMPHASIS

Semester/Year: Year

Credit: 2

Grade level(s): 9

Prerequisite: Minimum of a "C" in eighth grade English/Proficient in Reading

Fees/supplies: flash drive

Students will learn the fundamentals of news, feature, sports, and editorial writing. The *Denver Post* will be read and evaluated daily. Students will be expected to cover events and conduct interviews. Copy editing and grammar will be emphasized. Second semester will be devoted to the study of literature including the epic, drama, and the novel, with journalistic style assignments centered around literary themes and issues.

ENGLISH I HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 9

Prerequisite: English department recommendation

Fees/supplies: flash drive

English I Honors is a recommended course for students reading and/or writing above grade level. Students are expected to read and think critically. Course content includes the writing process, expository writing, short story, non-fiction, novel, the epic, drama, poetry, and a heavy emphasis on vocabulary development.

ENGLISH II

Semester/Year: Year

Credit: 2

Grade level(s): 10

Prerequisite: For selected sophomores

Fees/supplies: flash drive

This course is designed for students reading and writing below grade level. It addresses the fundamentals of the English language; i.e., reading, writing, vocabulary development, speaking, listening. Units during the year cover fiction, non-fiction and poetry and are designed to develop critical thinking skills. Writing emphasis is on use of the writing process and the development of expository writing skills. The course includes some grammar practice.

INTERMEDIATE ENGLISH II

Semester/Year: Year

Credit: 2

Grade level(s): 10

Prerequisite: English department recommendation

Fees/supplies: flash drive

This course focuses on the elements of literature in short stories, plays, novels, and poetry, and includes some non-fiction reading. Students will write about literature with an emphasis on use of the writing process and the development of expository writing skills. Critical thinking skills, study skills and vocabulary skills will be further developed. The course also includes some grammar practice.

ENGLISH II HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 10

Prerequisite: English department recommendation

Fees/supplies: flash drive

This course is recommended for students reading and/or writing above grade level. The course concentrates on an in-depth study of the short story, autobiography, biography, drama, Greek and Roman mythology and other appropriate literature. Students will read, discuss and write about literature. Writing emphasis is on essay and expository writing skills. Some research skills and grammar review are emphasized.

SPEECH

Semester/Year: Semester

Credit: 1

Grade level(s): 10 (recommended), 11, 12

Prerequisite: None

Fees/supplies: Video tapes/cassette tapes

This course concentrates on improving self-confidence and communication in a variety of speaking situations. Specific skills include organization, presentation, analysis, and listening. This is a participation class. **REQUIRED COURSE FOR GRADUATION.**

FORENSICS

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: THIS CLASS FULFILLS THE GRADUATION REQUIREMENT FOR SPEECH

Fees/supplies: None

This elective class combines the expectations of a class and an extracurricular activity. The content will cover communication in a variety of situations, focusing on Forensics tournament events. Students will learn interpretation, acting, debate and public speaking skills and will then choose one or two events in which to fine-tune their skills. Students will also assist in critiquing fellow students. All Forensics team members will be expected to compete in Saturday tournaments, which will make up a large percentage of their grade. Occasional after-school practices will also be required.

ENGLISH III

Semester/Year: Year

Credit: 2

Grade level(s): 11

Prerequisite: For selected juniors

Fees/supplies: flash drive

Basic English III is the third in a series of four basic skills programs designed to help those students who read below grade levels in developing and mastering essential skills in reading, writing and thinking. Interpreting literature, improving study skills, and improving writing techniques will be stressed. Grammar, and informal speaking opportunities will be offered. Short American novels will be studied along with continued emphasis on writing, vocabulary development, and correct grammar usage.

INTERMEDIATE ENGLISH III

Semester/Year: Year

Credit: 2

Grade level(s): 11

Prerequisite: English department recommendation

Fees/supplies: flash drive

This course is a survey of American Literature from the Colonial Period to the present. First semester covers literature from the Colonial Period through 1850, while second semester focuses on literature from 1850 to present. In addition to the text, The Adventures of Huckleberry Finn and The Crucible are studied. Writing and analytical skills, literary elements, reading comprehension skills, and vocabulary skills are also taught.

ENGLISH III HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11

Prerequisite: English department recommendation

Fees/supplies: flash drive

For college bound students and students interested in literature and those who are reading and or writing above grade level. The class covers the Colonial Period to present and is designed to acquaint students with those American authors and the essence of their historical period which created the "American character." Writing expository essays, study, test-taking, and research skills are emphasized.

ENGLISH IV

Semester/Year: Year

Credit: 2

Grade level(s): 12

Prerequisite: For selected seniors

Fees/supplies: flash drive

Basic English IV is the last in a series of four basic skills programs designed to help those students who read below grade level in developing and mastering essential skills in reading, writing, and thinking. Writing for the work world, interpreting literature and film, and improving study skills will be stressed. Grammar study and expository writing will also be studied. **This course fulfills the senior English requirement.**

INTERMEDIATE ENGLISH IV

Semester/Year: Year

Credit: 2

Grade level(s): 12

Prerequisite: English department recommendation

Fees/supplies: flash drive

This literature-based course includes study of the five basic genres of short story, drama, poetry, non-fiction, and novel by world authors. This course incorporates the basic language arts skills of reading, speaking, writing, and listening needed for success in all high school course work. In addition, this course covers spelling and vocabulary. This course offers preparation for college.

COMPOSITION FOR THE COLLEGE BOUND HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 12

Prerequisite: English department recommendation

Fees/supplies: flash drive

This course is designed for college bound students who have adequate preparation in grammar and composition and students reading and or writing above grade level. Expository writing, argument, and critical analysis are emphasized. Vocabulary development is stressed. Students learn the process of writing a research paper. Composition for College is a weighted class.

A.P. ENGLISH

Semester/Year: Year

Credit: 2

Grade level(s): 12

Prerequisite: Teacher recommendation

Fees/supplies: Students will be asked to purchase no more than ten paperback novels for study; flash drive

In this college-level course, students read, discuss, and write about literary classics. Through in-depth study, students learn to analyze masterpieces in American, English, and World Literature. Upon completion of the course, students are prepared to take the College Board Advanced Placement examination, which may qualify for college credit. A.P. English is a weighted class.

JOURNALISM I

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12 (instructor approved)

Prerequisite: Minimum of a "C" in high school English

Fees/supplies: Activity sticker

Students will learn the fundamentals of news, feature, sports, and editorial writing in the context of ethical journalistic practices. Students will be expected to cover events and conduct interviews. Copy editing and grammar will be emphasized. These students are part of the *HoofBeat* staff and are expected to sell ads, take photos, paste-up pages and distribute the school paper. **This course does not fulfill the English graduation requirement.**

JOURNALISM II/HOOFBEAT LIVE

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12 (instructor approved)

Prerequisite: "C+" or better English grade

Fees/supplies: Activity sticker

This course is a concentrated study and practice of newspaper writing and publication. Students in this class are members of the *Hoofbeat* staff who have a strong commitment to journalistic practices and be willing to spend extra time during publication week. Staff members will also serve as editors, photographers, business managers and artists. **This course does not fulfill the English graduation requirement.**

The purpose of this course is to produce a monthly broadcast featuring news, sports and other school activities within the context of ethical journalistic practices. Students will be expected to cover events and conduct interviews, as well as be involved in producing, directing, anchoring, filming and editing the newscast. The staff of HOOFBEAT LIVE! will represent the school to the community and, therefore, will work toward professionalism. This is an exciting course that promises great opportunities in broadcast journalism and communications. **This course does not fulfill the English graduation requirement.**

INTRODUCTION TO DRAMA

Semester/Year: 1st Semester Only

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Instructor approval

Fees/supplies: None

This elective course provides an introduction to drama for students and provides the opportunity for the development of sound professional theatre and performance skills. Students explore the drama skill areas of voice, movement, improvisation, and playbuilding, and they develop an understanding of the elements of drama

INTERMEDIATE DRAMA

Semester/Year: 2nd Semester Only

Credit: 1

Grade level(s): 10, 11, 12

Prerequisite: Instructor approval

Fees/supplies: None

This course extends the students' exploration and understanding of drama. Students will cover elements of technical production and stage design. Other topics covered include theatre styles such as comedy and slapstick, critical review writing, and play building for a specific audience.

