Fort Morgan High School



2026-2027

Student Registration Guide

With Course Descriptions

FORT MORGAN HIGH SCHOOL

FMHS Mission Statement:

To create an inclusive environment that inspires creative thinking, high achievement, and builds skills for life after graduation.

FMHS Vision Statement:

Unlocking potential and empowering students to become caring and responsible citizens who are lifelong learners who lead purposeful lives.

STUDENT REGISTRATION GUIDE WITH COURSE DESCRIPTIONS 2026-2027

Fort Morgan High School Administration

Clint Anderson, Principal
Greg Edson, Athletic Director
Jamie Erasmus, Assistant Principal
Tara Scott, Assistant Principal
Ty Davies, Assistant Principal

Statement of Nondiscrimination: An Equal Opportunity Employer
Morgan County School District Re-3 is an Equal Opportunity Employer, subject to all federal and state laws and constitutional provisions. Morgan County School District Re-3 does not discriminate on the basis of disability, race, creed, color, sex, sexual orientation, national origin, religion, ancestry or need for special educations services.
Contact Person – Superintendent – 970-370-6110.

ADMINISTRATION OFFICE AND COUNSELING OFFICE CONTACTS

Administration Office

Clint Anderson – Principal 970.370.6686
Greg Edson - Activities & Athletic Director 970.370.6640
Ty Davies- Assistant Principal- 970.370.6688
Jamie Erasmus – Assistant Principal 970.370.6687
Tara Scott– Assistant Principal 970.370.6699
Debbie Rose – Administrative Assistant 970.370.6689
Crystal Duran-Gayman – Discipline Secretary 970.370.6691
Kathy Ulrich – Attendance Secretary 970.370.6690
Amber VonFeldt – Bookkeeper/Athletic Secretary 970.370.6692

Counseling Office

Jake Norris – School Counselor, 9th, 10th 970.370.6681
Ryan Einsphar-School Counselor 9th,10th 970.441.2721
Amy Prouty – School Counselor 11th & 12th, English Language Development 970.370.6680
Traci Reeves – School Counselor 11th & 12th, Special Education 970.370.6679
Dencia Kudron – Counseling Secretary/Scholarship Coordinator 970.370.6682
Kim Baker– Registrar 970.370.6683

School Nurse

Chandler Freauff – 970.370.6694

Health Aide

Crystal Duran-Gayman – 970-370-6691

School Resource Officer

Anthony Gagliano – 970.370.6698

Fort Morgan High School Web Page
https://highschool.fortmorgank12.com/

Morgan County School District RE-3 Web Page
https://www.fortmorgank12.com/

District Calendar Located under Registration on the District Web Page.

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REGISTRATION INFORMATION

Planning

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

1. The number of credits earned in each academic area and compare to the graduation requirements. Understand prerequisites and requirements for courses you wish to take, including whether special approval is required.

2. FMHS operates on a traditional seven period schedule. Students are expected to enroll in seven classes per day, except for students on track to graduate as they may have a reduced schedule if they qualify for an Honors Pass. Students are required to be enrolled in a minimum of five graded classes.

All students who are enrolled at FMHS with less than seven classes per day second semester must complete and turn in the "Part Time Student Status Petition" form to the Counseling Office. A copy of the form can be found at the back of this registration guide. All "Part Time Student Status Petition" forms must be signed by the student, parent/guardian, and school counselor, prior to submitting to the principal. Once reviewed and approved by the principal, the student may work with their school counselor to make appropriate changes to their schedule. Schedules will not be approved with less than seven class periods during first semester. All requests must be submitted by the end of November to be reviewed and approved for the spring semester.

Note: All athletes are required to be enrolled in a minimum of five graded classes to be eligible to play, according to CHSAA guidelines.

3. Intervention Classes: Students who are not performing at grade level in core content classes may be placed in an intervention class. This will enable a student who is not at grade level to receive additional academic support.

4. Early Graduation: If a junior student is on track to graduate (minimum of 35 credits earned by the end of first semester, junior year) and they want to request early graduation, they may do so by contacting their school counselor. The student must apply in writing by the end of the first semester of their junior year. Once the appropriate paperwork has been completed, signed, and approved by the parent/guardian, school counselor and principal, the student may update their schedule to reflect their early graduation plan. Please see the Early Graduation Requirements section for more detailed information.

5. College Entrance Requirements: College entrance requirements and/or future vocational plans should be considered when selecting courses. Consult the Colorado Commission on Higher Education Admission Eligibility Index chart as you plan your schedule. Make an appointment to see a school counselor if necessary.

All course requests are subject to availability of classes at registration. Students should choose several alternative courses, especially in elective program areas.

Policies and General Information that Relate to the Registration Process

Schedule Changes

Schedules are created in the spring for the following academic year. Once registration is completed, the following guidelines will be used to determine whether or not a schedule change will be allowed with extenuating circumstances, as determined by school counselor and administrator:

1. There is an incomplete schedule.
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.

CORE CLASS CHANGES WILL ALWAYS BE DONE BEFORE ELECTIVE CLASS CHANGES. 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 TO PUT STUDENTS IN CLASSES WITH FRIENDS.

Withdrawing From a Course

A student may withdraw from a course until the end of the third school day of a semester without penalty. An Add/Drop Form must be completed and turned into the Counseling Office within the three-day window for a schedule change to be considered. A copy of the form can be found at the back of this registration guide. Upon final approval by the student's school counselor his/her schedule may be changed. English Language Development and Special Education school counselors may adjust schedules after the third day period based on individual student needs.

Under extenuating circumstances an administrator may review and override the withdraw policy. Withdrawals from core classes must be signed by the student, parent/guardian, school counselor and principal.

Classes with Low Student Enrollment

If less than twelve students register for a class, there is the potential that the class may not be offered. In extenuating circumstances, administration may review a request to offer a class with less than twelve, and upon approval, the class may be offered. Offering classes with low student enrollment is contingent upon having a qualified certified instructor that is available to teach a particular class. A student who is enrolled in a class with low numbers, example: AP course, may not withdraw within the semester that the class is offered in order to maintain the integrity of the FMHS Master Schedule.

Withdrawing From Morgan Community College Classes

If a student is enrolled at Morgan Community College and decides to drop a class, they must notify their high school counselor. Withdrawing from a course will show a W grade on the college transcript and could impact financial aid eligibility. All students taking college classes will be informed of this requirement. Students must follow the MCC withdraw process by contacting the concurrent enrollment director at MCC.

Honors Pass

Any junior or senior who:

- has a cumulative GPA of 3.25 or higher and no behaviors or concerns for the previous semester
- has passed all courses in the previous semester
- is enrolled in appropriately rigorous coursework in the four core areas of English, Math, Science, and Social Studies

may elect to have an Honors Pass as his/her schedule allows. No student will have more than one honors pass per semester. The privilege may be revoked at any time if abused.

Independent Study Contracts

A student who wishes to take a course, which they are unable to fit within their seven period 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/guardian and must be pre-approved by the principal. 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 successfully completing the contract. The course expectations will be similar to

regularly scheduled courses. A copy of the form can be found at the back of this registration guide.

Correspondence Study

Credits toward graduation may be accepted from other accredited high schools, from the Armed Forces Institute or from colleges/universities for extension and correspondence work. A maximum of four credits may be earned through approved correspondence study unless the principal grants prior approval for additional coursework options in extenuating circumstances. Online courses may be accepted, only if a course that is being requested is not offered at FMHS, and upon pre-approval of the student's school counselor and the principal. All online and/or correspondence courses must be pre-approved by the Counseling Office and 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/Concurrent Enrollment

Students may receive high school credit and college credit for college level courses offered by Morgan Community College. Approval must be received from the Counseling Office and administration in the previous semester to assure the courses meet FMHS standards and graduation requirements. Criteria for enrollment are listed below.

Must complete and submit a concurrent enrollment form.
Must pass the ACCUPLACER, an entrance assessment of student readiness for courses for courses requiring demonstration of college & career readiness.
Health Science Technology Program, students must have a GPA of 3.0 or higher.
Must be in good academic standing.
Must commit to successfully completing the coursework; no more than two consecutive semesters with a fail or withdraw grade.
Must be recommended by a school counselor and administration with input from his/her teacher(s).
The student is in need of course work at a higher academic level than available at the high school, the coursework is not offered in the high school curriculum, or the student is in need of a different learning environment.
Health Science Technology Program is available only to Juniors and Seniors as per MCC.

Transportation to and from MCC is the responsibility of the student.

Any student taking over 18 credit hours is encouraged to meet with an academic advisor at MCC as their financial aid eligibility may be impacted.

The principal may request a meeting with the student, their school counselor and parent/guardian to discuss the student's eligibility for enrolling into college and/or AP class(es).

- Having a low grade in a college course as a high school student begins to impact your S*atisfactory Academic Progress (SAP)*.
    - Satisfactory Academic Progress measures a student's performance in the following three areas: cumulative completion rate, cumulative grade point average (GPA), and maximum time frame. Learn more here: MCC's Financial Aid Handbook
    - The Financial Aid Office at each Colorado Community College System college is responsible for ensuring that all students applying for or receiving federal, state of Colorado, or designated institutional financial aid funds, are meeting these standards.
- Therefore, bad grades in your MCC courses could affect your financial aid in the future if/when you continue your postsecondary education after graduation, if you remain at MCC.

If you have questions about this, we strongly encourage you and your families to schedule a meeting with an MCC academic advisor and the MCC financial aid office to begin discussions about Satisfactory Academic Progress and what that looks like for you.

- MCC Advising homepage: https://www.morgancc.edu/getting-started/advising/

Additionally, please carefully consider the number of MCC courses you enroll in each semester to ensure that you are adequately prepared and able to handle the rigor that comes with college-level courses, as well as the time commitment required for said courses.

GRADING POLICES

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)/College Level Courses Taught at FMHS

AP/college level classes will only be offered if enrollment numbers are 12 or higher and a certified instructor, who has been trained in AP courses/college level courses, is available. Upon extenuating circumstances, the building administrator may override the student enrollment number. Once a student is enrolled in an AP class/college level class they may not withdraw during the semester. If a student withdraws, after the designated three day schedule change time, they automatically receive an "F" (unless approval granted from administration due to unforeseen circumstances). Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

Weighted Classes

Classes will be weighted on a 5.00 scale.
A=5 grade points
B=4 grade points
C=3 grade points
D=2 grade points
F=0 grade points

Please see registrar for complete list of weighted courses.
https://bit.ly/FMHSWeightedCourseList

Concurrent enrollment courses that are not offered by FMHS or that do not fit into a student's schedule and have been approved by the college and administration.

Requests for weighting a class may be made one semester before consideration of offering the class. A syllabus must be submitted, reviewed, and approved for content and rigor and meet the expectations of the college and administration.

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 (Pass)" and/or "NG (No Grade)" 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 in high school. Courses graded with a "P (Pass)" and/or "NG (No Grade)" 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.

Incomplete (INC)

A student receiving an INC for a course, will have four school days to complete the remaining requirements in order to receive a grade. If a student fails to take a final exam for a course, he/she will receive a zero for his/her final assessment in that class. The zero for his/her final assessment will be computed into the overall semester grade for that class. The INC will be removed from the student's grade report and the final course grade will be posted on his/her final transcript. Administration can waive the four day policy due to given extenuating circumstances. A student will be allowed to make up an INC at the discretion of the teacher, school counselor and principal.

Failing Grade

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

Repeat Courses/No Grade (NG)

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. The failing grade will be replaced with an NG on the student's official transcript. Credit for the course will count only once toward the subject area and graduation requirements. If a student repeats a course and wishes to utilize the NG option, the student must make the request in writing to 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

Summer School

Summer school is contingent upon available resources and student demand.

All students who are enrolled in a summer school program may be required to pay a one time fee when the student signs up for summer school. Students who drop or don't complete a summer school class during the summer school session will not be refunded for their initial fees.

Transcript Requests

To request your transcript please visit the high school counseling page at highschool.fortmorgank12.com/counseling and click "Request Your Official Transcript"

Current students will not have a fee to receive their transcript, but former students and alumni will have a $5 fee that must be paid prior to the transcript being sent.

ACADEMIC RECOGNITIONS

Honors classes are those with a high degree of academic rigor. Students should take these classes as preparation for success in post-secondary coursework, especially for a four-year college.

Recognition will be determined twice per scholastic year after the completion of each semester. The grades that will be utilized to determine honor roll will be based on what the student earns during their first semester and second semester. The two levels of honor roll recognition at FMHS are as follows:

1. Alpha Honors: 3.5 GPA and above
2. Academic Scholar: 3.0 GPA and above

Mighty Mustang Awards/Academic Letter
1. Renaissance Gold honors students who earn a 4.0 and above GPA per semester.
2. Renaissance Red honors students who earn a 3.5 GPA per semester.

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

If a course is weighted:
An "A" = 5 points
A "B" = 4 points
A "C" = 3 points
A "D" = 2 points
An "F" = 0 points

Graduation Honors

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

1. Honor Award- 4.0
2. High School Academic Merit Award – 3.75 Cumulative GPA and successful completion of Career Plus graduation pathway requirements (see page 28).
3. Alpha Honors Graduate – 3.5 Cumulative GPA and successful completion of Career Plus graduation pathway requirements.
4. Academic Scholar Graduate – 3.0 Cumulative GPA and successful completion of Career Plus graduation pathway requirements.
5. Honor Roll Graduate – 3.0 Cumulative GPA.

National Honor Society

National Honor Society (NHS) is an organization designed to honor students who achieve a cumulative GPA of 3.5 or higher and excel in areas of character, service and leadership as well. Students are eligible to apply for membership in the NHS in the spring of their sophomore or junior year. During the application process students fill out a form providing information about how they excel in the areas of service and leadership. Then, a faculty council made up of a diverse population of the FMHS staff reviews the forms and feedback from the FMHS staff to make the final decision about membership for each student. The FMHS principal does not vote or provide input into the selection process. Once inducted into the club, members of NHS must attend monthly meetings and participate in 7 hours of community service per semester to remain in good standings.

NATIONAL HONOR SOCIETY FORT MORGAN CHAPTER BYLAWS

The National Honor Society Handbook will be the governing bylaws for the Fort Morgan High School Chapter.

Selection Process

1. Letters to all students having a 3.5 GPA or better will be given to the students at school with instructions on how to obtain an information packet if they are interested in being considered for NHS.
2. Students who are interested in becoming a part of NHS will express interest to the NHS leader and will receive the information packet which will include the following:
    a. Candidate information form
    b. Information regarding two optional workshops available to help students fill out the application correctly and completely
    c. Selection Process Overview
    d. Timeline for selection
    e. List of membership obligations
3. All forms are due two weeks later to the person/room specified in the information form.
4. All faculty members are given a survey where they are asked to provide feedback, on the students who have returned their candidate information form, on the NHS qualities of character and leadership. They may provide feedback for only the students they know and only the qualities they feel confident in providing for the students. Time will be taken before the surveys are distributed to meet with all staff to discuss

their role in the selection process. The two standards will be discussed in detail and the type of feedback needed from teachers will be clearly defined.