PACEMAKER

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Application and instructor approval

Fees/supplies: Activity sticker

This class plans, develops, and produces the school yearbook. Much outside time is required from mid-October to March when the final pages are mailed to the publishing company.

PACEMAKER EDITOR-IN-CHIEF HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Pacemaker (or other yearbook) class and instructor approval

Fees/supplies: Activity sticker

The Editor-in-Chief must be totally committed to producing the yearbook. Leaders should definitely plan to attend the summer yearbook camp where the yearbook is started for the next year. The leaders make many decisions involving a product purchased by 80% of the student body, staff members, and members of the community.

ENGLISH COMP I – MCC English 121

Semester/Year: Semester

Credit: 1

Grade level(s): 12

Prerequisite: Accuplacer scores: Reading 80, Sentence Skills 95.

Fees/supplies: pocket folder/flash driver/weblocker/approximately \$265 PLUS books and fees

Recommended: college-level dictionary

This course emphasizes the planning, writing and revising of compositions and includes the development of critical and logical thinking skills. Its aim is to improve overall grasp of the writing process and to specifically hone skills at writing expository prose (i.e. essays). We will explore all phases of the writing process, including such matters as audience, voice, purpose, formulating a thesis, supporting your points with examples and evidence, organizing, outlining, revising and editing. Students will write a minimum of five papers, which will incorporate evaluative, analytical and persuasive/argumentative writing.

ENGLISH COMP II– MCC English 122

Semester/Year: Semester

Credit: 1

Grade level(s): 12

Prerequisite: English 121

Fees/supplies: short exercises packet/flash driver/weblocker/approximately \$265 PLUS books and fees

Recommended: college-level dictionary

This course is designed to build upon the writing, reading and critical thinking capabilities developed in English 121. It will cover the processes necessary for conducting library research and writing longer papers. Students will learn the steps necessary to carry out a writing assignment or task including locating, evaluating, analyzing and synthesizing appropriate primary and secondary sources; they will learn how to investigate, report, and document existing knowledge. In addition, they will learn how to formulate an extended argument and support it with evidence, and learn to benefit from peer and instructor response at all stages of their writing.

FOREIGN LANGUAGE

Excelente!

prima

util

interesant

Fantastico

Aufregend

Level I
9-12 Year

Level II
10-12 Year

Level III
11-12 Year

Level IV & A.P.
Spanish Language
12 Year

Fabuloso!

Phantastisch

divertido

ausgezeichnet

Spa B!

Chevre

Kuhl

FOREIGN LANGUAGE
NO INDEPENDENT CONTRACTS WILL BE OFFERED

GERMAN I

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: None

This course is an introduction to the basic language skills in German. Using the text along with tapes and videos, students will begin to read, speak, listen, and write in German. Topics will include basic vocabulary and grammar practice, as well as cultural projects throughout the year.

GERMAN II

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: "C" in German I or "D" with approval of instructor

Fees/supplies: None

This course continues the study of the German language using the same techniques as German I but with an expansion of vocabulary and grammar, oral usage and cultural topics. Students will improve their communicative abilities in German through partner practice, group projects, videos and tapes.

GERMAN III HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: "C" or better at end of German II

Fees/supplies: None

This course reviews the basic skills learned in German I and II, with added emphasis on reading and speaking the language. Students will begin to read short stories, and classroom discussion will be in the language. Students will also explore in greater detail the history, current issues, and culture of the German-speaking countries.

GERMAN IV HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 12

Prerequisite: "C" or better at end of German III

Fees/supplies: None

Students in the course will improve their language skills through oral discussion and written reports while reading short novels and stories by German authors, and specialized grammar structures will be introduced. Students will have an opportunity to teach simple language lessons to middle school students as a special project.

SPANISH I

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: None

This course is an introduction to the basic language skills in Spanish. In addition to beginning to read, speak, listen and write in Spanish, students will discover where Spanish is spoken in our world, its influence on English, and its importance in the 20th Century and beyond. Successful completion will enable you to take Spanish II.

SPANISH II

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: "C" in Spanish I

Fees/supplies: None

This course continues the study of broadened vocabulary from practical everyday words. Grammar will include the past, future, and compound tenses. This course also continues the implementation of reading, speaking, listening and writing in Spanish, as well as continuing the teaching of the culture of Spanish speaking countries.

SPANISH III HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: "C" or better at end of Spanish II

Fees/supplies: None

This course continues to focus on more complex grammatical areas. Students will learn more useful expressions to aid in the communication process. Reading, speaking, listening and writing in the target language will continue to be developed.

SPANISH IV HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 12

Prerequisite: "C" or better at end of Spanish III

Fees/supplies: None

This course will focus on the study of advanced level grammar, as well as the ongoing development of reading, speaking, listening, and writing in the target language. Hispanic literature and cultural aspects will be introduced, as students will be prepared for communicating the target language in the real world.

INDUSTRIAL ARTS

9th grade and above

Woodworking I
& II

Basic
Woodworking I
101 for Girls

Drafting I & II

11th grade and above

Woodworking
III & IV

Advanced
Drafting III & IV

If students desire a more advanced level of Industrial Arts, Independent Studies are available. See your instructor for more options.

INDUSTRIAL ARTS

Drafting I & II

Semester/Year: Semester

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: Students are responsible for all project expenses

In this course, students will use mechanical drawing tools to develop basic drafting skills. Students study perception of scale and dimension, design small devices, and prepare working drawings in orthographic projection. Students will use drafting techniques with geometry to solve problems. We will also introduce computer aided drafting program.

ADVANCED DRAFTING III & IV

Semester/Year: Semester

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Drafting I & II

Fees/supplies: Students are responsible for all project expenses

This course focuses on advanced mechanical drafting and introduces architectural, residential and commercial structures, as well as, industrial product design concepts. Students learn to improve on basic drafting skills while becoming familiar with the principals of architectural model making. Students use paperboard, wood, plastic, metal, and various media to become familiar with a variety of current tools and techniques. A majority of this class will focus on computer programs such as SolidWorks, ArchiCad, Google SketchUp and A+CAD.

BASIC WOODWORKING 101 FOR GIRLS

Semester/Year: Semester

Credit: 1

Grade/level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: \$25.00 per semester plus the cost of wood

This class will focus on basic woodworking skills/techniques through individual project development. Emphasis is placed on safety, recognition and use of hand tools and power equipment and problem solving. Student will be responsible for all project expenses.

WOODWORKING I, II, III, IV

Semester/Year: Semester

Credit: 2

Grade Level(s): 9, 10, 11, 12

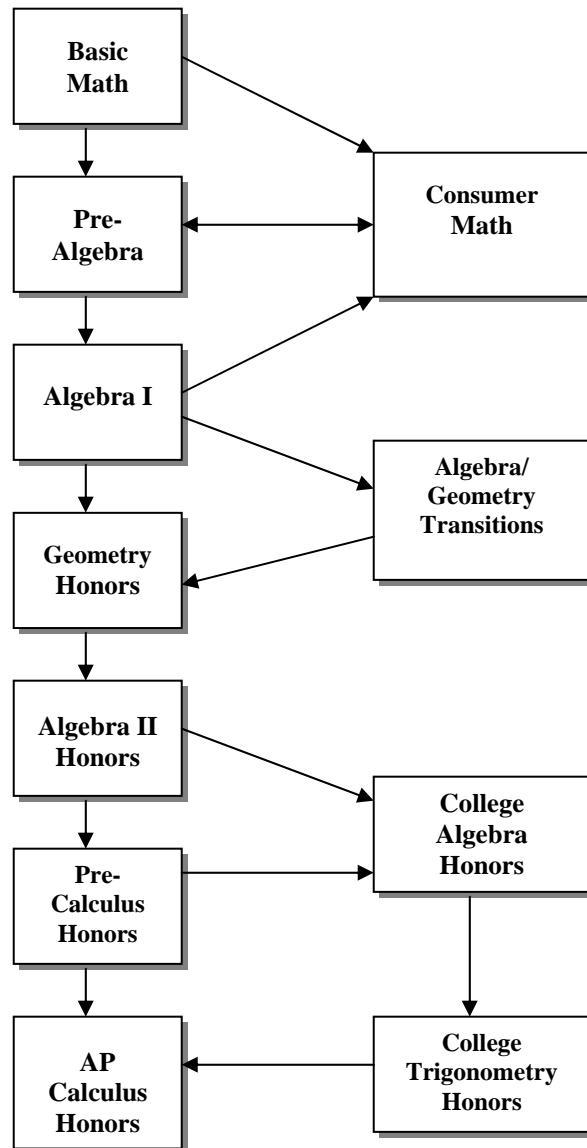
Prerequisite: Woodworking I has no prerequisite

Each additional semester of advancement each student must have completed the semester prior to be admitted to Woodworking II, III, IV

Fees/supplies: \$25.00 per semester plus cost of wood for projects

All woodworking classes will focus on woodworking skills/techniques through individual project development. Emphasis is placed on safety, recognition and use of hand tools and power equipment and problem solving. Students will be responsible for all project expenses.

MATHEMATICS



AP Statistics may be taken at the same time with pre-calculus, college algebra, college trigonometry, or AP calculus or separately

Up to two (2) credits of math may be earned by taking Consumer Math, Personal Finance, Accounting I or Consumer Finance.

MATH

BASIC MATH

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Recommendation of math department

Fees/supplies: None

This course is for those students who need to review basic arithmetic skills. The topics covered will be addition, subtraction, multiplication, and division of whole numbers, decimals, and fractions. The course will also develop problem solving skills and elementary concepts of geometry and algebra.

PREALGEBRA

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Recommendation of math department

Fees/supplies: None

The purpose of this one-year course is to reinforce the student's basic skills and introduce basic concepts of algebra. It also provides the student the opportunity to apply those skills to real world situations.

CONSUMER MATH

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Successful completion of Basic Math or PreAlgebra or recommendation of Math department

Fees/supplies: None

A full year course that reviews basic math skills and applies those concepts to careers and everyday situations.

ALGEBRA I

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Successful completion with a grade of "C" or better in PreAlgebra or the recommendation of the Math department

Fees/supplies: None

A full year course designed to cover the structure of algebra. Properties of real numbers are reviewed and extended. Equations, inequalities, polynomials, and functions are studied. Required for entrance to most colleges.

ALGEBRA/GEOMETRY TRANSITIONS

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: completed Algebra I (at least one semester with a passing grade) or by teacher recommendation.

Fees/supplies: None

A full year course designed to introduce concepts of geometry and reinforce concepts of Algebra I. This course is designed for those students who need a transitional year before going into Geometry Honors.

GEOMETRY HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Successful completion with a grade of “C” or better in Algebra I or Algebra-Geometry Transitions or recommendation of Math Department.

Fees/supplies: None

This is an integrated course in plane and solid geometry. This course includes the study of proofs starting with informal arguments and continuing to more sophisticated concepts. Required for entrance to most four-year colleges.

ALGEBRA II HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Successful completion with a grade of “C” or better in Algebra I and Geometry

Fees/supplies: None

This course extends the study of topics from Algebra I. New topics explored are negative and rational exponents, radicals, complex numbers, quadratic equations, functions, and trigonometry. Required for entrance to most four-year colleges.

PRECALCULUS HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Successful completion with a grade of “C” or better in Algebra II

Fees/supplies: None

This course focuses on various types of functions including logarithmic and trigonometric. Particular attention is paid to analytic geometry with an introduction to calculus. Recommended for all students who plan on attending college.

A.P. CALCULUS HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 12

Prerequisite: Successful completion with a grade of “C” or better in PreCalculus

Fees/supplies: None

The A.P. Calculus course in mathematics is comparable to a course at the college level. It consists of a full academic year of work in calculus. Topics covered include limits, differential calculus and integral calculus and the applications of these to physics and business situations. Students may receive college credit and placement for passing the College Board Advanced Placement Examination in the spring.

A.P. Calculus is a weighted class.

COLLEGE ALGEBRA HONORS

Semester/Year: Semester

Credit: 4 credits from Morgan Community College; 1 FMHS credit

Grade level(s): 11, 12

Prerequisite: Accuplacer test score of 85 or ACT math 23 and above

Fees/supplies: Approximately \$325.00 for tuition plus \$150 fees and books

This class is being offered for MCC credit and taught at the high school. Includes a brief review of intermediate algebra, equations, and inequalities, functions and their graph, exponential and logarithmic functions, linear and non-linear systems, selection of topics from among graphing of conic sections, introduction to sequences, series, permutations, combinations, the binomial theorem and theory of equations. **Students planning on attending college need to make sure these credits will transfer to their college of choice.** College Algebra Honors is a weighted class.

COLLEGE TRIGONOMETRY HONORS

Semester/Year: Semester

Credit: 3 credits from Morgan Community College; 1 FMHS credit

Grade level(s): 11, 12

Prerequisite: Successful Completion in College Algebra or permission of instructor/math ACT 24

Fees/supplies: Approximately \$300.00 for tuition and \$100 for fees and book

This class is being offered for MCC credit and taught at the high school. Topics include trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. **Students planning on attending college need to make sure these credits will transfer to their college of choice.** College Trigonometry is a weighted class.

A.P. STATISTICS HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Successful completion with a grade of "C" or better in Algebra II

Fees/supplies: None

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns and statistical inference. Students may receive college credit and placement for passing the College Board Advanced Placement Examination in the spring. A.P. Statistics is a weighted class.

MUSIC

9th grade and above

Band

**String
Orchestra**

**Band/Symphony
Orchestra**

**Concert
Choir**

**Symphonic
Orchestra**

**Morgan High
Singers**

**Women's
Choir**

10th grade and above

**Jazz
Band**

MUSIC

BAND

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Middle School band

Fees/supplies: Instrument/activity sticker/

\$10.00 marching band uniform/\$15 school instrument usage fee

The Band participates in a variety of settings throughout the year. In the fall, marching band provides spirit and entertainment at the home football games. After marching season, concert band begins. This ensemble meets daily for the remainder of the year, giving concerts and performing at festivals. The pep band also plays for basketball games during the team's season. Playing for all these events easily makes this ensemble the most visible in school and in the community. Membership is granted on a year's basis. Semester entry will not be considered for non-transfer students.

STRING ORCHESTRA

Semester/Year: Year

Credit: 2

Grade Level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: Instrument/Activity sticker/Uniform/\$15 school instrument usage fee

The string orchestra is open to all string players. The class is designed to develop solid fundamentals, music reading, and ensemble skills. Students are to participate in all performances held twice a semester. Advanced string players must audition for Symphonic Orchestra with the director.

BAND/SYMPHONY ORCHESTRA

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Audition/Teacher elected or previous membership

Fees/supplies: Instrument/Activity sticker/Uniform/\$15 school instrument usage fee

This course is for band students who audition and are asked to participate in orchestra. Students will be responsible for music in both areas and will perform in both groups.

CONCERT CHOIR

Semester/Year: Year

Credit: 2

Grade levels): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: Activity sticker

The concert choir is open to all students and allows students the opportunity to participate in a mixed choir. This course continues to develop basic signing skills and vocal production. It is a good class for students needing a fine arts credit. Students are required to sing in a scheduled public concert two times per semester to complete requirements for credit.

SYMPHONIC ORCHESTRA

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Audition/Teacher elected

Fees/supplies: Instrument/activity sticker/uniform/\$15 school instrument usage fee

This course is designed to build upon previously established string techniques and fundamentals. Students will explore the more advanced techniques of orchestral playing. Members will be expected to rehearse a variety of music, as well as participate in several performances throughout the year.

MORGAN HIGH SINGERS

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Audition

Fees/supplies: Members furnish their own outfits/activity sticker

The Morgan High Singers is a performance organization. Choir members will demonstrate steady improvement in the performance of advanced 4-8 part choral literatures of all styles. In addition to singing at regularly scheduled concerts and contests, the Singers provide entertainment for community functions both in and out of school time.

WOMEN'S CHOIR

Semester/Year: Year

Credit: 2

Grade level(s): 9, 10, 11, 12

Prerequisite: Audition

Fees/supplies: Members furnish their own outfits/activity sticker

The women's choir continues to emphasize singing and performance skills. All types of music will be performed during the course of the school year. The group will perform at regularly scheduled concerts and contests. Performances may also be scheduled for community groups if the opportunity arises.

JAZZ BAND

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Participation in band; audition at the end of 9th grade year

Fees/supplies: Instrument/Activity sticker/\$15 school instrument usage fee

All students who wish to play in jazz band must first audition before enrolling. Students who are not in band may audition for bass guitar, electric guitar, and piano. Instructor may make exceptions to these prerequisites in certain situations. The jazz band performs several concerts each year and plays for various functions in the community. Auditions occur in the spring semester for the following year.