5. High school administrators will be asked to provide information concerning serious infractions (such as drug/alcohol violations or cheating) which indicate a failure to uphold NHS standards.
6. A faculty council will consist of five voting members appointed by the principal and the current NHS sponsor. They will remain anonymous.
7. The faculty council will meet to decide who should be accepted as members. The following procedures will be followed in the decision process.
    a. Any member of the council or the NHS advisor may excuse him/herself from some or all parts of the review and decision making process if there is concern about a conflict of interest. A proxy may be put in his/her place if it is deemed necessary by the principal.
    b. Student information sheets will be reviewed by all faculty council members prior to the faculty council meeting. The feedback from the teachers will be organized and summarized by the sponsor before the meeting as well.
    c. During the selection meeting, the council will discuss each student in alphabetical order. Discussion points will be focused around the following:
        i. Any issues within the student information sheet such as a lack of leadership or service, not in on time, not in ink, et cetera
        ii. Teacher survey results and feedback. The council will look for patterns in the feedback
        iii. Information supporting or not supporting the characteristics of NHS
        iv. Letters of recommendation
    d. The council will vote on each student after the discussion by a simple show of hands. A candidate must receive a majority favorable vote to be accepted. If a faculty member chooses to abstain from a vote because of a conflict of interest, then a tie vote would be seen as favorable. If the vote is not favorable, notes will be taken recording the reasons for the unfavorable vote. Those notes will be kept on file by the principal in case of appeal.
    e. The faculty council will report the names of all those who applied and those who have been accepted to the principal.
    f. Letters will be sent out to students concerning the outcome. Students not accepted into NHS are encouraged to ask the NHS sponsor for feedback from the faculty council's decision.
8. An induction ceremony is held.
9. All members are required to fulfill service as decided upon by the chapter. All members are required to attend monthly meetings. There are no dues.

Appeals Process

1. If a non-selected student feels as though the selection process was not followed according to these by-laws then they may appeal the decision. Students who wish to appeal the faculty council's decision may pick up a form from the NHS sponsor. It must be turned into the principal no later than one week after receiving notification.
2. All NHS application information pertaining to that student will be given to the principal.
3. The principal will make the final decision on the appeal after reviewing the information received from the faculty council and reviewing the selection process.
4. The principal will contact the student concerning the outcome of the appeal no later than one week after receiving the appeal.

Member Duties

1. Attend monthly meetings. Missing more than two meetings in a semester will mean the member will not be recognized as part of National Honor Society at graduation.
2. Members must complete at least seven hours of community service through NHS a semester. No more than two of these hours can be during the school day where the student is excused from class. Students are responsible for filling out their hours on the master list and getting permission for any hours that are not scheduled through NHS. Failure to fulfill all community service requirements will mean the member will not be recognized as part of National Honor Society at graduation.
3. Maintain high academic performance (3.5 GPA) and fundamental characteristics of NHS.

Officer Duties

Officers will be elected through a voting process carried out by official NHS members.

1. The President shall preside over all meetings of the chapter, maintain high academic performance. The president must meet with the advisor a week before the scheduled monthly meeting to go over the agenda for the following meeting.
2. The Vice-President shall assume the role of president in the absence of the president.
3. The Secretary shall keep the minutes of the meetings, any records of business, and attendance for the meetings.
4. The Communications officer will keep the bulletin board and website up to date with information concerning NHS. He or she will also type up the program for installation.
5. Officers neglecting their duties will be dismissed as officers and/or the organization.

Dismissal Process

1. Any member of the faculty or employee of the school may bring up a concern to the faculty council about a student who may have violated the four characteristics of national Honor Society.
2. If there is a possible violation the faculty council will meet and send a letter to the member requesting a hearing.
3. The faculty council will meet with the students and if the student chooses, the student's guardians may be present. The faculty council will interview the member. The member will explain the situation and present his case.
4. The faculty council will vote on whether any disciplinary action will be taken. The student may be placed on probation with certain requirements to be fulfilled or the student may be dismissed. A letter will be sent to the member stating the result of the hearing.
5. Any student that has a GPA that is below 3.5 will be placed on probation and will have one semester to raise it to the minimum requirement. If the student fails to meet the requirement, the student will be dismissed.
6. Any student that commits a felony will be dismissed from National Honors Society.
7. If more than 50% of the community service activities are missed, the student will be dismissed.

Adoption and Review Dates
April 2012, January 2013, April 2013, January 2014, January 2015, November 2016, May 2017

EARLY GRADUATION REQUIREMENTS

Any junior student who wishes to graduate by the end of first semester, senior year, must first satisfy the following requirements:

1. Before the end of first semester, junior year, the student, in consultation with their school counselor and with written consent from their parent/guardian, must prepare a plan of study and write a letter of application stating reason, to present to the principal.

2. Have earned a minimum of 35 credits by the end of first semester, junior year.

3. 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.

If a junior student has met these requirements, the student must make an appointment with their school counselor to begin the application process. Prior approval of the English Department, student's school counselor and administration must occur before student is allowed to proceed with the early graduation process.

The student's plan of study must include taking the second semester senior English requirement 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 class. The student will then complete the first semester's senior English requirement 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. 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 for graduation.

Upon early graduation in December of their senior year, the early graduate will no longer be considered a student at FMHS. 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.

INDIVIDUAL CAREER AND ACADEMIC PLAN (ICAP)

**ALL STUDENTS ARE REQUIRED TO COMPLETE THEIR ICAP BEFORE GRADUATING.

During the 2009 Colorado Legislative Session, SENATE BILL 09-256 was enacted into law with a requirement that by September, 2011, all students in grades 9-12 would have access to a system within their high school to create and manage an Individual Career and Academic Plan (ICAP). Final rules defining the requirements for ICAP were adopted by the State Board of Education in January, 2010.

The ICAP portfolio system, plan template, and process for development have been designed and adopted by Morgan County School District Re-3 and FMHS to meet requirements outlined in the State Board Rules. The ICAP portfolio must be transferable in print or electronic form for internal and external district use so that when a student transfers from one school or district to another, his/her career and academic plans will follow.

The legislation specifies that, at a minimum, each ICAP shall include: the student's efforts in exploring careers, including a written postsecondary and workforce goal, yearly benchmarks, interest surveys, anticipated postsecondary studies; the student's academic progress including courses taken, any remediation and any concurrent enrollment credits earned; the student's experiences in contextual and service learning; a record of the student's college applications or alternative applications (Division of Vocational Rehabilitation, Job Corps, et cetera) and, other data reflecting student's progress toward postsecondary and workforce readiness.

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

The ICAP is reviewed by the student and parent/guardian, at least annually, to include, but not be limited to: goal revision, new postsecondary career and education plans, financial aid opportunities, and changes in academic courses.

The link to the Colorado Department's webpage where ICAP information can be found is: https://www.cde.state.co.us/postsecondary/icap-implementation

NCAA APPROVED CORE COURSES FOR FMHS

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.

Upon Re-3 Board of Education approval of the 2024-2025 FMHS Registration Guide, new courses that have been added will be submitted and approved by NCAA.

ENGLISH

AP ENGLISH HONORS-LANGUAGE & COMPOSITION HONORS
AP ENGLISH LITERATURE HONORS
ENGLISH I
ENGLISH I HONORS
ENGLISH II
ENGLISH II HONORS
ENGLISH III
ENGLISH III HONORS
21st CENTURY LANGUAGE ARTS
ENGLISH COMPOSTION HONORS I
ENGLISH COMPOSITION HONORS II
HUMANITIES HONORS
JOURNALISM I
POP CULTURE STUDIES
SPEECH

MATHEMATICS

ALGEBRA I
ALGEBRA II
ALGEBRA II HONORS
ALGEBRA III
AP CALCULUS HONORS
APPLIED GEOMETRY
COLLEGE ALGEBRA HONORS
COLLEGE TRIGONOMETRY HONORS
GEOMETRY
GEOMETRY HONORS
INTRODUCTION TO STATISTICS
PRE-CALCULUS HONORS
PRE-CALCULUS
DATA SCIENCE ESSENTIALS
INTEGRATED 1 MATH
INTEGRATED 2 MATH
INTEGRATED 2 MATH HONORS

SOCIAL SCIENCE

AMERICAN GOVERNMENT/CIVICS
AMERICAN HISTORY
AP HISTORY HONORS
AP HUMAN GEOGRAPHY HONORS
AP PSYCHOLOGY HONORS
AP U.S. GOVERNMENT and POLITICS HONORS
CURRENT ISSUES
ECONOMICS

HUMAN GROWTH AND DEVELOPMENT
PSYCHOLOGY
WORLD GEOGRAPHY
WORLD RELIGIONS

NATURAL/PHYSICAL SCIENCE

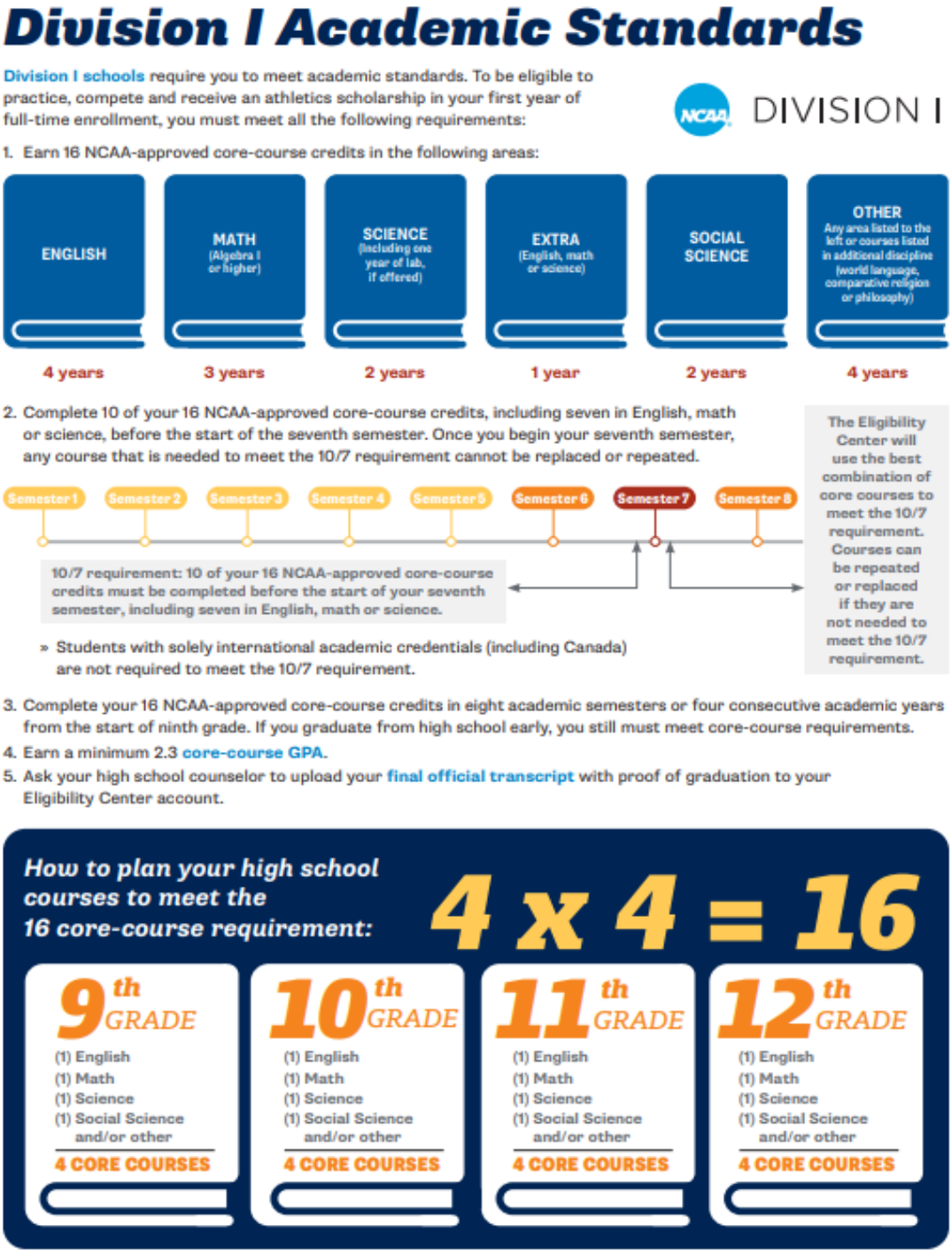
AP BIOLOGY HONORS
AP CHEMISTRY HONORS
AP PHYSICS HONORS
AP ENVIRONMENTAL SCIENCE
BIOLOGY
BIOLOGY HONORS
BOTANY
CHEMISTRY
CHEMISTRY HONORS
EARTH & SPACE SCIENCE
ENVIRONMENTAL SCIENCE
GENERAL COLLEGE BIOLOGY I
GENERAL COLLEGE BIOLOGY II
GENERAL COLLEGE CHEMISTRY I
GENERAL COLLEGE CHEMISTRY II
PHYSICS
PHYSICS HONORS
RIVER WATCH
ZOOLOGY

ADDITIONAL CORE COURSES

AP SPANISH HONORS LANGUAGE & CULTURE
GERMAN I
GERMAN II
GERMAN III HONORS
GERMAN IV HONORS
SPANISH I
SPANISH II
SPANISH III HONORS
SPANISH IV HONORS

NCAA – Division I Eligibility Requirements

Please check the NCAA Eligibility Center for the most up-to-date information at: https://www.ncaa.org/student-athletes/future



NCAA – Division II Eligibility Requirements

Please check the NCAA Eligibility Center for the most up-to-date information at: https://www.ncaa.org/student-athletes/future

Division II Academic Standards

Division II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet all the following requirements:

DIVISION II

MAKE IT YOURS

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER (Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

2. Earn a minimum 2.2 **core-course GPA.**
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

What If I Don't Meet Division II Standards?

If you have not met all the Division II academic standards, you may not compete in your first year of full-time enrollment at a Division II school. However, you will be deemed a partial qualifier. All Division II partial qualifiers may practice and receive an athletics scholarship, but may NOT compete, during their first year of full-time enrollment.

Division II Worksheet

Use the **Division II Worksheet** to assist you in monitoring your progress in meeting NCAA initial-eligibility standards. The Eligibility Center will determine your academic status after you graduate. Remember to check **your high school's list** of NCAA-approved core courses for the classes you have taken or plan to take.

ACADEMIC CERTIFICATION DECISIONS

Academic certifications are required for all college-bound student-athletes planning to compete at an NCAA Division II school. If you're being recruited by a Division II school, below are the most common decisions you may receive once a certification has been completed.

EARLY ACADEMIC QUALIFIER

If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

PARTIAL QUALIFIER

You may practice and receive an athletics scholarship, but may NOT compete, during your first year of full-time enrollment.