PHYSICAL EDUCATION

9th grade and above (PREREQUISITES)

**Girls' Team
Sports/Fitness**

**Boys' Team
Sports/Fitness**

**Girls' Beginning
Weight Training**

**Co-ed Beginning
Weight Training**

9th grade (2nd Semester) and above (ELECTIVES)

Aerobic Fitness

**Advanced Weight
Training**

Walking Class

Lifetime Activities

10th grade and above (REQUIRED)

Health
Must Pass To Graduate

PHYSICAL EDUCATION/HEALTH

Every student must pass three (3) semesters of a combination of Physical Education classes to graduate. Students may **NOT** take three (3) semesters of the same class. Every student must **ALSO** pass one (1) semester of Health to fulfill their graduation requirements for Physical Education/Health. One semester of Physical Education will be “waived” if a student successfully completes three (3) seasons within the athletic program in four (4) years.

PREREQUISITE COURSES - must pass one (1) of these to take an Elective Course:

Girls' Team Sports/Fitness
Boys' Team Sports/Fitness
Girls' Beginning Weight Training
Co-ed Beginning Weight Training

ELECTIVE CO-ED COURSES - may be taken after passing a Prerequisite Course from the above list:

Aerobics Fitness
Walking Class
Advanced Weight Training
Lifetime Activities

GIRLS' TEAM SPORTS/FITNESS

Semester

Credit: 1

Grade level(s) 9, 10, 11, 12

Prerequisite: None

Fees/supplies: appropriate gym clothes & shoes; \$2.00 gym fee

This course is designed to introduce girls' to a variety of team activities related to the physical education program. Skill and knowledge testing will be done at the end of each unit. Each student will also be required to pass basic fitness tests according to state standards. **Students can only take (1) one semester of Girls' Team Sports/Fitness per year.**

BOYS' TEAM SPORTS/FITNESS

Semester

Credit: 1

Grade level(s) 9, 10, 11, 12

Prerequisite: None

Fees/supplies: appropriate gym clothes & shoes; \$2.00 gym fee

This course is designed to introduce boys' to a variety of team activities related to the physical education program. Skill and knowledge testing will be done at the end of each unit. Each student will also be required to pass basic fitness tests according to state standards. **Students can only take (1) one semester of Boys' Team Sports/Fitness per year.**

GIRLS' BEGINNING WEIGHT TRAINING

Semester

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: appropriate gym clothes, shoes, notebook for journals; \$2.00 gym fee

This course is designed for the female students who are interested in taking a weight training class. Workouts will be designed towards toning and fitness. Students will learn how to keep a journal and design a workout routine. Weight room safety, weight room lay-out equipment, how to perform each lift and how to use equipment correctly will be covered. This class will be both in the classroom and the weight room. **Students can only take (1) one semester of Girls' Beginning Weight Training per year.**

CO-ED BEGINNING WEIGHT TRAINING

Semester

Credit: 1

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: appropriate gym clothes, shoes, notebook for journals; \$2.00 gym fee

This course is designed for those students who have not taken a weight class before. Students will learn how to keep a journal and design a workout routine. Weight room safety, weight room lay-out, equipment, how to perform each lift and how to use equipment correctly will be covered throughout the semester. This class will be both in the classroom and the weight room. **Students can only take (1) one semester of Co-ed Beginning Weight Training per year.**

LIFETIME ACTIVITIES

Semester

Credit: 1

Grade level(s): 9 (2nd semester), 10, 11, 12

Prerequisite: Must have PASSED one (1) Physical Education prerequisite course

Fees/supplies: appropriate gym clothes & shoes; \$2.00 gym fee

This course is designed to give students the opportunity to remain active physically throughout their high school years and in the future. This class will concentrate on the importance of lifetime sports. **Students can only take (1) one semester of Lifetime Activities per year.**

AEROBIC FITNESS

Semester

Credit: 1

Grade level(s): 9 (2nd semester), 10, 11, 12

Prerequisite: Must have PASSED one (1) Physical Education prerequisite course

Fees/supplies: appropriate gym clothes & shoes; \$2.00 gym fee

This course is designed to teach students how to take care of their bodies, learn lifetime physical activities, and enhance social skills through interactions with others. This course will include, but are not limited to, basic instruction in following areas: aerobics, yoga, dance, pilates, tumbling, and resistance training. **Students can only take (1) one semester of Aerobic Fitness per year.**

ADVANCED WEIGHT TRAINING

Semester

Credit: 1

Grade level(s): 9 (2nd semester), 10, 11, 12

Prerequisite: Must have PASSED Girls' or Co-ed Beginning Weight Training

Fees/supplies: appropriate gym clothes, shoes, notebook for journals; \$2.00 gym fee

This course introduces students to the basics of weight training, safety factors, spotting, and knowledge of muscle groups. An introduction to weight programs provided by instructor are presented, as well as a circuit lifting program. Testing is done at the beginning and end of grading period for all weight-training courses. Grades will be given based on improvement, work habits, and proper technique.

WALKING CLASS

Semester

Credit: 1

Grade level(s) 9 (2nd semester), 10, 11, 12

Prerequisite: Must have PASSED one (1) Physical Education prerequisite course

Fees/supplies: appropriate gym clothes & shoes; \$2.00 gym fee

This course is designed to benefit those students who lack in skills but still need physical activity. This class will increase heart rate, firm arms and legs, and be easier on knees and lower body joints. This is an excellent activity for students with health issues. **Students can only take (1) one semester of walking class per year.**

HEALTH

Semester

Credit: 1

Grade level(s): 10 (recommended), 11, 12

Prerequisite: None

Fees/supplies: None

Students will gain knowledge and experience to make healthy choices in all areas of daily life: physical, mental, and social. Students will learn the necessary skills to lead a healthy active lifestyle. Topics may include, but are not limited to, body systems, drugs, alcohol, tobacco, nutrition, physical fitness, growth over a lifetime and abstinence/sexuality. **REQUIRED COURSE FOR GRADUATION.**

SCIENCE

9th grade and above

**Integrated
Science**

**Integrated
Science
Honors**

10th grade and above

Life Science

Biology

**Biology
Honors**

**Viridulus
Omniology**

**Practical
Horticulture**
Instructor's
Approval for
Sophomores only

Chemistry
Instructor's
Approval for
Sophomores Only

Physics
Instructor's
Approval for
Sophomores Only

**Physics
Honors**
Instructor's
Approval for
Sophomores Only

**South Platte
Ecology**
Instructor's
Approval for
Sophomores Only

11th grade and above

**A.P.
Biology**

Chemistry

**Chemistry
Honors**

**A.P.
Chemistry**

**Practical
Horticulture**

Physics

**Physics
Honors**

**A.P.
Physics**

**South Platte
Ecology**

12th grade

**Genetics -
Astronomy**

INTEGRATED SCIENCE

Semester/Year: Year

Credit: 2

Grade level(s): 9

Prerequisite: None

Fees/supplies: None

This class is an introduction to high school science. It will include topics in physics, chemistry, space, earth and biological sciences. This is a two-semester course that will prepare students for future FMHS science courses. The curriculum requires the use of lab materials and emphasizes problems solving/critical thinking skills. **REQUIRED COURSE FOR GRADUATION.**

INTEGRATED SCIENCE HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 9

Prerequisite: Eighth grade science grade of “B” or better/Algebra I grade of “C” or better/recommendation from school counselor or permission from instructor.

Fees/supplies: None

This class is an introduction to high school sciences. However, it is meant for students who intend to pursue honors science courses in their future high school years. It will include topics in Physics, Chemistry, Earth Science, Space Science, and Biology. This is a two-semester course that will prepare students for future FMHS honors science courses. The curriculum requires laboratory work and projects. Critical thinking and problem-solving skills are emphasized.

PRACTICAL HORTICULTURE

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12 (10th with instructor’s approval)

Prerequisite: Life Science, Biology or Biology Honors

Fees/supplies: None

Practical Horticulture will prepare the student for life experiences, the world of work, and career opportunities in Botany, Horticulture, and The Green Industry. The course will consist of hands-on techniques of plant propagation, pest and disease management, plant taxonomy, landscaping/xeriscaping, and nutrient management. A good deal of time will be spent managing the Science department greenhouse and nature area.

LIFE SCIENCE

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Teacher/Counselor recommendation

Fees/supplies: None

Life Science is designed for the students planning to enter technical school or the world of work upon graduation. Life Science is predominantly the study of animal and plant biology. Other topics of study will include microbiology, heredity, ecology and environmental science.

VIRIDULUS OMNIOLOGY – The Study of Everything Green

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Teacher/Counselor recommendation

Fees/supplies: \$20.00

This class is course that will provide students extensive hands-on activities in the basic and specific skills of alternative energy and robotics. This course is designed as a lab class for students who may not be science majors or students who are science majors interested in alternative energy and the environment.

BIOLOGY

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Teacher/Counselor recommendation

Fees/supplies: None

This class is a general biology course that will provide the student extensive use of hands on activities in basic and specific science skills about living organisms and their environments. The course is designed for students who may not be science majors and still provide strong fundamentals of biology.

BIOLOGY HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 10, 11, 12

Prerequisite: Teacher/Counselor recommendation

Fees/supplies: None

Biology Honors will give you a method for investigating and testing your own environment in a culture dominated by technology. It is a rigorous lab-oriented class that will give you strong scientific information to pursue any science area you may choose with an emphasis on biology concepts of the living world. This course is structured for college preparation.

A.P. BIOLOGY

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Biology Honors with “C” or better, Biology with instructor’s approval, pre-requisite Chemistry

Fees/supplies: None

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. The AP Biology is designed to be taken by students after the successful completion of a first course in high school biology and one course in high school chemistry. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. A.P. Biology is a weighted class.

CHEMISTRY

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12 (10th with instructor’s approval)

Prerequisite: Completion of Algebra I

Fees/supplies: None

This is a lab course designed for both the college-bound science students, as well as the non-college bound student who desires to learn more about the natural world. Topics to be covered include structure and organization of matter, the language of chemistry, reactions and chemical properties. This course will satisfy the Colorado Commission on Higher Education requirement for Chemistry and qualifies as a lab science.

CHEMISTRY HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Completion or Currently in Algebra I

Fees/supplies: None

This lab course designed for college-bound science majors. The pace and intensity of this course will be greater than Chemistry. Additional topics covered will include Reaction Kinetics, Thermochemistry, Equilibrium and Oxidation-Reduction. This course will satisfy the Colorado Commission on Higher Education requirement for Chemistry and qualifies as a lab science.

A.P. CHEMISTRY

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Chemistry with B or higher or instructor approval

Fees/supplies: None

This course is the equivalent of a general chemistry course taken during the first year of college. It stresses principles and concepts and their relationships to the descriptive chemistry upon which they are based. Topics include chemical stoichiometry, structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, and the concepts of thermodynamics. Credit may be earned at many colleges by successfully completing the A.P. exam in May. Recommended to those students considering Chemistry, Chemical Engineering, Medicine, Veterinary Medicine, Pharmacology, Bachelor Nursing and related fields. A.P Chemistry is a weighted class.

PHYSICS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12 (10th with instructor approval)

Prerequisite: Completion of Algebra I or concurrent enrollment

Fees/supplies: None

This is a conceptual Physics course that includes the necessary mathematics. It progresses somewhat slower than Honors Physics, because the math is taught in a painstaking manner. Topics covered include motion, force, momentum, gravitation, rotational dynamics, work, various forms of energy, sound, light electricity and magnetism. The course satisfies the Colorado Commission on Higher Education requirements for Physics, and qualifies as a lab-science.

PHYSICS HONORS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12, (10th with instructor approval)

Prerequisite: Completion of Algebra I or concurrent enrollment

Fees/supplies: None

This course is a traditional college prep physics course. As such, this class will be both mathematical and conceptual in nature. Physical concepts of motion, gravitation, work, energy, sound, light, electricity and magnetism will be the core of the class. Students that complete this course will be well prepared for AP Physics. This course will satisfy the Colorado Commission on Higher Education requirement for Physics and qualifies as a lab science.

A.P. PHYSICS

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Concurrent enrollment in A.P. Calculus, Physics Honors

Fees/supplies: None

Designed for those students interested in pursuing a field of study in science or engineering. The topic of mechanics will be thoroughly covered. Students may receive college credit and advanced placement for passing the college bound Advanced Placement Examination (Physics -C) in the spring. A.P. Physics is a weighted class.

SOUTH PLATTE ECOLOGY

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12, (10th with instructor's approval)

Prerequisite: Department approval for sophomores

Fees/supplies: None

This course provides a comprehensive study of the South Platte ecosystem. The techniques of The Colorado Division of Wildlife "Rivers of Colorado" program will be taught. Topics will include factors that determine water quality, Colorado Water law and water rights; efforts to maintain and improve inland waterways will be stressed. Weekly trips to the City of Fort Morgan Nature area to study the South Platte and the surrounding habitats. Recommended for students considering careers in water use and management, quality, or environmental science.

GENETICS - ASTRONOMY

Semester/Year: Year-Semester of Each/Year-long Course

Credit: 2

Grade level(s): 12 (11 only with prior approval from instructor and department head)

Prerequisite: Successful completion of Biology or Chemistry with "B" or better, a grade of "C"/ completion of Algebra I will be accepted with prior approval.

Fees/supplies: None

Genetics:

This course is aimed at providing the college bound, scientifically inclined student with a more detailed investigation of modern genetics that goes beyond the traditional coverage during typical lower level classes. Through discussion and laboratory investigation, students will have an opportunity to investigate some of the newest and most controversial techniques and topics in modern genetics. Proposed course topics include: Gregor Mendel and the birth of genetics, Human genetics, Recombinant DNA Technology, Eugenics and the ethics of Genetics.

Astronomy:

This course will take the basic concepts learned in Integrated Science and extend them to a more advanced level. We will discuss the birth and death of stars, mathematical and physical concepts involving energy, mass and light, as well as current issues involving the Big Bang, galaxies and time.

SOCIAL STUDIES

9th grade and above

World
Geography

Student
Government

11th grade and above

Every junior will be required to take American History, unless they were recommended and chose to take American History as a sophomore so they could take AP History their junior year. Recommendations are based on prior academic performance.

American
History

Psychology

A.P.
American
History

Current
Issues

Economics

World
Religions

12th grade

American
Government

If a student takes World Geography, American History and AP History, the only other requirement for graduation is American Government.

SOCIAL STUDIES

WORLD GEOGRAPHY

Semester/Year: Year

Credit: 2

Grade level(s): 9

Prerequisite: None

Fees/supplies: None

World Geography is the study of physical and human geography and how it affects cultural development in different areas of the world. Students focus on geography concepts as well as map and globe skills. They also give special attention to reading and writing skills as related to geography. **REQUIRED COURSE.**

STUDENT GOVERNMENT

Semester/Year: Year

Credit: 2 (elective)

Grade level(s): 9, 10, 11, 12

Prerequisite: Elected

Fees/supplies: None

This course is designed for leadership students to increase their knowledge and connection to leadership theory, discussion, and practice. Students will engage in multiple projects on a daily basis, while reflecting on those experiences.

Twenty students will be enrolled in this class, which will consist of student council officers and members. Elections will be held each spring to elect a president, vice president, secretary/treasurer and two representatives from each grade level. Incoming freshman will be elected in the spring of each year while students are still in middle school.

AMERICAN HISTORY

Semester/Year: Year

Credit: 2

Grade levels(s): 11 (10 with department recommendation)

Prerequisite: None

Fees/Supplies: None

This course will provide a brief overview of the colonial period through Reconstruction followed by an in depth analysis of American History from 1870-present. Areas of emphasis will include political, military, and social history of the country. **REQUIRED COURSE FOR JUNIORS.**

PSYCHOLOGY

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fees/supplies: None

This is an introductory course in human understanding. Course topics include learning, personality, mental health, states of consciousness, growth and development, memory and thought, and human relations. **THIS COURSE CAN BE PAIRED WITH AMERICAN GOVERNMENT TO FULFILL THE SENIOR SOCIAL STUDIES REQUIREMENT.**

A.P. AMERICAN HISTORY

Semester/Year: Year

Credit: 2

Grade level(s): 11, 12

Prerequisite: Instructor approval/American History

Fees/supplies: None

This is a national program established by the College Board. The Advanced Placement program in American history is designed to provide students with analytic skills and factual knowledge necessary to deal critically with problems and material in American history. Colleges will grant credit to students who have successfully passed the Advanced Placement examination. **MEETS SOCIAL STUDIES REQUIREMENT FOR RECOMMENDED JUNIORS.** A.P. History is a weighted class.