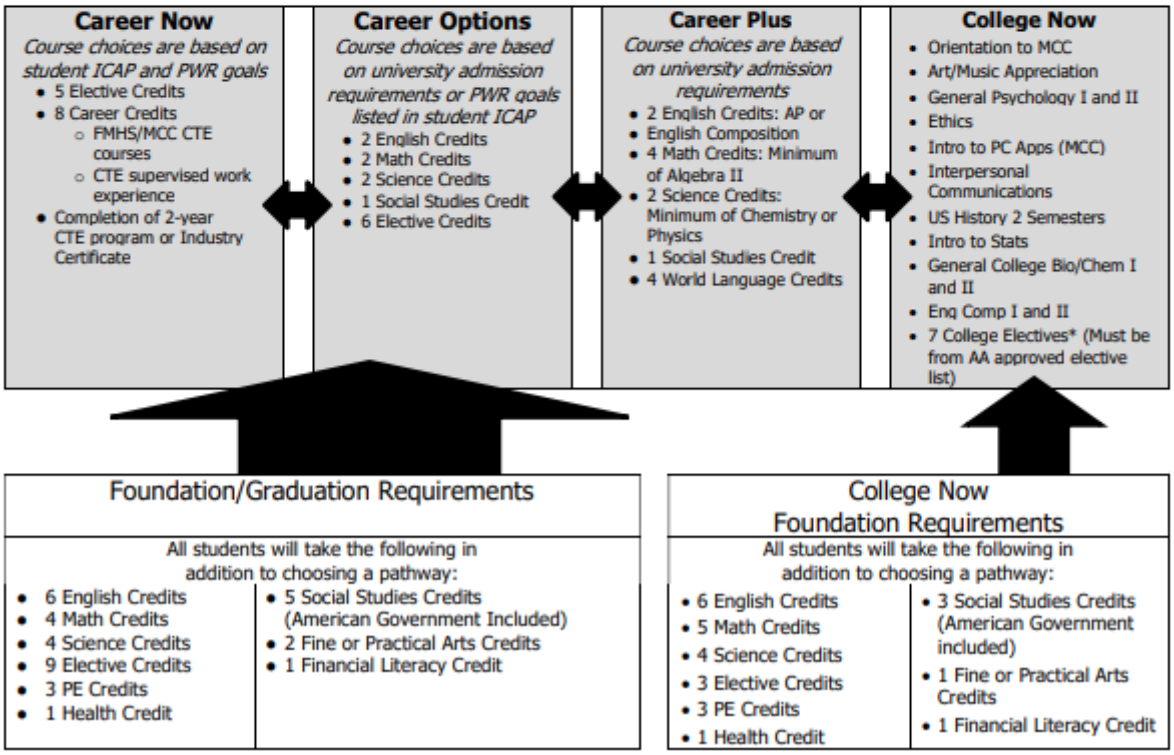


GRADUATION REQUIREMENTS

Fort Morgan High School Graduation Pathways

Graduation Pathways are designed to give each student a well-balanced and comprehensive high school education informed by their interests and post-secondary goals. Classes, when carefully selected, will help students explore their own interests and develop abilities to support a successful transition to life after high school. All students will start in the Career Options pathway. Through advisory activities and conversations with advisors, counselors, and homes, students will plan and declare a pathway prior to their Junior year.

- **Career Now -** intended for students who have specific academic requirements and need additional guidance for their course of study; students may earn a professional certification upon graduation
- **Career Options** - intended for students with goals and plans to obtain a 2- or 4-year degree or professional certification
- **Career Plus** - intended for students with goals and plans to obtain a 4-year or advance
- **College Now** – intended for students who wish to pursue an Associate of Arts Degree while in High School



Fort Morgan School District Seal of Biliteracy

Demonstrate Language Mastery

The FMSD Seal of Biliteracy is a recognition for graduating high school students who can speak, listen, read, and write at a high level in English as well as another World Language. In addition to meeting general graduation requirements students must demonstrate mastery in both English and the World Language using the approved criteria listed below.

Complete all graduation requirements

Students must fulfill all requirements to graduate from a Fort Morgan high school in order to earn the Seal. The student's transcript will indicate the student has earned the Seal of Biliteracy only when **all** graduation requirements have been met.

Demonstrate proficiency in English

Students must complete all of the English Language Arts (ELA) course work required for graduation with an overall grade point average of at least 3.0 **AND…**

complete one of the requirements listed below:

- Scoring a 470 or higher on the SAT section of "Evidenced-Based Reading and Writing"
- Scoring a 3 or higher on the AP Advanced Placement English Language & Composition Exam

Demonstrate proficiency in a World Language

Students must complete the World Language portion of the seal of biliteracy by completing **one of the requirements listed below**:

- Scoring 3 or higher on a World Language AP Advanced Placement Exam
- Achieving a passing score in reading, writing, speaking and listening on the AAPPL Assessment of Performance toward Proficiency in Languages Exam
- Successfully completing a 4-year high school course of study of a single World Language with an overall grade point average of at least 3.0

Check list of demonstrated proficiency - need to check 3 boxes below

- English Language Arts (ELA) coursework required for graduation with an overall grade point average of at least 3.0

  AND…

  - Scoring a 470 or higher on the SAT section of "Evidenced-Based Reading and Writing"
    OR
  - Scoring a 3 or higher on the AP Advanced Placement English Language & Composition Exam

  AND…

  - Scoring 3 or higher on a World Language AP Advanced Placement Exam
    OR
  - Achieving an I-4 score in reading, writing, speaking and listening on the AAPPL Assessment of Performance toward Proficiency in Languages Exam (Testing must be coordinated with your counselor or the district EL Director by March 15th.)

    OR
  - Successfully completing a 4-year high school course of study of a single World Language with an overall grade point average of at least 3.0

GRADUATION GUIDELINES | FACT SHEET

Menu of College and Career-Ready Demonstrations

High school graduation requirements are set by local school boards. They must align with the Colorado Graduation Guidelines, which are designed to help all students and families in Colorado plan for success after high school.

Local school boards and districts select from this menu to create a list of options that their students must use to show what they know of can do in order to graduate from high school. School districts may offer some or all of the state menu options, may raise a cut score on an included assessment and may add graduation requirements in other content areas.

Districts have the authority to provide accommodations to students in meeting the college and career demonstrations necessary to earn a standard high school diploma for: English learners, gifted students and students with disabilities.

Graduation Guidelines begin with the implementation of Individual Career and Academic Plans (ICAP); 21st Century Essential Skills; and Colorado Academic Standards for all content areas, including: one course in Civics, and by July 2023, one course that incorporates Genocide and Holocaust studies.

Students must demonstrate readiness for college and career based on at least one measure in Reading, Writing and Communicating, and one measure in Mathematics [1].

MENU OF OPTIONS: This menu lists the minimum scores required.

ACCUPLACER

	Reading, Writing and Communicating	Mathematics	
CLASSIC	62 on Reading Comprehension OR 70 on Sentence Skills	61 on Elementary Algebra	**ACCUPLACER** is a computerized test that assesses reading, writing, math and computer skills. The results of the assessment, in conjunction with a student's academic Background, goals and interests, are used by academic advisors and counselors to place students in college courses that match their skill levels.
NEXT GENERATION	241 on Reading OR 236 on Sentence Writing	255 on Arithmetic (AR) OR 230 on Quantitative Reasoning, Algebra, and Statistics (QAS)	

ACT

Reading, Writing and Communicating	Mathematics	
18 on ACT English	19 on ACT Math	**ACT** is a national college admissions exam. It measures four subjects – English, reading, math and science. The highest possible score for each subject is 36.

ACT WorkKeys - National Career Readiness Certificate

Reading, Writing, Communicating, and Mathematics	
Bronze or higher	**ACT WorkKeys** is an assessment that tests students' job skills in applied reading, writing, mathematics and 21st century skills. Scores are based on job profiles that help employers select, hire, train, develop and retain a high-performance workforce. Students must score at the bronze level (a score of at least 3) in all three assessments- Applied Mathematics, Graphic Literacy and Workplace Documents - and they will earn the ACT's National Career Readiness Certificate.

[1] In order to match the language in statute for Colorado Academic Standards, and to better reflect the skills necessary for success in life after high school, "English" and "Math" have been more clearly defined as, "Reading, Writing, and Communicating" and "Mathematics."

District Guidance: www.cde.state.co.us/postsecondary/graduationguidelines

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Menu of College and Career-Ready Demonstrations, Page 2

Advanced Placement

Reading, Writing and Communicating	Mathematics	
2	2	**AP exams** test students' ability to perform at a college level. Districts choose which AP exams will fulfill this menu option. Scores range from 1 to 5 (highest).

ASVAB

Reading, Writing, Communicating, and Mathematics	
31 on the AFQT	The Armed Services Vocational Aptitude Battery (ASVAB) is a comprehensive test that helps determine students' eligibility and suitability for careers in the military. Students who score at least 31 on the AFQT are eligible for service (along with other standards that include physical condition and personal conduct). Students who take the ASVAB are not required to enlist in the military.

Concurrent Enrollment

Reading, Writing and Communicating	Mathematics	
Passing grade per district and higher education policy	Passing grade per district and higher education policy	**Concurrent enrollment** provides students the opportunity to enroll in postsecondary courses, simultaneously earning high school and college credit. School districts and institutions of higher education each determine passing grades for credit and concurrent enrollment. An eligible concurrent enrollment course is 1) the prerequisite directly prior to a credit-bearing course or 2) a credit-bearing course, and 3) governed by a district-level cooperative agreement or MOU. Districts choose which courses will fulfill the option.

District Capstone

Reading, Writing and Communicating	Mathematics	
Individualized	Individualized	**A capstone** is the culminating exhibition of a student's project or experience that demonstrates academic and intellectual learning. Capstone projects are district determined and often include a portfolio of a student's best work.

Industry Certificate

Reading, Writing and Communicating	Mathematics	
Individualized	Individualized	**Industry certificates** are credentials recognized by business and industry. They are district determined, measure a student's competency in an occupation, and they validate a knowledge base and skills that show mastery in a particular industry.

International Baccalaureate (IB)

Reading, Writing and Communicating	Mathematics	
4	4	**IB exams** assess students enrolled in the official IB Diploma Programme. Districts choose which IB exams will fulfill this option. Scores range from 1 to 7 (highest).

SAT - Scores updated for SAT (2016)

Reading, Writing and Communicating	Mathematics	
470	500	**The SAT** is a college entrance exam. The SAT includes sections on reading, writing and math. The highest possible score for each section is 800.

Collaboratively developed, standards-based performance assessment

Reading, Writing and Communicating	Mathematics	
State-wide scoring criteria	State-wide scoring criteria	For this option, students use an authentic demonstration of academic knowledge and Essential Skills through the creation of a complex product or presentation.

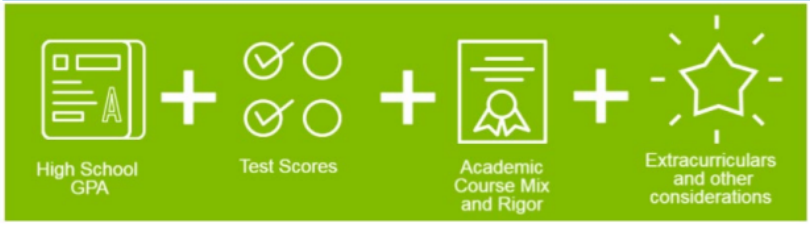
District Guidance: www.cde.state.co.us/postsecondary/graduationguidelines

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COLORADO DEPARTMENT OF HIGHER EDUCATION – Admission Standards

Freshman admission standards apply to students who: Visit the online admission standards tool: **coadmissionstool.org**

* are applying to go to college right after high school graduation; and/or
* have earned fewer than 24 college level credit hours after high school graduation.



Colorado public four-year colleges and universities consider the following in making first-time freshman admission decisions:

> **High School GPA** (if your high school provides a weighted GPA on your transcript, it is usually considered in the admission process)

> **Test Scores—SAT or ACT** - Optional to submit (Taking the SAT? Visit the Khan Academy to prep) - institutions will often consider subject scores too

> **Academic course mix and rigor** (see below for more information)

> **Extracurricular activities and other considerations** (includes internships, work, sports, leadership, extenuating circumstances, etc.)

Course Mix and Rigor:

Course rigor can include Concurrent/Dual Enrollment courses, Honors, AP, IB, and more.

Course mix is represented by the **Higher Education Admission Recommendations (HEAR):** the type and number of high school courses students should successfully complete to demonstrate college readiness - these courses can also be substituted with internships, capstones, and similar in the relevant academic areas:

Academic Area	Recommended Number of Units
English	4 Units
*Mathematics	4 Units
Natural Science	3 Units (2 Units lab-based)
Social Science	3 Units (1 Unit U.S. or world history)
World Language	1 Unit
Academic Electives	2 Units
TOTAL	**17 Units**

A unit = one year of a high school course. If you are taking a college level course while in high school, one semester = one unit.

*Currently, the HEAR math recommendation is that students should complete up through Algebra 2. However, some college programs require freshman students to be ready for calculus. Some recommend Statistics or Math for Liberal Arts preparation. If you know which program or area of study you with to pursue in college, contact the admission or academic advising office at the institution you are considering for specific math preparation information.

Visit the CDHE Admission Web Page for More Information: https://highered.colorado.gov/students/preparing-for-college/admissions-eligibility

Revised: July 6, 2021

Admission GPA Test Score One Pager

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. Course Selections:

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 provides general information on college prep course work. Algebra II and Chemistry are minimum requirements for most four year colleges.

2. Grades:

The grades you earned in these courses and the resulting grade point.

3. Test Scores:

Your test scores on college entrance examinations SAT, ACT, or ACCUPLACER are always considered. The entrance examination required is dependent upon the college that a student is attending.

4. Personal Recommendations:

A personal recommendation is a letter from your school counselor, teachers and/or administrators, as required by the college(s) of your choice. It is your responsibility to request the recommendations required. Please bring a resume at the time of request and allow two weeks from the date of request for the letter to be completed. Such aspects as insight, creativity, depth and intensity of study, as well as, academic consistency, and trend of grades, indication of positive progress, behavior, communication skills, dependability, and reliability are key factors to be covered in these recommendation letters.

5. Extra-Curricular Activities:

Participation in activities such as Student Senate, 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.

AGRICULTURE

Students should pick a pathway after their freshman year depending on their career choice or passion/interest.

Pathway	Ag Business	Animal Science	Food Science	Plant Science	Ag Power, Structure, and Technology
9th grade	Introduction to Agriculture OR Farm to Table	Introduction to Agriculture OR Farm to Table	Introduction to Agriculture OR Farm to Table	Introduction to Agriculture OR Farm to Table	Introduction to Agriculture OR Farm to Table
10th grade	Principles of Ag Business	Introduction to Animal and Vet Science	Principles of Food Science/Production	Plant Science	Principles of Ag Power, Structure and Technical Systems
11th grade	Ag Sales and Marketing	Animal Production and Management	Food Processing and Safety	Crop Production & Management, (semester) Soil Science (semester)	Advanced Welding Technology (semester) AND Metal Fabrication OR Structure Design & Fabrication (semester) AND Plumbing & Electrical installation (semester) OR Ag Engine Technology
12th grade	Ag Leadership OR Work Based Learning, OR Ag Capstone	Ag Leadership OR Work Based Learning, OR Ag Capstone	Ag Leadership OR Work Based Learning, OR Ag Capstone	Ag Leadership OR Work Based Learning, OR Ag Capstone	Ag Leadership OR Work Based Learning, OR Ag Capstone

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

If students are enrolled in multiple Ag classes, they are only required to pay the $20.00 FFA fee once.