CURRENT ISSUES

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fees/supplies: None

Contemporary Issues is devoted to studying the historical origins and development of political and social problems that confront contemporary humanity. Possibilities include regional studies (e.g. the situation in the Balkans or the state of affairs in the Middle East), as well as issues of global concern such as North-South relations, environmental issues, sustainable development and global economic development. Specific topics to explore will be developed in conjunction with the students according to their interests and needs.

AMERICAN GOVERNMENT/CIVICS

Semester/Year: Semester

Credit: 1

Grade level(s): 12

Prerequisite: None

Fees/supplies: None

The student will understand the purposes of government, and the basic constitutional principles of the United States republican form of government. The students will know the structure and function of the federal government, Colorado government, and local government; as well as how citizen involvement shapes public policy. Students will learn of the events that shaped Colorado history, culture and contributions of Native American, Hispanic Americans, African Americans and other ethnic groups to the 21st century. Students will know the political relationship of the United States and its citizens to other nations and to world affairs. Students will understand how citizens exercise the roles, rights, and responsibilities of participation in civic life at all levels—local, Colorado and national. **REQUIRED COURSE FOR SENIORS.**

WORLD RELIGIONS

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fees/supplies: None

This course will study the five (5) major religions of the world, their tenets, philosophies and role in the modern world. **THIS COURSE CAN BE PAIRED WITH AMERICAN GOVERNMENT TO MEET THE SENIOR SOCIAL STUDIES REQUIREMENT.**

ECONOMICS

Semester/Year: Semester

Credit: 1

Grade level(s): 11, 12

Prerequisite: None

Fee/supplies: None

This course focuses on the fundamental elements of economics. Students will learn the definition of economics in a capitalistic system, comparative economics systems, law of supply and demand, the Federal Reserve System in banking, how the stock market works, and international trade or minor in Business. **This course is taught by the business department and satisfies either a Business or Senior Social Studies credit.**

SPECIAL PROGRAMS

Special Education

ESL

Teen Parenting Program

Assistance

Homework Center

Vocational (MCC)

Work Study

Learn & Serve

Success 101

SPECIAL PROGRAMS – Special Education

INTERVENTION

Intervention is a collaborative effort between a general education teacher and a teacher of students with exceptionalities who combine their knowledge and expertise to deliver content instruction in a general education setting. It is designed to assist special education and general education students who may have difficulty in one or more academic area while also providing an environment that is not exclusive or apart from the regular academic setting.

ENGLISH SKILLS I & II

Semester/Year: Year

Credit: 2 per year

Grade Level(s): 9, 10, 11, 12

Prerequisite: IEP

Fees/Supplies: None

English Skills is a comprehensive intervention designed to give students the skills and strategies necessary to improve their reading and written language abilities at a specific level. This course is designed to meet the individual needs of each student. Students will use the five components of reading (fluency, vocabulary, comprehension, phonics, and phonemic awareness) as well as written language and speaking, to improve overall literacy abilities and develop higher-level thinking skills. English Skills classes may be used to fulfill core graduation requirements as determined by IEP goals.

MATH SKILLS I & II

Semester/Year: Year

Credit: 2 per year

Grade Level(s): 9, 10, 11, 12

Prerequisite: IEP

Fees/Supplies: None

Math Skills is a comprehensive intervention designed to give students the skills and strategies necessary to strengthen and improve their basic arithmetic skills. The topics covered will be addition, subtraction, multiplication, and division of whole numbers, decimals, and fractions. The course will also address problem solving skills as well as individual needs. Math Skills classes may be used to fulfill core graduation requirements as determined by IEP goals.

LIFE SKILLS

Semester/Year: Year

Credit: 1 credit per semester

Grade level(s): 9, 10, 11, 12

Prerequisite: IEP

Fees/supplies: None

This course puts emphasis on developing skills necessary to live independently. Units that will be taught in this course include the following: citizenship, cooking, clothing, employment, independent living, money management, parenting, practical first aid, social skills, survival reading and decision making. This course is designed for students with an IEP and may be used to fulfill core graduation requirements as determined by IEP goals and administrative approval.

INTERPERSONAL SKILLS

Semester/Year: Year

Credit: 1 credit per semester

Grade level(s): 9, 10, 11, 12

Prerequisite: None

Fees/supplies: Paper/Writing Utensils

This course is designed to teach students to interact appropriately with others in a variety of situations. Students will focus on developing communication, organizational, thinking, technology, and personal skills as they apply to becoming a good student and establishing positive work habits. Students will develop skills to help them deal with confrontations, demonstrate appropriate social skills, comply with requests in a positive manner, and express feelings and concerns in an acceptable fashion. Students will practice these skills and develop them, so they can become successful, independent individuals.

TRANSITIONS

Semester/Year: Year

Credit: 1 per semester

Grade level(s): 9, 10, 11, 12

Prerequisite: IEP

Fees/supplies: None

This required course focuses on preparing students on Individual Education Plans for post-graduation. Topics include time management, study skills, organization, decision-making, career exploration, accessing community resources, long range goal setting, budgeting, insurance, taxes and other transition concerns as stated in each individual's plan and required by state special education guidelines. Interest and skills inventories and assessments will be used to help students plan their high school course of study in preparation for post-secondary training and/or work activities. **Transitions may be used to fulfill core graduation requirements as determined by IEP goals and administrator approval. ONE SEMESTER OF SENIOR TRANSITIONS MAY BE USED TO FULFILL ELECTIVE SOCIAL STUDIES OR PRACTICAL ART CREDIT FOR SENIORS.**

TRANSITIONS WORK STUDY

Semester/Year: Year

Credit: 1 per hour enrolled

Grade level(s): 11, 12

Prerequisite: Transitions 9 & 10

Corequisite: Transitions 11/12 and permission of case manager

Fees/supplies: None

This course requires that the student hold a job and/or training position within the community. This course may be repeated for credit. Students who are 18 years old and/or classified as a senior will be referred to SWAP (School-to-Work Alliance Program) offered by BOCES. Class is pass/fail grade.

TEAM MENTOR

Semester/Year: Semester

Credit: 1 per semester

Grade Levels: 10, 11, 12

Prerequisite: Special Education Teacher's approval, "B" average, good attendance record.

Fees/Supplies: None

Students should have an interest in teaching, social work, or a medical profession to be in this class. The Team Mentor's job would be to help the teacher work with students who have various disabilities either one-on-one or in a small group setting. Students will accompany special education students to regular education classes and help support them in that setting, as well as work with special education students in the special education classroom. Opportunities to help with extracurricular activities, as well as functional life skills and community outings, will also be part of the program.

Students will receive individual and/or group training in the special education classroom before they will have the opportunity to accompany special education students to regular education settings. Side-by-side peer tutors need to be reliable, patient, friendly, and helpful, as well as understand and honor the special education student's confidentiality rights. Special education students will rely on these peers to support them, so good attendance is mandatory.

Each special education teacher will have the ability to register 2 students per class period to be peer tutors (total of 8 per period). Special education teachers will be responsible for attendance, grades, and classroom performance for each Side-by-side peer tutor they have registered.

Team Mentors may also help the special education teacher with non-IEP paperwork and planning of activities for students. They are not, however, to be used as an aide.

The purpose of the Side-by-side peer tutor program is to have the peer tutor assist special needs students in developing independent and peer relationships with natural peer support

COMMUNITY and INDEPENDENT LIVING

Semester/Year: Year

Credit: 1 per semester

Grade level(s): 9, 10, 11, 12

Prerequisite: IEP

Fees/supplies: None

The CIL Program serves students with Moderate to Severe Developmental Disabilities using an environmental approach to curriculum development. In the environmental approach, it is determined which skills a student in his/her current and future environments needs. The curriculum is divided into four domains consisting of domestic (skills performed around the home), leisure-recreational (skills used to participate in or to watch such activities), community (skills needed to get around the community and to use stores and services), and vocational (skills used to acquire and maintain work). The specific skills taught each student are determined by his/her unique strengths and needs. Through consultation with parents, it is determined which activities in each of these domains are important for a particular student. Through assessment, observation and discussion with parents and past instructors, the student's current skill level is determined. Need areas are prioritized and an individual plan is developed for each student. Students take frequent trips to community sites. To increase generalization, training is conducted in the actual environments in which the students will use the skills being taught. Grading will be pass/fail.