INTRODUCTION TO AGRICULTURE 11001/11002

Semester/Year:	Year
Credit:	2
Grade level:	9, 10, 11
Prerequisite:	None
Fees/supplies:	Shop coveralls, $40 class fee, $20 FFA fee, $55 FFA jacket fee

An introductory course for first year agriculture education students. This course introduces students to the foundational principles of agriculture, food, and natural resources. Students will gain knowledge in career development, leadership, personal development, communications, animal science, plant science, natural resources, food science, power/structure, and agribusiness. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

FARM TO TABLE 11032/11033

Semester/Year:	Year
Credit:	2
Grade level:	9, 10, 11
Prerequisite:	None
Fees/supplies:	Shop coveralls, $40 class fee, $20 FFA fee, $55 FFA jacket fee

Students will understand where their food comes from and why producers in agriculture do what they do. Topics such as nutrition, meal planning, food processing, the food distribution system, animal husbandry, and basic farming practices will be discussed. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

PRINCIPLES OF AG BUSINESS 11007/11008

Semester/Year:	Year
Credit:	2
Grade level:	10, 11, 12
Prerequisite:	Introduction to Ag OR Farm to Table
Fees/supplies:	$40 class fee, $20 FFA fee

In this course students will be comparing and contrasting business models and identifying the advantages and disadvantages to owners and customers within the agribusiness chains. Students will show an understanding of basic record keeping skills and applications in an agribusiness.
Components include the general journal, balance sheet, cash flow statements, and financial statements, reconciliation of accounts, net worth, income statements, and profit and loss statements. Students will understand how these records can allow for business decisions within an agribusiness. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

PRINCIPLES OF ANIMAL AND VETERINARY SCIENCE 11034/11035

Semester/Year:	Year
Credit:	2
Grade level:	10, 11, 12
Prerequisite:	Introduction to Ag OR Farm to Table
Fees/supplies:	$40 class fee, $20 FFA fee

Students will develop knowledge, skills and understanding in the biological processes and physiological systems found in livestock and companion animal species including anatomy and physiology, growth and development, muscular and skeletal systems, integumentary system, respirato1y and circulatory systems, nervous system, lymphatic and endocrine systems and excretory system. The scientific processes of observation, hypothesizing, data gathering, interpretation, analysis and application will be included. Career opportunities and educational preparation will be examined. Learning activities are varied with classroom, laboratory and field experiences will be included.

PRINCIPLES OF FOOD SCIENCE AND PRODUCTION 11024/11025

Semester/Year:	Year
Credit:	2
Grade level:	10, 11, 12
Prerequisite:	Introduction to Ag OR Farm to Table
Fees/supplies:	$40 class fee, $20 FFA fee

Apply principles of nutrition, biology, chemistry, and human behavior to the food we eat every day. Refine skills in measurement, following recipes, interpreting food labels, and identifying safe storage and processing techniques. Identify changes and trends in local and global food systems while understanding the selection, evaluation, and inspection of existing

food systems. Learn about the production and distribution channels of both animal and plant products while also recognizing the role of marketing in the food industry.

PLANT SCIENCE 11022/11023

Semester/Year:	Year
Credit:	2
Grade level:	10, 11, 12
Prerequisite:	Introduction to Ag OR Farm to Table
Fees/supplies:	$40 class fee, $20 FFA fee

Plant Science provides students with knowledge and information about the growth, development, and reproduction of plants used for food, fiber, and beautification. Topics may include plant anatomy and physiology, plant growth processes such as photosynthesis, propagation (reproduction) methods, taxonomy and classification, and plant identification. The course will also highlight developing communication skills, leadership skills, and incorporate a survey of the careers within the plant science industry. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

PRINCIPLES OF AG POWER, STRUCTURAL, AND TECHNICAL SYSTEMS 11005/11006

Semester/Year:	Year
Credit:	2
Grade level:	10, 11, 12
Prerequisite:	Introduction to Ag OR Farm to Table
Requirement:	Must take Advanced Welding and Structure Design & Fabrication second semester.
Fees/supplies:	$40 class fee, $20 FFA fee

An introductory course educating students to the basic skills and knowledge in construction and land management. This course covers topics including safety, project management, land site management, irrigation and drainage and agriculture structures and components. Upon completion of this course, proficient students will be prepared for more advanced coursework in agricultural mechanics. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

AG SALES AND MARKETING 11036/11037

Semester/Year:	Year
Credit:	2
Grade level:	10, 11, 12

Prerequisite: Introduction to Ag OR Farm to Table
Fees/supplies: $40 class fee, $20 FFA fee

The selling and marketing of real-life agriculture products will be the focus of the class. The student will learn step-by-step sales techniques, stage presence, self-evaluation of voice, habits, abilities in sales, and understanding of sales careers. In marketing of the products; topics covered include market research, trade, competition and pricing in relation to the development of a marketing plan for commodities or other agricultural products or services. Students will continue progress in FFA Leadership skills as well as strengthening their Supervised Agricultural Experience.

ANIMAL PRODUCTION AND MANAGEMENT 11038/11039
Semester/Year: Year
Credit: 2
Grade level: 10, 11, 12
Prerequisite: Introduction to Ag OR Farm to Table
Fees/supplies: $40 class fee, $20 FFA fee

Students will gain knowledge, skill and understanding in a variety of systems of production as well as the care, management and handling of livestock and companion animal species. Nutrients and nutrition, types of feeds, balancing rations, herd health management, common diseases, parasites, disease treatment and prevention, reproductive management, routine administration techniques and basic animal handling will be the topics covered in this course. Current animal agricultural issues will be researched and addressed. The scientific processes of observation, hypothesizing, data gathering, interpretation, analysis and application will be included. Career opportunities and educational preparation will be examined. Learning activities are varied with classroom, laboratory and field experiences will be included. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

FOOD PROCESSING AND SAFETY 11026/11027
Semester/Year: Year
Credit: 2
Grade level: 10, 11, 12
Prerequisite: Introduction to Ag OR Farm to Table
Fees/supplies: $40 class fee, $20 FFA fee

Food Products and Processing focuses on the food processing industry with special emphasis on the handling, processing, and marketing of food products. In addition, understand

procedures that ensure safety, sanitation, and quality of food products. Students will develop knowledge and skills regarding career opportunities, entry requirements and industry expectations.

CROP PRODUCTION AND MANAGEMENT 11040/11041

Semester/Year:	Year
Credit:	2
Grade level:	10, 11, 12
Prerequisite:	Introduction to Ag OR Farm to Table
Fees/supplies:	$40 class fee, $20 FFA fee

Students in this class will cover topics in sustainable agriculture, planting, soil preparation, integrated pest mgmt., Harvest, handling and storing according to current industry standards, development of production plans, food/biosecurity, fertilizer mgmt., and water mgt. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE}projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

SOIL SCIENCE 11042

Semester/Year:	Semester
Credit:	1
Grade level:	10, 11, 12
Prerequisite:	Introduction to Ag OR Farm to Table
Fees/supplies:	$40 class fee, $20 FFA fee

Focuses on formation, physical properties, chemical properties, land classification and management of soils emphasizing conditions that affect plant growth. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

ADVANCED WELDING TECHNOLOGY 11043

Semester/Year:	Semester
Credit:	1
Grade level:	11, 12
Prerequisite:	Principles of Ag Power, Structure and Technical Systems
Requirement:	Must take Metal Fabrication
Fees/supplies:	$40 class fee, $20 FFA fee

Advanced Welding Technology is an advanced course educating students in the advanced skills and knowledge in metal fabrication. Students will build on the skills and competencies presented in prerequisite courses. Students will learn cutting and welding applications of increasing complexity used in the manufacturing/metal fabrication industry. Students will be proficient in fundamental safety practices in welding, general industry-based metal fabrication skills, multiple welding processes, project management, quality control methods and further advanced welding/metal fabrication technology and processes. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

METAL FABRICATION 11044

Semester /Year:	Semester
Credit:	1
Grade level:	11, 12
Prerequisite:	Principles of Ag Power, Structure and Technical Systems
Fees/supplies:	$40 class fee, $20 FFA fee

This course entails the application of basic metal welding skills to the construction of items through the fabrication process. Skills include project blueprint development, welding blueprint symbols interpretation, bill of materials, fabrication process determination, construction skills and quality control. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

STRUCTURE DESIGN AND FABRICATION 11045

Semester/Year:	Semester
Credit:	1
Grade level:	11, 12
Prerequisite:	Principles of Ag Power, Structure and Technical Systems
Requirement:	Must take Plumbing and Electrical
Fees/supplies:	$40 class fee, $20 FFA fee

Students will gain knowledge and skills needed to enter the workforce or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, reading/creating construction drawings, tool ID and usage, building material ID and usage, building codes, and framing. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

PLUMBING AND ELECTRICAL TECHNOLOGY 11046

Semester/Year: Semester
Credit: 1
Grade level: 11, 12
Prerequisite: Principles of Ag Power, Structure and Technical Systems
Fees/supplies: $40 class fee, $20 FFA fee

Students will acquire knowledge and basic skills in electrical and plumbing technologies including how to identify and use power and hand tools; how to be safe on the jobsite and when using hand and power tools. Plumbing skills will include how to identify, fit, and use industry relevant plumbing pipe materials such as copper, PVC, poly, etc. Plumbing system human design and troubleshooting will also be addressed. In addition, students will be introduced to gas, drainage, and water supply systems and continue their knowledge of workplace basics and green technologies. Skills in the electrical area include electrical theory, tool identification and use, electrical codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications.

AG ENGINE TECHNOLOGY 11047/11048
Semester /Year: Year
Credit: 1
Grade level: 11, 12
Prerequisite: Principles of Ag Power, Structure and Technical Systems
Fees/supplies: $40 class fee, $20 FFA fee

This course will consist of the basic theory and maintenance of the internal combustion engine primarily small engines. Including principles of electricity as it relates to electric starters, alternators, and batteries. Also including wheel bearings and wiring on equipment, such as bailers and tractors. Course also includes safety, maintenance and the fundamentals of operation and calibration of basic farm machinery, equipment, and vehicles. Students will gain basic understanding and interpretation of technical manuals. This course will also offer career opportunities and information based on industry experts. Class time will be divided between hands-on activities in the shop and classroom instruction. FFA (leadership) and Work-Based Learning (SAE) will also be part of this course.

AG LEADERSHIP 11020/11021
Semester/Year: Year
Credit: 2
Grade level: 10, 11, 12
Prerequisite: Introduction to Ag OR Farm to Table, or teacher recommendation

Fees/supplies: $20 FFA fee

This course provides for the application of leadership and communication skills developed in previous courses in the Ag Program of Study. Students will apply identified skills and competencies through planning, conducting and evaluation of activities, events, and programs through the FFA organization as well as other Ag related associations.

AG CAPSTONE 11049/11050
Semester/Year: Year
Credit: 2
Grade level: 11, 12
Prerequisite: Any Principles of Ag course
Fees/supplies: $20 FFA fee

This course allows for advanced work in any Ag Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project based learning or preparation for end of program industry certification.

Specific content and course design will be determined by the instructor in collaboration with the individual student.

WORK BASED LEARNING (SAE) 11010/11011
Semester/Year: Year
Credit: 2
Grade level: 11, 12
Prerequisite: Any Principles of Ag course
Fees/supplies: $20 FFA fee

Students build on prior knowledge and skills in the program of study to further develop and apply employability and technical skills that prepare them for success in future career and postsecondary education.

ART

9th

- FOUNDATIONS OF ART 9th—12th
- CERAMICS/ SCULPTURE 9th—12th

10th

- DRAWING 10th—12th
- ADVANCED CERAMICS 10th—12th
- PAINTING 10th—12th
- ART HISTORY 10th—12th

10th Continued

- PHOTOGRAPHY I 10th—12th
- PHOTOGRAPHY II/ PHOTOJOURNALISM 10th—12th

11th

- ADVANCED DRAWING 11th, 12th
- ADVANCED PAINTING 11th, 12th

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

Independent contracts will be offered upon teacher discretion only.

CERAMICS/SCULPTURE 10704

Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: $25.00

Students will explore clay as well as various materials for sculpture making. Ceramic (clay) construction techniques of hand building, coil, pinch, and slab will all be covered. Other materials that may be used in class are plaster, paper pulp and recycled materials. Class critiques of your work and your classmates work will also be done. Writing about your artwork will be an expectation. If you like getting your hands dirty this is your class. Course may only be taken once. Exceptions to this can only be achieved with instructor approval. This class will meet the prerequisite for Advanced Ceramics class.

FOUNDATIONS OF ART 10701

Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: $15.00

This is the art class for beginners as well as students with prior art experience. The elements and principles of art will be covered in addition to art history. Making art, looking and discussing artworks as well as writing about art will be required in this class. Students will work in several art areas including drawing and painting. This is a prerequisite for all other art classes making it a good place to find out what you are good at. Course may only be taken once.

ADVANCED CERAMICS 10705

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Ceramics

Fees/supplies: $25.00

If you are interested in producing work three-dimensionally this is the class for you. This class will provide students with additional opportunities to gain skills in clay such as hand building and use of the pottery wheel. Students will also be exploring glazing (or coloring) their ceramics. Other possible sculptural materials to be used are plaster, paper pulp, wire, wood, and recycled materials.
The examination of sculpture through art history will be completed by writing and looking/discussing sculptures from various time periods and regions of the world. Writing about artwork will be an expectation. Class critiques of your work and your classmates work will also be done. Course may only be taken once. Exceptions to this can only be achieved with instructor approval.

ART HISTORY 10713
Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Foundations of Art or Ceramics and Teacher recommendation
Fees/Supplies: $20.00

This survey course offers a unique perspective into our world's rich and varied cultural heritage through the study of art and architecture through the ages. Students will primarily study artworks of western (or European) origin; however, students will often examine and make connections to works of non-European origin. Throughout the semester, students will examine issues such as politics, religion, patronage, gender, function, and ethnicity as they relate to the creative works of various cultures and time periods.
Students will explore the history of art through a combination of lecture, discussion, internet research and gallery visits (if possible). Major topics, techniques and styles will be explored through assigned projects and hands-on studio experiences. Course may only be taken once.

DRAWING 10706
Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Foundations of Art or approval of student's portfolio by instructor
Fees/supplies: $15.00

In drawing class students will be drawing using various techniques such as blind contour, contour, hatching, cross hatching and stippling. Things you will be drawing are still lifes, fellow students, yourself, and subjects from your imagination. Writing about your artwork will be an expectation. Class critiques of your work and your classmates work will also be done. This class is a prerequisite for Advanced Drawing. Course may only be taken once.