DOMESTIC

Skills in this area include personal hygiene, eating, cooking, menu planning, household and clothing maintenance, and household safety.

COMMUNITY

Students are exposed to a variety of stores, restaurants, and community resources. Students develop money and banking skills, shopping skills, comparison-shopping, and community safety.

LEISURE/RECREATION

Students are exposed to a variety of recreational activities provided within the community. Students also develop skills in choosing and engaging in leisure activities to use in their spare time, such as board and card games, and arts and craft activities.

VOCATIONAL

Students are provided with training in vocational skills by working in the classroom and school environment. Students learn about a variety of job choices available, and are assisted in determining those, which compliment their interests and abilities.

Students are provided with training in mobility, communication (both verbal and functional reading), functional math and appropriate behavior across all of these domain areas.

SPECIAL PROGRAMS – ESL

ENGLISH AS A SECOND LANGUAGE I (ESL I)

Semester/Year: Year

Credit: 4

Grade level(s): 9, 10, 11, 12

Prerequisite: CELA testing and Department recommendation

Fees/supplies: None

ESL I is a set of two courses including Writing I and Reading I. These courses are designed for ELL students classified as being in the silent/receptive and speech emergent stages in their language. ESL I Reading emphasizes oral and aural skills and is designed to build the skills and vocabulary necessary for a successful reader. ESL I Writing is designed to familiarize the student who is new to English with the grammar, syntax, and vocabulary necessary to be a successful writer. A student classified as ESL I is required to have both of the ESL I classes. Both of these classes receive an elective credit. These courses do not fulfill the English graduation requirement of FMHS.

ENGLISH AS A SECOND LANGUAGE II (ESL II)

Semester/Year: Year

Credit: 4

Grade level(s): 9, 10, 11, 12

Prerequisite: CELA testing and Department recommendation

Fees/supplies: 3.5 high density computer disk/flash drive

ESL II is a set of two courses including Reading II and Writing II. The students in these classes are classified as being in the early production stages of language acquisition. ESL II Reading is designed to concentrate on expanding vocabulary, oral language and reading skills through various literature and life skills materials. ESL II Writing introduces expository paragraph writing and basic grammar concepts, as well as expanded vocabulary growth. The Reading II and Writing II classes are required to be taken together.

ESL III

Semester/Year: Year

Credit: 4

Grade level(s): 9, 10, 11, 12

Prerequisite: CELA Testing and Department recommendation

Fees/supplies: 3.5 high-density computer disk/flash drive

ESL III is a set of two classes for English language learners who are at the intermediate to advanced fluency levels of language acquisition. These classes build on skills learned in ESL I and ESL II with great emphasis on expository writing and an introduction to narrative writing, as well as increased contact with a variety of genres of reading material. Students will learn useful English idioms and expressions to further aid in communication. The Reading III and Writing III classes are required to be taken together.

NOTE: English language learners are able to receive up to six of their English graduation credits upon passing their ESL I, ESL II and ESL III classes. Additional passing credits received from the ESL II and III classes are counted as elective credits.

SPECIAL PROGRAMS – TEEN PARENTING PROGRAM

TEEN PARENTING PROGRAM

Semester/Year: Either

Credit: 4 (Must be enrolled in two class periods per semester)

Grade level(s): 9, 10, 11, 12

Prerequisite: Must have a child or pregnant

Fees/supplies: Must sign up for Child Care Assistance Program and pay \$7.00 per month

High School students who are parents or are expecting parents may enroll in the Teen Parenting Program. The center will act as a day care facility for the child while the student attends class at the high school. The student must enroll in the program for two class periods per semester. One period the student will work on a childhood development credit. The second period the student will work as staff in the daycare. Mothers and fathers are encouraged to participate in the Teen Parenting Program. **Credit completed in the ECE 101 and ECE 102 courses can count as the childhood development credit.**

SPECIAL PROGRAMS – ASSISTANTS

Students may not earn more than 4 semester credits for assistant positions during their 4 years at FMHS.

LIBRARY/MEDIA ASSISTANT

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Grading: Pass/Fail

Prerequisite: Librarian's approval

Fees/supplies: None

Students will learn and practice library skills including circulation of books, periodicals, and audio/visual equipment, shelving materials, and planning and preparing displays. Students will also assist with processing all materials added to the library collection. By the end of the semester, students should be able to answer most requests for help by students and faculty. Evaluation will be based on work performance and attendance

OFFICE ASSISTANT - PRINCIPAL'S OFFICE

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Grading: Pass/Fail

Prerequisite: Student will acquire written approval from principal's secretary and/or principal.

Fees/supplies: None

Performs as an assistant in the main office - delivers messages and other items to classrooms and faculty members. Does assigned tasks as necessary. Good attendance, good discipline record, and passing grades required.

OFFICE ASSISTANT - COUNSELING CENTER

Semester/Year: Semester

Credit: 1

Grade level(s): 10, 11, 12

Grading: Pass/Fail

Prerequisite: Counselor approval

Fees/supplies: None

Introduces typical work assignments in office employment to the student. Good attendance is required. Counseling Center assistants need to be willing to show new students around the building as well as be courteous to those coming into the counseling center.

CLASSROOM ASSISTANTS

Semester/Year: Semester or year

Credit: 1 per semester

Grade level(s): 10, 11, 12

Grading: Pass/Fail

Prerequisite: Instructor approval

Fees/supplies: None

Students may serve as teacher assistants at FMHS in the following departments: Agriculture, Art, Business & Computers, Consumer and Family Studies, English, Foreign Language, Industrial Arts, Math, Music, Physical Education, Science, Social Studies and Special Education. Good attendance is required. TA's may be asked to make copies, file, grade papers and perform various tasks for the assigned teacher.

PEER TUTOR

Semester/Year: Semester or year

Credit: 1 per semester

Grade level(s): 11, 12

Prerequisite: Coordinator's approval, "B" average, good attendance record.

Fees/supplies: None

Students should have an interest in teaching to be in this class. **The student's job as a peer tutor is to help the teacher work with students one-on-one or in small groups.** They will also perform other duties assigned by the teacher. Students may choose to work at the elementary or middle school level and must provide their own transportation. Letter grades are issued for this course. **THE HIGH SCHOOL ASSOCIATE PRINCIPAL MAKES PEER TUTOR ASSIGNMENTS.**

LEARN AND SERVE

Semester/Year: In addition to class schedule

Credit: Limit is 2 credits

Grade Level: 12

Grading: Pass/Fail

Prerequisite: Counselor Approval

Fees/supplies: None

The Learn and Serve program is utilized by seniors who are one or two credits short of graduation. The student coordinates with their counselor and secures a volunteer position in the community. The volunteer hours are documented by the on sight supervisor. Students must work 65 hours per credit.

WORK STUDY

Semester/Year: In addition to class schedule

Credit: Limit is 4 credits

Grade level: 12

Grading: Pass/Fail

Prerequisite: Counselor Approval

Fees/supplies: None

The Work Study program is utilized by seniors who are short credits for graduation. Students are required to work 72 hours per credit earned and must complete a 1000 word essay per credit on one of the topics provided by the counselor.

HOMEWORK CENTER

Semester/Year: Semester

Credit: 1 Elective

Grade Level(s): 9,10,11,12

Prerequisite: Must be enrolled in at least three core classes

Fees/Supplies: None

Homework Center is to be utilized by any grade level of student who wants to have a class period to complete homework from other classes. It is expected the students in this class will quietly work on school assignments the duration of the class or will be removed.

SUCCESS 101

Semester/Year: Semester

Credit: 1 Elective

Grade Level(s): 9 ONLY - REQUIRED

Fees/Supplies: None

Success 101 is an academically based course, for freshmen, to uncover their own unique answers to three important questions: Who Am I? What do I want? How do I get it? By exploring their own particular abilities, ambitions, and dreams, students learn not only how this knowledge can help them plan for a future career and successful life, but the importance of being able to read, write, speak and compute well. It further helps students to look at the courses offered at FMHS and streamline their schedules towards meeting their future career goals. Also, it provides a channel for the student to see the postsecondary options available to them. Students that transfer from another school as a 10th, 11th, 12th grader, this course will not be required for graduation.

STUDENT ASSISTANT CENTER

Semester/Year: Semester

Credit: As determined by counselor/instructor

Grade level(s): Priority is 10th and 11th/Migrant

Prerequisite: None

Fees/Supplies: \$20.00 per credit/\$10.00 is returned to student at completion of credit

Migrant students are exempt from this fee.

This course is offered during evening, weekend and summer hours as determined by the instructor. It is offered for students primarily needing to recover credit. Students that have failed required courses may retake the courses on the A+ Computer Program. The A+ Program is a self-paced program that provides an opportunity for students to recover credits and ultimately complete the high school requirements for a diploma.

SPECIAL PROGRAMS – CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS AT

MORGAN COMMUNITY COLLEGE

**Prerequisite for All Students: Satisfactory Prior
Attendance Record**

HEALTH SCIENCE TECH I

Semester/Year: Year

Credit: 4

Grade level(s): 11, 12

Prerequisite: Interested in Health Occupations, Accuplacer Test prior to entrance, Department Approval and Satisfactory Attendance.

Fees/supplies: HOSA Dues: \$25.00/CRIMINAL BACKGROUND CHECKS

In the first semester students learn common health care skills, introductory anatomy, beginning medical terminology, and first aid/cardiopulmonary resuscitation. Health care skills are practiced in a lab setting under direct supervision of the instructor. The second semester includes lab, clinical and classroom time. There are a variety of clinical settings available including obstetrics, surgery, radiology, physical therapy, Dental & Optometry offices and veterinary clinics. Students may earn fifteen (15) college credits qualifying for a Health Care Assistant/Certified Nurse Aide certificate.

HEALTH SCIENCE TECH II

Semester/Year: Year

Credit: 4

Grade level(s): 12

Perquisite: Level I Med Prep

Fees/Supplies: HOSA dues: \$25.00

As students continue into the second year of Health Science Tech, they are given the opportunity to expand health care experiences in an additional health care occupation while continuing college level coursework. Many of the courses will articulate into a health occupations program for post-secondary study.

Participation in HOSA (Health Occupations Students of America) is provided at both levels with leadership and skills contests.

MULTIMEDIA I

Semester/Year: Year

Credit: 4

Grade level(s): 11, 12

Prerequisite: Accuplacer Test prior to entrance, Department Approval and Satisfactory Attendance

Fees/supplies: None

The Multimedia I curriculum presents conceptual and hands-on training in Digital Media. Major topics include: photo manipulation, graphic design and web design, beginning animation and video. The majority of the classes are project-based and by the end of the two-year program students will have a digital portfolio to use as evidence of competence in design for a job or entrance into a university design program. We use the industry standard Adobe Creative Suite products including Photoshop, Illustrator, Dreamweaver and Flash. All assignments in this program resemble actual working scenarios and the goal is to prepare students for employment in the industry. Up to 15 college credits may be earned toward a certificate or multimedia degree.

MULTIMEDIA II

Semester/Year: Year

Credit: 4

Grade level(s): 12

Prerequisite: Multimedia I

Fees/supplies: None

In this program students begin working on Video and Audio production for personal and client projects. They will also create a professional, stunning digital portfolio to display their work to future employers or four-year university design programs. There is an internship and management component that details industry conventions and practice. In the second year, emphasis is placed on design team function and incorporation of previously learned skills for production of a marketable multimedia title. Students may earn 12-15 college credits that apply toward a certificate or degree in multimedia

AUTOMOTIVE TECHNOLOGY I

Semester/Year: Year

Credit: 4

Grade level(s): 11, 12

Prerequisite: Accuplacer Test prior to entrance, Department Approval and Satisfactory Attendance

Fees/supplies: Shop coveralls

This course prepares students for job entry skills into the automobile maintenance and service job cluster. Students will receive instruction and shop training. Safety, hazardous material handling and technician tools (both hand and power) will be covered. Areas of instruction include: engine, cooling, exhaust, fuel and ignition systems. Also tire and wheel, brakes and driveline, line components will be included. Service, maintenance and minor repair will include: use of service manuals, computer and minor engine repair, service cooling and exhaust systems, inspection lubrication of suspension and steering systems, align front ends, repair and service brakes, tire and wheel assembly and driveline components. Skills USA activities and contests are provided in order to develop leadership experiences. Successful completion of Automotive Technology I earns the student nine (9) college credits.

AUTOMOTIVE TECHNOLOGY II

Semester/Year: Year

Credit: 8

Grade level(s): 12

Prerequisite: Satisfactory completion of Auto Tech I - Instructor Approval

Fees/supplies: Shop coveralls, textbooks

This course continues the preparation of students for job-entry skills as an auto technician. Students receive instruction in safety, electrical fundamentals, basic electronics, vehicle electrical systems, fuel systems, and major engine repair. During the course of the year the student will perform the following tasks: use reference manuals and computer information systems; service batteries, alternators and starting systems; and service vehicle electrical systems. The student will also repair automotive fuel systems and perform a major engine overhaul. Students will work on a variety of vehicles, even the latest model automobiles. Students may work on their own family or community vehicles with instructor approval. In addition, the student will be a Skills USA member participating in its activities and contests. Students completing both levels of Automotive Technology will earn a certificate, and have 34 credits toward the Associate of Applied Science Degree in Automotive Technology.

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY I

Semester/Year: Year

Credit: 4

Grade level(s): 11, 12

Prerequisite: Accuplacer Test prior to entrance, Department Approval and Satisfactory Attendance

Fees/supplies: Shop coveralls, protective boots, approximate cost \$60.00.

This program is designed to teach job-entry skills onto the collision repair, body painter and repair job cluster. Students receive instruction in shop safety, first aid, use of hand and power tools, repair of body panels, and complete paint jobs with polyurethanes, and additives. This is the first year of a two-year program. Skills USA Club activities and contests are provided in order to develop leadership experiences. Students can earn up to 14 college credits if competencies are met.

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY II

Semester/Year: Year

Credit: 8

Grade Level(s): 12

Prerequisite: Satisfactory completion of Collision Repair Technology I – Instructor approval

Fees/supplies: Shop coveralls, protective boots, workbooks, and safety equipment - approximate cost \$200.00

This program is designed as a continuation of Collision Repair Technology I to teach additional job skills as an auto body painter and repair person. Areas of instruction include additional techniques in complete paint jobs, custom painting, repair of glass, trim, interiors and accessories, job cost estimation, and job-seeking skills. To enroll, a student must have completed the first year program. In addition, the student will be a Skills USA member participating in its activities and contests. Students can earn up to 15 college credits if competencies are met. Students will work on a variety of vehicles, even the latest model automobiles. Students may work on their own family or community vehicles with instructor approval. Students completing both levels of Collision Repair Technology will earn a certificate and have 29 credits toward the Associate of Applied Science Degree in Collision Repair Technology.

WELDING I

Semester/Year: Year

Credit: 4

Grade Level(s): 11, 12

Prerequisite: Completion of welding course at FMHS and Accuplacer Test prior to entrance, Department Approval and Satisfactory Attendance

This course introduces beginning industrial welding techniques. Students will be prepared for entry level welding skills in basic arc and manual inert gas welding (MIG) also skills in oxyacetylene welding. Includes safety oriented training to learn equipment set-up, operation and technique. Students will be involved in VICA club activities and contests to develop leadership experiences. Successful completion of Welding I earns the student seventeen (17) college credits toward a certificate in welding. Students may participate in Skills USA for leadership and skills contests.

WELDING II

Semester/Year: Year

Credit: 8

Grade level(s): 12

Prerequisite: Satisfactory completion of Welding I

Fees/supplies: Shop coveralls

This course continues to prepare students for careers in welding and to meet the competencies of the American Welding Society (AWS). Students learn advance skill in shielded metal arc welding, and oxyacetylene welding while meeting industry standards. In the welding shop students work on a variety of projects and are placed in a welding shop to understand the workforce environment and go more in depth in the various welding processes dealing with different types of metals and positions. Students may participate in Skills USA.

CAREER EXPLORATIONS

Semester/Year: Semester

Credit: 3

Grade level(s): 11, 12

Prerequisite: None

Fees/supplies: Purchase of text book

This course assists students in recognizing their career potential, and provides tools for making realistic decisions concerning educational and occupational objectives. Students will learn employment soft skills and will job shadow different people within organizations relating to a chosen career cluster. Job shadowing comprises about 50% of the class time. Students will explore interests, values, beliefs, personality, strengths, skills and abilities as they relate to the world of work.