PAINTING 10708

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Foundations of Art or approval of student's portfolio by instructor
Fees/Supplies: $25.00

If you're good with a brush this class is for you! In this class students will work with watercolor and acrylic paints. Work will include paintings of still-lifes, fellow classmates, yourself as well as exploring concepts and ideas through symbolism. Students will paint realistically and abstractly. The art history of painting and its changes through time will also be covered. Writing about your artwork will be an expectation. Class critiques of your work and your classmates work will also be done. This class will meet the prerequisite for Advanced Painting. Course may only be taken once.

PHOTOGRAPHY I 10710

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: None
Fees/Supplies: $20.00, Options of 35MM Film SLR camera, DSLR or cellphone.
1-2" binder, 25 sheet protectors

In this course students will learn the necessary basic skills used by photographers in a wide range of applications. Students will demonstrate how to operate several types of photo equipment including film cameras, soft boxes, and digital devices. Students will demonstrate the use of aperture, shutter speed, and ISO to produce well composed images. Photo Editing programs can be used to enhance images. Students will research and present photographic topics and write a reflective paper. Through the use of project based learning students will create a portfolio to include basic images such as portraits, products, landscape to more advanced images like composite and night photography.

PHOTOGRAPHY II/PHOTOJOURNALISM 10733

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Photography I
Fees/Supplies: $20.00, any type of high quality camera

This course will help students continue to refine their skills of developing and creating images by producing a thematic four photo series of six to twelve mounted images. The series will reflect personal interest of the student and they will research the work of other artists in conjunction with their chosen topic. The course examines the fundamental principles of composition, arrangement of visual elements and studies the impact images can have on society.
Students can use film, digital or a combination to produce their images as well as use photo editing software to enhance their images. Students can also choose to focus their artistic skills to produce photojournalistic stories. This skill can be a great asset and contribution for the yearbook production and any other school publication. Students are encouraged to enter their work for competition. Students can choose to use digital format but need to pay for the printing cost.

ADVANCED DRAWING 10707

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: Drawing
Fees/supplies: $15.00

In this class students will learn more drawing techniques and use more materials to make their drawings. Students will be encouraged to choose their own subjects and develop their own artistic themes in numerous drawings. Linoleum printmaking could also be explored in this class. The examination of mark making through art history will be completed by writing and looking/discussing drawings from various time periods and regions of the world. Writing about other artists as well as about your own artwork will be an expectation. Class critiques of your work and your classmates work will also be done. Course may only be taken once. Exceptions to this can only be achieved with instructor approval.

ADVANCED PAINTING 10709

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: Painting
Fees/supplies: $25.00

This class will further explore watercolor and acrylic paints while also exploring the technique of mono-printing. Students will be encouraged to develop their own artistic themes in a series of paintings. The examination of painting through art history will be completed by writing and looking/discussing paintings from various time periods and regions of the world. Writing about other painters as well as writing about your own artwork will be an expectation. Class critiques of your work and your classmates work will also be done. This class will fulfill the prerequisite for Independent Study. Course may only be taken once. Exceptions to this can only be achieved with instructor approval.

BUSINESS

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

All business students are recommended to take one or more introductory classes to begin with. Taking four or more semesters will make students a business concentrator.

INTRODUCTORY COURSES

-Business Leadership
-Introduction to Business
-Introduction to PC Applications

INTERMEDIATE COURSES

-Business Communications
-Fundamentals of Accounting
-Introduction to Entrepreneurship
-Introduction to Programming
-Microsoft Office Specialist
-Multimedia
-Personal Finance
-Principles of Management
-Principles of Marketing
-Web Page Design

ADVANCED COURSES

-Accounting II
-Advanced Entrepreneurship
-Capstone in CTE – Business

INTRODUCTORY BUSINESS COURSES

BUSINESS LEADERSHIP 10542

Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/Supplies: None

Business Leadership focuses on the leadership skills for contemporary organizations. We will be covering development and communication in a shared vision to motivate and empower employees to manage conflict, to negotiate, and to develop teams. Students learn qualities and traits of leadership as well as different leadership theories.

INTRODUCTION TO BUSINESS 10529

Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/Supplies: None

This class introduces students to the role of business in the lives of individuals, consumers, workers, and citizens. Students will understand basic business terminology and the class will cover 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 P.C. APPLICATIONS 10549

Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/Supplies: None

This course will cover the basics of computer technology in today's world. Students will focus on the following components of computer proficiency: word processing, spreadsheets, database management, presentation graphics and the internet. Windows Operating System

and Microsoft Office will be used to demonstrate these components. Students will apply their knowledge to everyday uses of the computer in the business world and their own lives.

INTERMEDIATE BUSINESS COURSES

BUSINESS COMMUNICATION 10550
Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: None
Fees/supplies: None

This course includes the fundamentals of business communication and introduces international communication to students. This course emphasizes effective oral and written business communication, including cover letters, memoranda, emails, reports, application letters, resumes, and the use of technology to communicate. The course focuses on the application of practical communication skills for business and their personal life.

FUNDAMENTALS OF ACCOUNTING 10514/10515
Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: None
Fees/Supplies: None

This course is designed for students who are interested in accounting or business in general. The topics of Fundamentals of Accounting are primarily covered through accounting for a service business organized as a proprietorship and a merchandising business organized as a corporation. Topics of study include, but are not limited to: Debits, credits, journal entries, general ledgers, trial balances, financial statements, reports, et cetera.

INTRODUCTION TO ENTREPRENEURSHIP 10535/10539
Semester/Year: Year
Credit(s): 2
Grade Levels: 10, 11, 12

Prerequisite: None
Fees/Supplies: None

This course is for those motivated students who want to know the process of starting and running their own business. This class will focus on what skills entrepreneurs need, how to finance your business, develop a business plan, how to hire and manage your staff, how to keep accurate business records and much more. Students will learn hands on skills in a student created store here at FMHS. As part of their grade, they will be required to work in the store or concessions throughout the school year.

INTRODUCTION TO PROGRAMMING 10551
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: None

This course is intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simpler computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.

MICROSOFT OFFICE SPECIALIST 10509
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: Introduction to P.C. Applications, teacher approval
Fees/Supplies: None

Students will continue learning the Microsoft Office Suite. Students will choose an individual program and will focus on mastery of the fundamental aspects of that environment and demonstrate the ability to complete tasks independently. Students will be able to identify and demonstrate the correct application of principle features of their focus program(s). They must demonstrate proficiency on each suite program that they intend to seek certification.

This class can be continuous if students need more than one semester to become fully certified in any or all of the programs. This course may be used for a menu of graduation options.

MULTIMEDIA 10525
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: None

Students in the course will be exposed to different software used in various careers in multimedia industries. Students will be exposed to photo manipulation software and learn to adjust to pictures, remove elements of images, create black and white photos, as well as combining multiple images together to create a cohesive image. Vector graphics have many applications, and the students will learn their advantages and be exposed to software where they can create their own images from scratch. Students will also learn software that can be used to create animation. They will also learn how you can integrate the software to create projects.

PERSONAL FINANCE 10511
Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: None
Fees/Supplies: None

This course surveys the basic personal financial needs of most individuals and emphasizes the basics of budgeting, saving, checking, investments, credit, the wise use of insurance, and paying and preparing income tax returns.
After high school, students face a world filled with possibilities, and the more knowledge they can acquire, the higher the probability that their financial future will be secure. Students taking this course will learn to better prepare for their financial futures. This course also fulfills a graduation requirement for Financial Literacy.

PRINCIPLES OF MANAGEMENT 10548
Semester/Year: Semester
Credit(s): 1

Grade Levels: 10, 11, 12
Prerequisite: None
Fees/Supplies: None

Students in Principles of Management will develop a foundation in the many activities, problems, and decisions that are intrinsic to the management of a successful business, as well as an appreciation for the importance of these responsibilities. Areas to be examined include business organization, ethical and legal responsibilities, communication, decision-making, personnel, safety, professional development and related careers. Emphasis will be on the primary management functions of planning, organizing, leading, and controlling. By gaining an understanding of these areas, students will be better prepared to make the business decisions of tomorrow.

PRINCIPLES OF MARKETING 10520
Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: None
Fees/supplies: None

Marketing is an introductory course designed for students who are interested in exploring how products are developed, produced, promoted, and distributed. In this course, students will learn the aspects of marketing as they complete the various unit lessons. In addition, communication, interpersonal, leadership and technology skills will be developed, as well as employability and career development strategies. Students will learn through a project-based atmosphere where they will learn the concepts and apply them to real-world situations. This class is for any student who is interested in business or marketing as a future career choice.

WEB PAGE DESIGN 10507
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: None

In this course, students will learn about design principles and how they apply to web design. They will learn about file management, how to create and use templates, absolute and relative links, cascading style sheets for adjusting appearance, importing text, and linking to

images. The students will learn how to resize images for the web as well as basic editing that can be done to improve how images appear on web pages. Students will also learn how to create dynamic buttons that can be used on their pages. They will be exposed to some HTML and CSS code, so they can do add elements to their pages and troubleshoot errors. Students will also demonstrate web maintenance and how to use web-based software to create and update pages.

ADVANCED BUSINESS COURSES

ACCOUNTING II 10516/10517

Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12
Prerequisite: Fundamentals of Accounting
Fees/Supplies: None

This course is designed for students who are interested in learning more about accounting than what is covered in the first-year class. This course will be implementing Tax Help Colorado. The focus of this is to train students to prepare federal and state income tax returns for individuals. Students will learn tax-form preparation using professional tax software. Students will be gaining the necessary knowledge to pass IRS certification examinations needed to volunteer at the tax site. As part of this course students will be required to perform hours of community service at the Tax Help Colorado site 2nd semester. This will help reinforce their knowledge while using interpersonal skills to communicate with people of different ages and backgrounds. Students will expand on their knowledge gained by exploring additional accounting concepts. These concepts may include Uncollectible Accounts, Plant Assets and Depreciation, Inventory, Notes and Interest, and Accrued Revenue and Expenses. Certifications earned may be used for capstone.

ADVANCED ENTREPRENEURSHIP 10543/10544

Semester/Year: Year
Credit(s): 2
Grade Levels: 11, 12
Prerequisite: Introduction to Entrepreneurship and instructor approval
Fees/Supplies: None

Students in this course will demonstrate the culmination of learning within the FMHS business program. During this course, students will demonstrate their understanding of business and

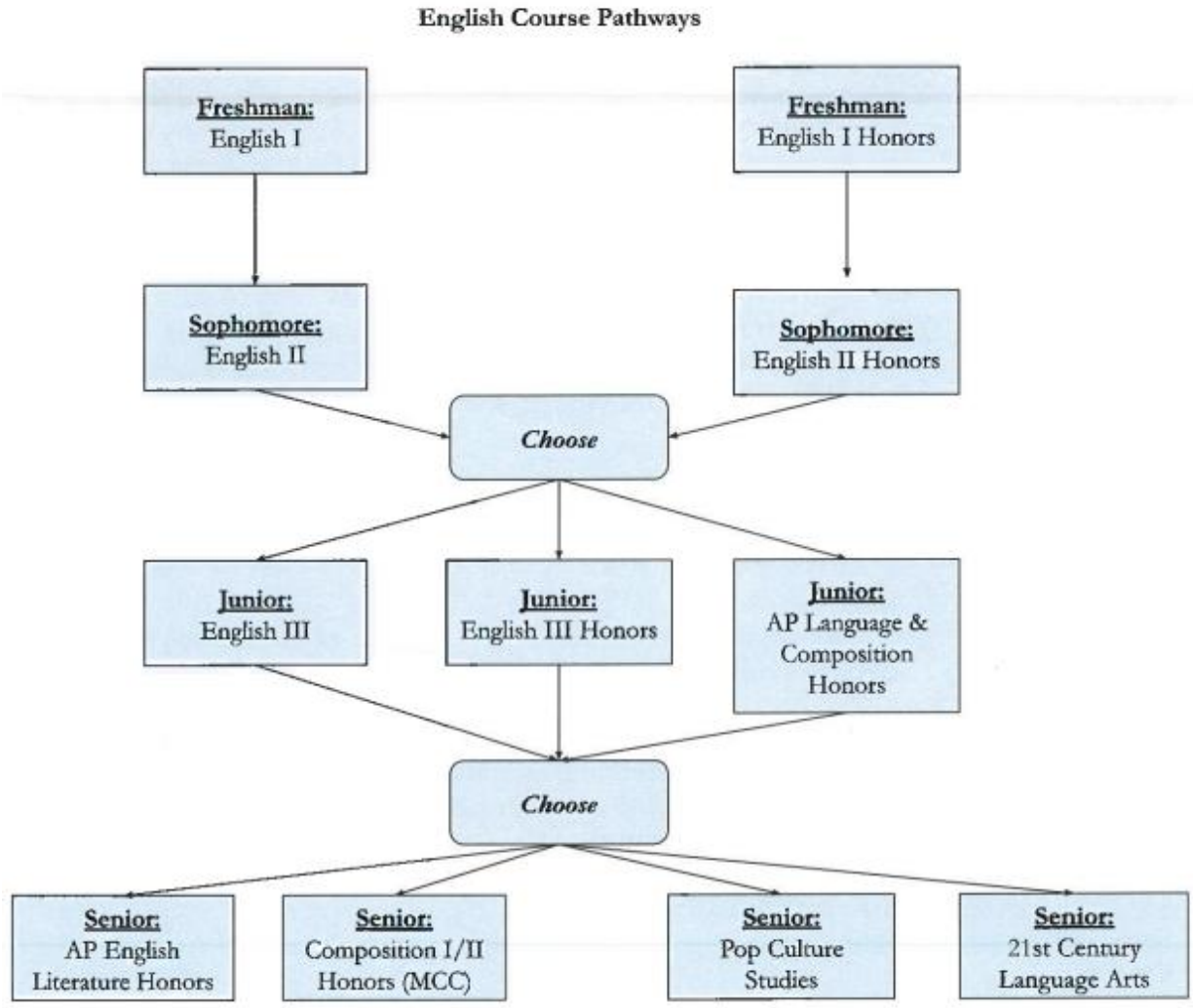
management in a variety of simulated scenarios applying theories, concepts, and problem solving. Students will complete a capstone project, which will demonstrate their understanding of fundamental business concepts including Accounting, Business Law, Ethics, Entrepreneurship, Computer Information Systems, Finance, Human Resources, Management, Marketing, Operations, Project Management, Risk Management, and Strategic Planning. The course covers the major aspects of small business management to enable the entrepreneur to successfully start a business. As part of their grade, students will demonstrate entrepreneurial skills through the successful operation of Mustang Avenue and the concession stands.

CAPSTONE IN CTE – BUSINESS 10552

Semester/Year:	Semester
Credit(s):	1
Grade Levels:	10, 11, 12
Prerequisite:	Previous Business Class
Fees/Supplies:	None

This course allows for individualized, advanced, and/or cumulative work in a program of study. This work is individualized to the student within a specific program of study to allow for specialized study. It may include problem-/project-based learning or preparation for industry certification. The specific content and course design is determined by the instructor, in collaboration with the individual student.

ENGLISH



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

Recommendations – Because English classes emphasize the development of both reading and writing skills and literary interpretation, students are recommended for classes based on prior academic performance. This placement is designed to prepare students for the post-secondary educational track they have chosen. Courses at each grade level are designed for students who are prepared for either grade-level instruction or honors-level challenges. Students will also receive instruction on skills that could lead to improved performance on standardized tests to show graduation-level English proficiency.

English I, II, III and IV 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. Senior-level classes are more specialized, allowing students to choose a course of study that best aligns with their post-secondary goals and interests. District and state standards and benchmarks are the bases for grade-level instruction which can be tailored to meet the interests of individual classes' interests and students' interests.

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 works of literature in their writing tasks. Students may need thorough research and original thought to complete 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, their school counselor, parent/guardian and administration to discuss the reasons for such a move.

ENGLISH I 10003/10004

Semester/Year:	Year
Credit(s):	2
Grade level(s):	9
Prerequisite:	None
Fees/supplies:	Composition notebook, two-pocket folder, loose-leaf college-rule paper

The English I 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

Narrative, informative, and argumentative writing. Grammar and writing mechanics conventions are also emphasized.

ENGLISH I HONORS 10005/10006
Semester/Year: Year
Credit(s): 2
Grade level(s): 9
Prerequisite: 8th grade recommendation based on performance in both reading and writing classes.

Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper.

The Honors English I is a recommended course for students reading and writing above grade level. Students are expected to read and think critically.
Course content includes the writing process, narrative, informative, and argumentative writing on short stories, fiction, novel, drama, poetry, and a heavy emphasis on vocabulary development.

ENGLISH II 10009/10010
Semester/Year: Year
Credit(s): 2
Grade level(s): 10
Prerequisite: English I or English I H-Department recommendation based on the previous year's academic achievement.
Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper.

The English II course focuses on the elements of literature in short stories, plays, novels, and non-fiction reading. Students will write about literature emphasizing the use of the writing process and develop narrative, informative, and argumentative writing skills. Critical thinking, study, and vocabulary skills will be further developed. The course also includes some grammar practice and instruction in improving comprehension.

ENGLISH II HONORS 10011/10012
Semester/Year: Year
Credit(s): 2
Grade level(s): 10

Prerequisite: English I or English I H English Department recommendation based on the previous year's academic achievement.
Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper

The Honors English II course is recommended for students reading and writing above grade level. The course concentrates on the elements of literature in short stories, plays, novels, and non-fiction reading. Students will write about literature emphasizing the use of the writing process, and develop narrative, informative, and argumentative writing skills. Critical thinking, study, and vocabulary skills will be further developed. The course also includes some grammar practice and instruction in improving reading comprehension.

ENGLISH III 10015/10016
Semester/Year: Year
Credit(s): 2
Grade level(s): 11
Prerequisite: English II, English II H, or English Department recommendation based on the previous year's academic achievement.
Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper

The English III course covers the significant periods of American Literature. Classic American texts from each era are studied. Students will write about literature emphasizing the use of the writing process, and develop narrative, informative, and argumentative writing skills. Writing and analytical skills, literary elements, reading comprehension, and vocabulary skills are also taught.

ENGLISH III HONORS 10017/10018
Semester/Year: Year
Credit(s): 2
Grade level(s): 11
Prerequisite: English II, English II H, or English Department recommendation based on the previous year's academic achievement.
Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper

The English III Honors course is for college bound students and students interested in literature and those who are reading and or writing at advanced proficiency. The class is designed to acquaint students with those American authors and the essence of their historical period which created the "American character." Students will write about literature emphasizing the use of the writing process, and develop narrative, informative, and argumentative writing skills.

AP ENGLISH LANGUAGE AND COMPOSITION HONORS 10127/10128

Semester/Year: Year
Credit(s): 2
Grade level(s): 11
Prerequisite: English II/English II Honors and English Department recommendation based on the previous year's academic achievement.
Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

The AP English Language and Composition course is a junior honors course that cultivates the students' reading and writing skills for college success and intellectually responsible civic engagement. American Literature readings and analytical and argumentative writing deepen and expand students' understanding of how written language functions rhetorically. It directs students' attention to writer/reader interactions in their reading and writing of various formal and informal American fiction and non-fiction writing genres.
A score of 3 or higher on the AP exam may transfer as qualifying credits to many colleges and universities. Please check with individual institutions to confirm.

21st CENTURY LANGUAGE ARTS 10021/10022

Semester/Year: Year
Credit(s): 2
Grade level(s): 12
Prerequisite: English III/English III Honors and English Department recommendation based on the previous year's academic achievement.
Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper.

This course will include the study of literature through a survey of literary works and genres relating to contemporary life, incorporating 21st-century reading comprehension, writing and oral communication skills, including expanding vocabulary, improving grammar usage, and reading comprehension of a variety of literature, professional journals, and instructions in preparation for post-secondary endeavors (i.e., college, trade school, military, workforce).

POP CULTURE STUDIES 10133/10134
Semester/Year: Year
Credit(s): 2
Grade Level(s): 12
Prerequisite: English III/English III Honors and English Department recommendation based on the previous year's academic achievement.
Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper

The Pop Culture Studies course is a writing and critical analysis-based course designed to have students engage and create a wide variety of texts, short stories, poems, plays, graphic novels, and films. The course allows students to explore writing and reading texts outside the traditional classroom focus. The objective is to equip students with the skills to interact with and critically analyze the texts they encounter and participate in the discourse by creating original texts.
Students will individually compose fifteen significant projects for the year: two works of short fiction, two works of short nonfiction, a collection of poems, a one-act play, a graphic novel, a screenplay, a film review, and a video essay. Students will work collaboratively in the creation of a short film.

AP ENGLISH LITERATURE HONORS 10025/10026
Semester/Year: Year
Credit(s): 2
Grade level(s): 12
Prerequisite: English III/English III Honors/AP English Language & Composition and English Department recommendation based on the previous year's academic achievement.

Fees/supplies: Composition notebook, two-pocket folder, loose-leaf college-rule paper

Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

The AP English Literature course fosters an understanding of the human experience through close reading, critical analysis, and discussion of great literature. Students will not only prepare for the national College Board exam in May but will develop skills to unlock literary texts and develop a lifelong appreciation of literature. Writing assignments include critical analyses of literature, personal essays, and creative pieces. The focus is on developing and organizing ideas in clear, coherent, and persuasive language. Students will revise with attention to precision, correctness, and stylistic maturity. A score of 3 or higher on the AP exam may transfer as qualifying credits to many colleges and universities. Please check with individual institutions to confirm.

ENGLISH COMPOSITION I HONORS (Morgan Community College ENG 1021) 10060

Semester/Year: Semester
Credit(s): 1
Grade level(s): 12
Prerequisite: ACCUPLACER or SAT/ACT scores: Reading 80, Sentence Skills 95, and English Department recommendation based on the previous year's academic achievement.
Fees/supplies: Tuition, fees, and books will be determined on an annual basis. Composition notebook, two-pocket folder, loose-leaf college-rule paper
Recommended: MLA Handbook (9th Ed.)

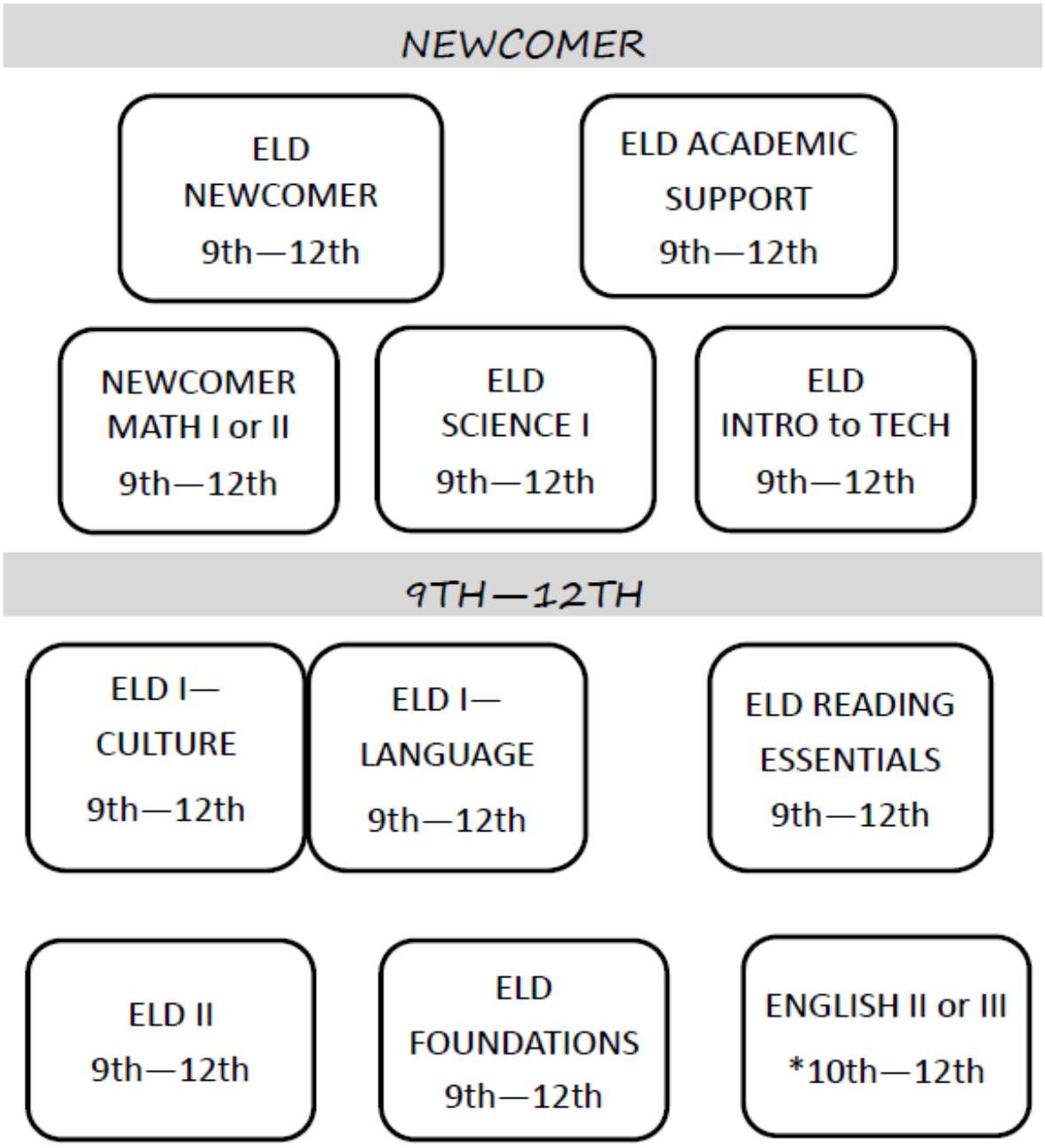
The English Composition I Honors course emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes various compositions that stress analytical, evaluative, and persuasive/argumentative writing.

ENGLISH COMPOSITION II HONORS (Morgan Community College ENG 1022) 10061

Semester/Year: Semester
Credit(s): 1
Grade level(s): 12
Prerequisite: English Composition I Honors (Morgan Community College ENG 1021)
Fees/supplies: Tuition, fees, and books will be determined on an annual basis. Composition notebook, two-pocket folder, loose-leaf college-rule paper
Recommended: MLA Handbook (9th Ed.)

The English Composition II Honors course expands and refines the objectives of English Composition I. Emphasis will be given to critical/logical thinking and reading, problem definition, research strategies, and composing analytical, evaluative, and argumentative essays.

Culturally Linguistically Diverse Education (CLDE)



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch

NEWCOMER MATH I 10251/10252

Semester/Year: Year
Credit(s): 2
Grade Levels: 9, 10, 11, 12
Prerequisite: Student NWEA screener score and teacher recommendation will qualify students for this class.
Fees/supplies: None

This course is intended for ELD students to fill significant gaps in a student's math skills and learn Academic language in Mathematics. Whole number operations, patterns, fraction concepts, data and statistics will be topics of study for this class. Time will be spent to find the gaps in student understanding and fill those gaps in order for greater success in future math classes.

NEWCOMER MATH II 10253/10254

Semester/Year: Year
Credit(s): 2
Grade Levels: 9, 10, 11, 12
Prerequisite: Math I or teacher recommendation. Student NWEA scores will also be used to qualify students for this class.
Fees/supplies: None

This course is intended for ELD students to teach concepts concerning rational numbers, integers, data, measurement, and coordinate graphing will be topics of study for this class. Time will be spent to find the gaps in student understanding and fill those gaps in order for greater success in future math classes.

ELD SCIENCE I 10365/10366

Semester/Year: Year
Credit(s): 2 Science credits
Grade level(s): 9, 10, 11, 12
Prerequisite: ELD/Science Department recommendation
Fees/Supplies: None

This course is designed for ELD students who need a strong foundation in science and learn Academic language in Science. This class will focus on concepts and vocabulary necessary for students to succeed in other science courses. Contents covered in this course include:

Science Basics, Life Science, Earth Science, and Physical Science. The textbook to be used with this class is Gateway to Science by National Geographic.

ELD INTRO TO TECH 10547

Semester/Year: Semester
Credit(s): 1 Elective credit
Grade level(s): 9, 10, 11, 12 based on WIDA Screener
Prerequisite: ELD Department recommendation
Fees/Supplies: None

This course is designed for ELD students who need an introduction to technology and to build foundational technology skills in order to fulfill requirement of Introduction to P.C. Applications. This course will teach students: intensive typing skills, how to use student emails and infinite campus, and how to use essential technology in the classroom such as Google Drive and Canvas.

ENGLISH LANGUAGE DEVELOPMENT (ELD) NEWCOMER 10046/10047

Semester/Year: Year (double blocked)
Credit(s): 4 Elective credits
Grade level(s): 9, 10, 11, 12 based on WIDA Screener
Prerequisite: ELD Department recommendation
Fees/Supplies: None

This course is designed for students who are in the Entering/Emerging stage in their language acquisition. This class will focus on the development of a student's basic listening, speaking, reading, and writing skills, with a strong emphasis on phonemic elements of the alphabet, conversational skills, and survival language such as: months of the year, days of the week, money, school vocabulary, body parts, clothing, and weather. Grammar in this course will focus on simple verbs in the present, past, and future simple tense, and the basic parts of speech: articles, nouns, pronouns, verbs, and adjectives.

ELD ACADEMIC SUPPORT 11166/11167

Semester/Year: Year
Credit(s): 2 Elective credits
Grade level(s): 9, 10, 11, 12
Prerequisite: Teacher recommendation
Fees/Supplies: None

This course is designed to assist students with academic needs. It gives students the skills and strategies in order to access coursework with support from an instructor. Specific needs of students are taken into consideration. Students enrolled in this course are English Language Learners.

ENGLISH LANGUAGE DEVELOPMENT I – CULTURE & ENGLISH LANGUAGE DEVELOPMENT I – LANGUAGE 10131/10132

Semester/Year: Year (double blocked)
Credit(s): 2 English credits/2 Social Studies credits
Grade level(s): 9, 10, 11, 12
Prerequisite: ELD Department recommendation based on WIDA Screener
Fees/Supplies: None

This course is designed for students in the Emerging/Developing stage in their language acquisition. This course will present material at a low-intermediate level. Topics to be covered in this course include:
Reading comprehension: Recognition of structure, main ideas, supporting details, topics, titles, and summarizing.
Critical thinking: Synthesizing, discussing ideas, predicting, drawing conclusions, and distinguishing between fact and opinion.
Vocabulary development: High frequency words, identifying synonyms and antonyms, parts of speech, word endings, word families, and obtaining meaning from context.
Writing skills and organization: Paraphrasing and summarizing of short stories, producing grammatically correct sentences or questions, applying academic vocabulary, and writing for a purpose (informative, persuasive, descriptive, and narrative)
Basic grammar: All verb tenses and parts of speech, clauses, possession, singular/plural, question formation, and capitalization.

ENGLISH LANGUAGE DEVELOPMENT II 10044/10045

Semester/Year: Year
Credit(s): 2 English credits
Grade level(s): 9, 10, 11, 12
Prerequisite: ELD Department recommendation based on WIDA Screener
Fees/Supplies: None

This course is designed for students in the Emerging/Developing stage in their language acquisition. This course will present material at an intermediate-mid level. Topics to be covered in this course include:

Reading comprehension: Recognition of structure, main ideas, supporting details, topics, titles, and summarizing.
Critical thinking: Synthesizing, discussing ideas, predicting, drawing conclusions, and distinguishing between fact and opinion.
Vocabulary development: High frequency words, identifying synonyms and antonyms, parts of speech, word endings, word families, and obtaining meaning from context.
Writing skills and organization: Paraphrasing and summarizing of short stories, producing grammatically correct sentences or questions, applying academic vocabulary, and writing for a purpose (informative, persuasive, descriptive, and narrative)
Basic grammar: All verb tenses and parts of speech, clauses, possession, singular/plural, question formation, and capitalization.

ENGLISH LANGUAGE DEVELOPMENT FOUNDATIONS 11383/11384

Semester/Year:	Year
Credit(s):	2 English credits
Grade level(s):	9, 10, 11, 12
Prerequisite:	Strongly recommended to be currently enrolled in a Grade Level English class.
Fees/Supplies:	None

This course provides listening, speaking, reading, and writing activities in various types of literature for students with limited English proficiency skills. The student will learn to analyze selected writings both oral and written methods. These courses also focus on the attainment of grammar and vocabulary skills as well as reading comprehension.

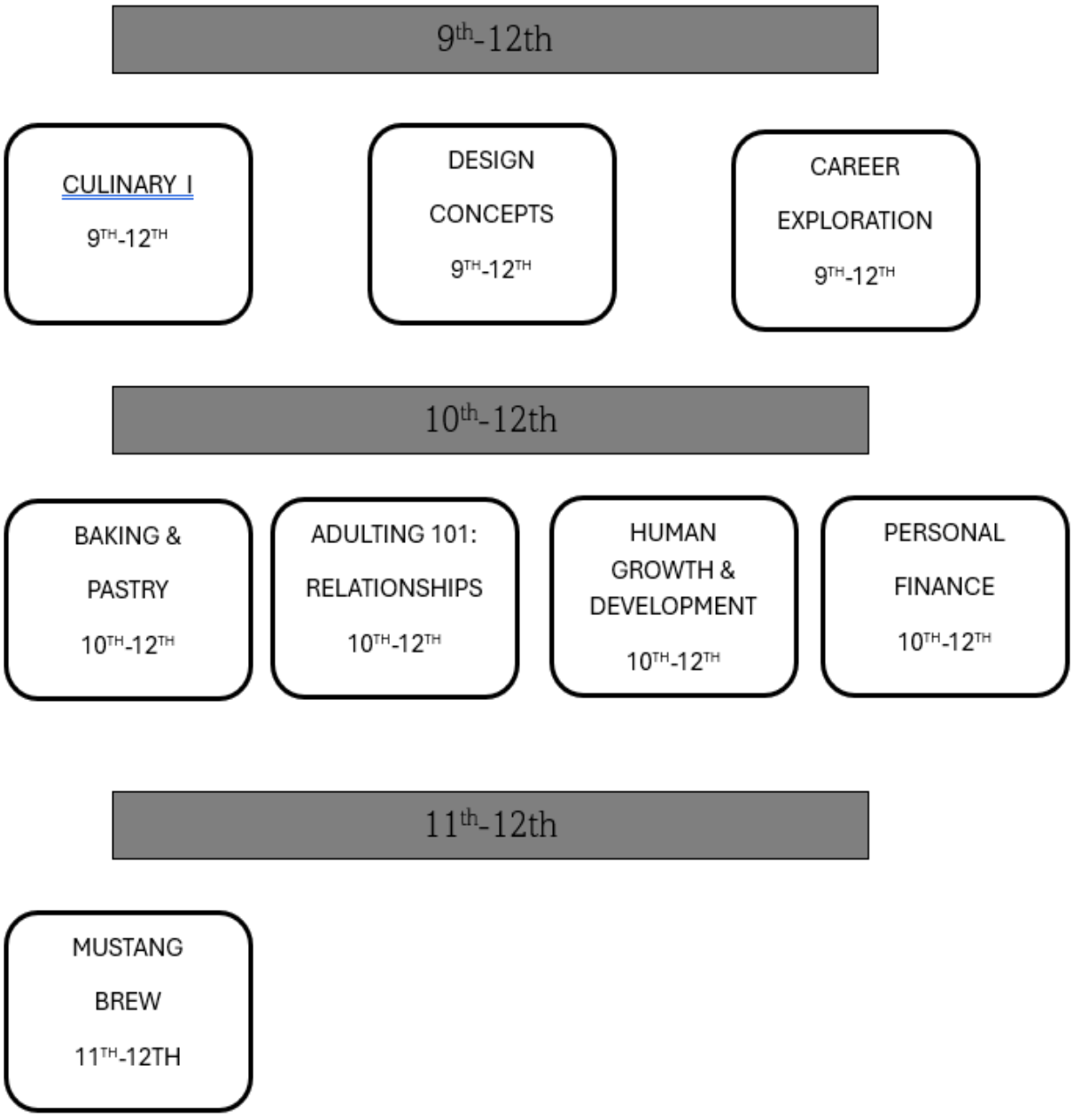
ELD READING ESSENTIALS 10066/10067

Semester/Year:	Semester
Credit(s):	1 Elective credit
Grade level(s):	9, 10, 11, 12
Prerequisite:	Teacher recommendation
Fees/Supplies:	None

Reading Essentials is a one semester (additional semesters, if needed, based on assessment evidence) reading course that provides instruction primarily in areas of decoding, comprehension, fluency, phonics, and vocabulary to students grades 9-12 identified as

deficient by several grade levels. The individualized curriculum provides resources and scaffolding to challenge and support a wide range of learners to academic success.

FAMILY & CONSUMER SCIENCES



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

There is a $20.00 one-time fee, per year, regardless of the number of FACS classes taken per student.

CAREER EXPLORATION 10630
Semester/Year: Semester
Credit(s): 1 Practical Art
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/Supplies: One-time department fee

This course is designed to identify career interest areas based on your goals, individual skills, and aptitudes. You will investigate interests, abilities and goals through various projects, and career testing procedures. Students will develop a usable education and career cluster portfolio containing information for future post-secondary education and job searches. Careers explored will be based on the Colorado Career Cluster Model.

DESIGN CONCEPTS 10629
Semester/Year: Semester
Credit(s): 1 Practical Art
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/Supplies: One-time department fee

This course will give students an introduction to the elements and principles of design as seen in clothing, floor plans, product design, food art and a variety of other fields. Students will complete hands on projects related to their interest areas.

ADULTING 101-RELATIONSHIPS 10604
Semester/Year: Semester
Credit(s): 1 Practical Art
Grade level(s): 10, 11, 12
Prerequisite: None
Fees/supplies: One-time department fee

The purpose of this course is to acquire academic knowledge, skills and understanding necessary for healthy, respectful, and caring relationships throughout your life. You will use your knowledge, skills, and practices that you have learned to develop, manage and strengthen relationships with your family, friends, coworkers, future spouses, and others. The focus is on making life decisions that will impact what career/work you choose throughout life. Emphasis is placed on positive family dynamics, and effective communication with your personal, family, workplace and/or community relationships.

CULINARY I 10601
Semester/Year: Semester
Credit(s): 1 Practical Art
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: One-time department fee

Looking for a fun and informative cooking experience? If so, this is the class for you. Learn how to follow recipes and prepare appetizing foods such as pizza, cookies, dairy, egg and muffins, biscuits, etc.. You will gain skills in kitchen safety, keeping food safe to eat by following food safety guidelines and proper knife techniques. Students will become more knowledgeable in the basic cooking techniques, measuring, with an emphasis on baking.

Baking & Pastry 10602
Semester/Year: Semester Long Class
Credit(s): 1 Practical Art
Grade level(s): 10,11,12
Prerequisite: Culinary I
Fees/supplies: One-time department fee
The Baking and Pastry Arts class is designed to introduce students to the world of baking. This hands-on course provides students with foundational skills in baking, pastry preparation, and dessert presentation. Students will learn essential techniques such as mixing, shaping, and baking a variety of breads, cakes, cookies, pastries, and other confections.
The course also emphasizes the importance of precision, creativity, and time management,
while teaching students how to follow recipes, measure ingredients accurately, and use baking
tools and equipment properly. Students will explore different types of doughs, batters, fillings,
and frostings, along with the science behind baking.

In addition to practical skills, students will gain an understanding of kitchen safety, sanitation
standards, and how to work efficiently in a commercial-style kitchen. By the end of the course, students will have a portfolio of baked goods as well as obtain a ServSafe Manager Certification. ServSafe certification is required to be eligible for Mustang Brews.

Mustang Brews 10635
Semester/Year: Year (double block during 1st & second hr)
Credit(s): 1 Practical Art
Grade level(s): 11, 12

Prerequisite: Baking & Pastry & Department Approval
Fees/supplies: One-time department fee

Mustang Brews a student-run coffee shop management course offers students hands-on experience in running a fully operational coffee shop within the school. This unique course combines practical skills with business and hospitality management, allowing students to develop expertise in food service, customer relations, and entrepreneurial thinking. Students will work in various roles, including barista, casher, inventory manager, marketing coordinator, and team leader. In addition to gaining real-world work experience, students will also learn essential skills in teamwork, problem-solving, and leadership.
This course is limited to a select number of students each semester to ensure hands-on participation and adequate role rotation. Students selected for the program will gain invaluable experience in managing a small business and developing skills that can be applied to future careers in hospitality, management, or entrepreneurship. During this class all students will be required to complete the Servsafe Manager training and receive certification upon successful completion.
Minimum Requirements for this class include passing Culinary I, completing an application available from Mrs. Einspahr and an interview with FACS department.

HUMAN GROWTH AND DEVELOPMENT 10607
Semester/Year: Semester
Credit(s): 1 Practical Art
Grade level (s): 10, 11, 12
Prerequisite: None
Fees/Supplies: One-time department fee

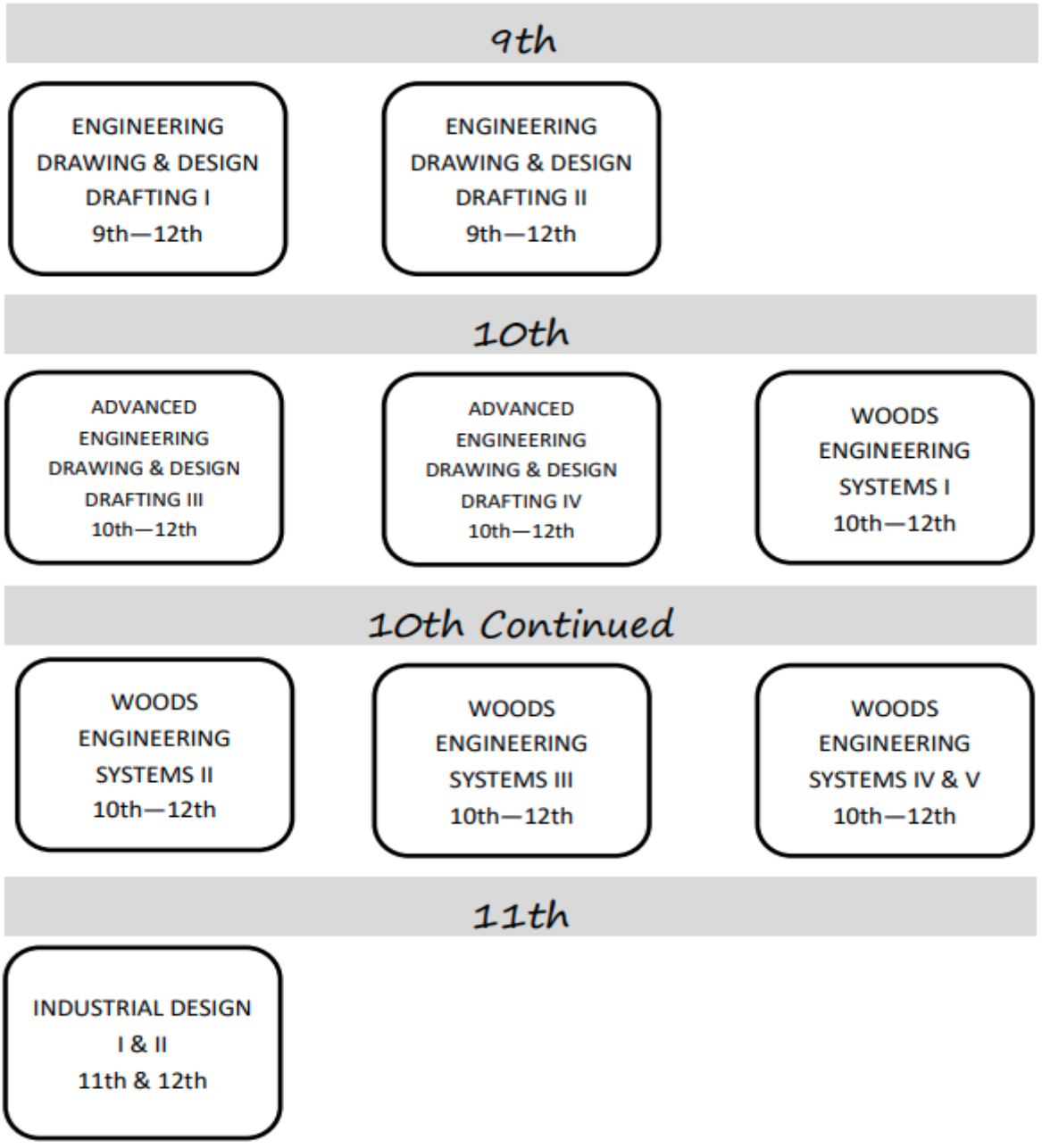
Does it interest you how human beings began and how they grow and develop into unique individuals? This course involves the overall growth and development of human beings. As part of the course, the historical and cultural factors that influence growth and development will be covered. Next, the course will address theories of child development experts and brain development. Topics will also include prenatal development, the growth and health of the baby, and the emotional, physical, moral, social, and intellectual stages of development for infants, toddlers, and preschoolers. As we grow, other factors can influence our progress such as family conditions especially related to economics and health issues. Some aspects of violence or abuse to children such as Shaken Baby Syndrome will be addressed. Finally, guidance and discipline principles and the overall care of children at various ages will be explored throughout the class.

PERSONAL FINANCE 10511
Semester/Year: Semester
Credit(s): 1 Practical Art/Financial Literacy
Grade level(s): 10, 11, 12

Prerequisite: None
Fees/Supplies: None

This course focuses on what you need to know about money, living on your own, budgeting, housing decisions, loans, insurance, managing credit and other financial relationships with money. Since you will be working, money topics such as, how you are paid, banking smarts, and employment benefits are taught. Also, how to make smart consumer decisions, develop habits to avoid fraud, identity theft and scams. All students entering adulthood will benefit from this course as they learn how to live independently. This course also fulfills a graduation requirement for Financial Literacy.

INDUSTRIAL ARTS



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

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

ENGINEERING DRAWING AND DESIGN DRAFTING I 10715

Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: Four pencils, students are responsible for all project expenses

This class will cover the basic principles of the world of drafting. We will explore the many aspects of how drafting can be used in architecture, industrial design, engineering, graphic arts, and other professions. We will follow protocol dictated by manufacturing industries and drafting standards. Students will use drafting tools to create drawings of preliminary sketches, orthographic projections, isometric, floor plans and many others. We will also use pattern development to design containers that are relevant to the world of engineering packaging. Students will have a portfolio of all their work by the end of the class. Emphasis will be placed on paying close attention to detail such as line quality, neatness, correct use of tools and accuracy. All students are required to read and use a scale for measuring.

ENGINEERING DRAWING AND DESIGN DRAFTING II 10717

Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: Engineering Drawing & Design Drafting I
Fees/supplies: Four pencils, students are responsible for all project expenses

In this class students will continue to use drafting skills to produce detailed working drawings, sectionals, auxiliary, fasteners, and simple architectural floor plans. Students will also work in design teams to create pattern development such as French fry holders and design and produce prototypes for crash vehicles. They will be introduced to computer design software such as Google Sketch, SolidWorks and ArchiCad.

ADVANCED ENGINEERING DRAWING AND DESIGN DRAFTING III 10739

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Engineering Drawing & Design Drafting II
Fees/supplies: Four pencils, students are responsible for all project expenses

This class focuses on advanced mechanical drafting and introduces architectural, residential and commercial structures, as well as industrial product design concepts. Students will apply model making skills to produce scale models. A majority of this class will focus on programs such as SolidWorks, ArchiCad and Google SketchUp.

ADVANCED ENGINEERING DRAWING AND DESIGN DRAFTING IV 10740

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Advanced Engineering Drawing and Design Drafting III
Fees/supplies: Four pencils, students are responsible for all project expenses

This class will provide a platform for all advanced students that are serious about the potential of a career in the world of design and architecture. Students will use their drafting skills to create real-world products and prototypes. They will calculate cost and evaluate key design features for structural stability and product appeal.

WOODS ENGINEERING SYSTEMS I 10711

Semester/Year: Semester
Credit(s): 1
Grade Level(s): 10, 11, 12
Prerequisite: Engineering Drawing & Design Drafting I
Fees/supplies: $10.00 material fee/$20.00 lumber fee, lock

This class will cover the basic principles of woodworking. Students will explore the concepts of how wood is use around the world as a resource to build anything from homes to products that make our lives better. Students will learn the proper techniques on how to use hand tools and power tools safely to perform cutting/shaping operations on individual parts to create a product. Student will learn how to read plans and make accurate measurements to within a 1/16" of an inch. Three projects will be made to take home.

WOODS ENGINEERING SYSTEMS II 10743

Semester/Year: Semester
Credit(s): 1
Grade Level(s): 10, 11, 12
Prerequisite: Woods Engineering Systems I
Fees/supplies: $10.00 material fee/$30.00 lumber fee, lock

This class will build upon the skills of level I class. Students will continue to build projects using tools and follow plans to construct projects. One class project will be selected to be constructed and other remaining small projects can be selected by each student.

WOODS ENGINEERING SYSTEMS III 10735

Semester/Year: Semester
Credit(s): 1
Grade Level(s): 10, 11, 12
Prerequisite: Woods Engineering Systems II
Fees/supplies: $10.00 material fee/$30.00 lumber fee, lock

This class will build upon the skills of level II class. A more challenging project will be built by the class. In addition, each student can make a small project of their choice. Material fee will vary. Students will do research on tools, advanced woodworking techniques and the construction industry.

WOODS ENGINEERING SYSTEMS IV AND V 10737

Semester/Year: Semester
Credit(s): 1
Grade Level(s): 10, 11, 12
Prerequisite: Woods Engineering Systems III
Fees/supplies: $25.00 material fee/lumber fee determined by market value and student's choice for their individual project, lock

This class is designed for the advanced students that have the desire and skill level to build their own projects. Instructor will facilitate and guide students building large complex projects. They can follow existing plans or create their own designs. Students will be responsible for calculating all materials needed and to pay for the cost.

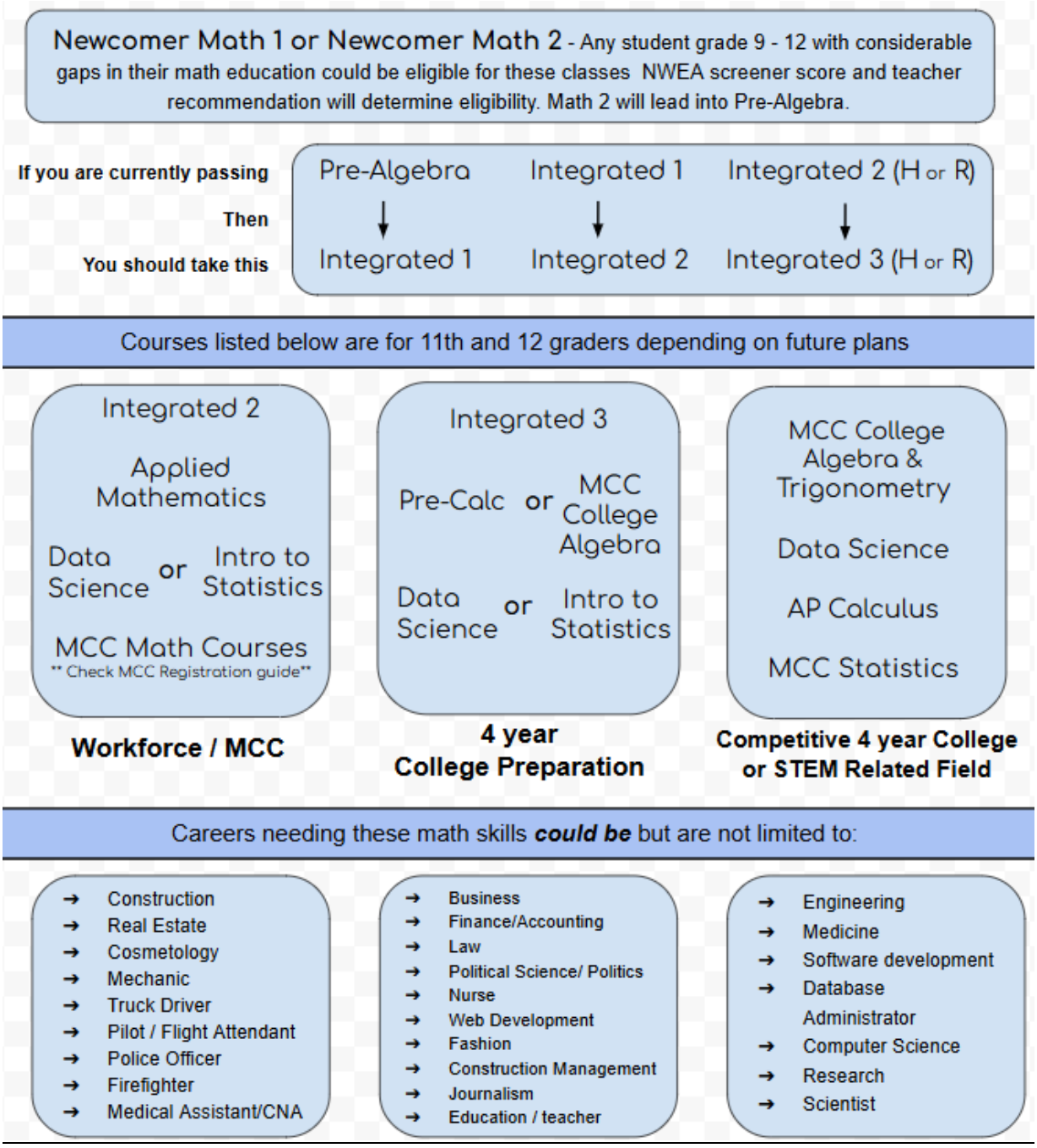
INDUSTRIAL DESIGN I AND II 10718

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: Drafting I and II and Woods I and II
Fees/supplies: Four pencils, students are responsible for all project expenses

Industrial design is the professional practice of creating products that enhance the function, usability, value, and appearance of products with the goal of benefiting the user, manufacturer, community, and the environment. Also known as product design, industrial design education prepares students to design systems and tangible artifacts including, consumer and recreational products, business and industrial products, medical and computer

equipment, and transportation and environments. Both generalist and specialist, industrial designers tend to be part artist, part entrepreneur and engineer.

MATH



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

PRE-ALGEBRA 10203/10204
Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: Math 2 or teacher recommendation. Student NWEA scores will also be used to qualify students for this class.
Fees/supplies: None

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

INTEGRATED 1 MATH 10201/10202
Semester/Year: Year
Credit(s): 2
Grade Level(s): 9, 10, 11, 12
Prerequisite: Successful completion of Pre-Algebra or 8th-grade math
Fees/Supplies: None

Integrated 1 Math is a full-year course designed for high school students to build a strong foundation in algebraic thinking, number sense, introductory geometry, and basic statistics. This course is essential for students aiming to progress in their mathematical education and is a prerequisite for higher-level math courses.

INTEGRATED 2 MATH 10209/10210
Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: Successful completion of Integrated 1
Fees/Supplies: None

Integrated 2 Math is a full-year course that builds on the foundational concepts learned in Integrated 1. This course delves deeper into algebraic reasoning, geometric relationships, and applied statistics. Students will explore topics such as quadratic functions, geometric properties, exponential functions, and probability. The course emphasizes problem-solving skills and real-world applications, preparing students for higher-level mathematics and various post-secondary pathways. Successful completion of this course is essential for students planning to pursue advanced math courses and is a prerequisite for Integrated 3.

INTEGRATED 2 MATH HONORS 10223/10224
Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11
Prerequisite: Successful completion of Integrated 1 with an A or B average and teacher recommendation
Fees/Supplies: None

Integrated 2 Math is a full-year course that builds on the foundational concepts learned in Integrated 1. This course delves deeper into algebraic reasoning, geometric relationships, and applied statistics. Students will explore topics such as quadratic functions, geometric properties, exponential functions, and probability. The course emphasizes problem-solving skills and real-world applications, preparing students for higher-level mathematics and various post-secondary pathways. The concepts in this course will be covered in-depth and at a rigorous pace. Successful completion of this course is essential for students planning to pursue advanced math courses and is a prerequisite for Integrated 3.

INTEGRATED 3 MATH 10249/10250
Semester/Year: Year
Credit(s): 2
Grade level(s): 10 - 12
Prerequisite: Successful completion of Integrated 2 or Integrated 2 Honors
Fees/Supplies: None

Integrated 3 Math is a full-year course that continues the learning from Integrated 2 and helps students strengthen their understanding of algebra, geometry, and data. Students will explore different types of functions, including polynomial, rational, radical, exponential, and logarithmic, and see how these connect to real-world situations. Other topics include data analysis, coordinate geometry, and circles. The course focuses on problem-solving, collaboration, and applying math to meaningful examples. By the end of the year, students will be prepared for a variety of next steps in math, such as Precalculus, Statistics, or college-level quantitative reasoning.

INTEGRATED 3 MATH HONORS 10255/20256
Semester/Year: Year
Credit(s): 2
Grade level(s): 10 - 12

Prerequisite: Successful completion of Integrated 2 or Integrated 2 Honors with an A or B average and teacher recommendation
Fees/Supplies: None

Integrated 3 Math Honors is a full-year course that extends the concepts learned in Integrated 2. Students will deepen their understanding of advanced algebraic and statistical reasoning while exploring a variety of function types, including polynomial, rational, radical, exponential, and logarithmic functions. Additional topics include data analysis, coordinate geometry, and circles. The course emphasizes mathematical modeling, problem solving, and real-world applications. Concepts are covered in depth and at a rigorous pace, preparing students for advanced math courses such as Precalculus, AP Statistics, and college-level mathematics.

APPLIED MATHEMATICS 10257/10258
Semester/Year: Year
Credit(s): 2
Grade level(s): 11 - 12
Prerequisite: None
Fees/Supplies: None
Applied Mathematics is a hands-on course designed for 11th- and 12th-grade students interested in technical trades, agriculture, and other career fields that use math in real-world ways. Students will apply measurement, geometry, algebra, and data analysis to practical projects such as construction design, land management, budgeting, and business planning. The course emphasizes problem-solving, teamwork, and the use of technology tools like spreadsheets and calculators to model and solve authentic problems. By the end of the year, students will gain confidence using math to make informed decisions and prepare for future success in technical careers, agriculture, or the workforce.

STATISTICS 10241/10242
Semester/Year: Year
Credit(s): 2
Grade Levels: 11, 12
Prerequisite: Completion of Algebra 1 with a C or better or teacher recommendation
Fees/supplies: None

This Statistics course introduces students to the fundamental concepts and tools used to collect, analyze, and interpret data. Students will work with spreadsheets and other data

analysis tools—without the use of coding—to create statistical graphs, calculate measures of central tendency, explore probability, and construct confidence intervals. The course also includes targeted reviews of key algebra skills to support success on college entrance exams and standardized tests. This hands-on approach helps students develop practical data literacy skills applicable across various fields.

DATA SCIENCE ESSENTIALS 10226/10227
Semester/Year: Year
Credit(s): 2
Grade Level(s): 11, 12
Prerequisite: Completion of Integrated 1 with a C or better or teacher recommendation
Fees/Supplies: None

Data Science is a full-year course introducing students to the fundamentals of statistical analysis and coding using programming languages such as R and/or Python. Students will learn to interpret and visualize data, apply statistical concepts, and explore real-world applications of data science. Key topics include descriptive statistics, probability, regression analysis, and hypothesis testing. Through hands-on projects, students will develop computational thinking skills and engage in ethical discussions about data use, preparing them for careers and studies in a data-driven world.

PRE-CALCULUS 10247/10248
Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12
Prerequisite: Successful completion of Algebra II with a grade of C or better
Fees/supplies: None

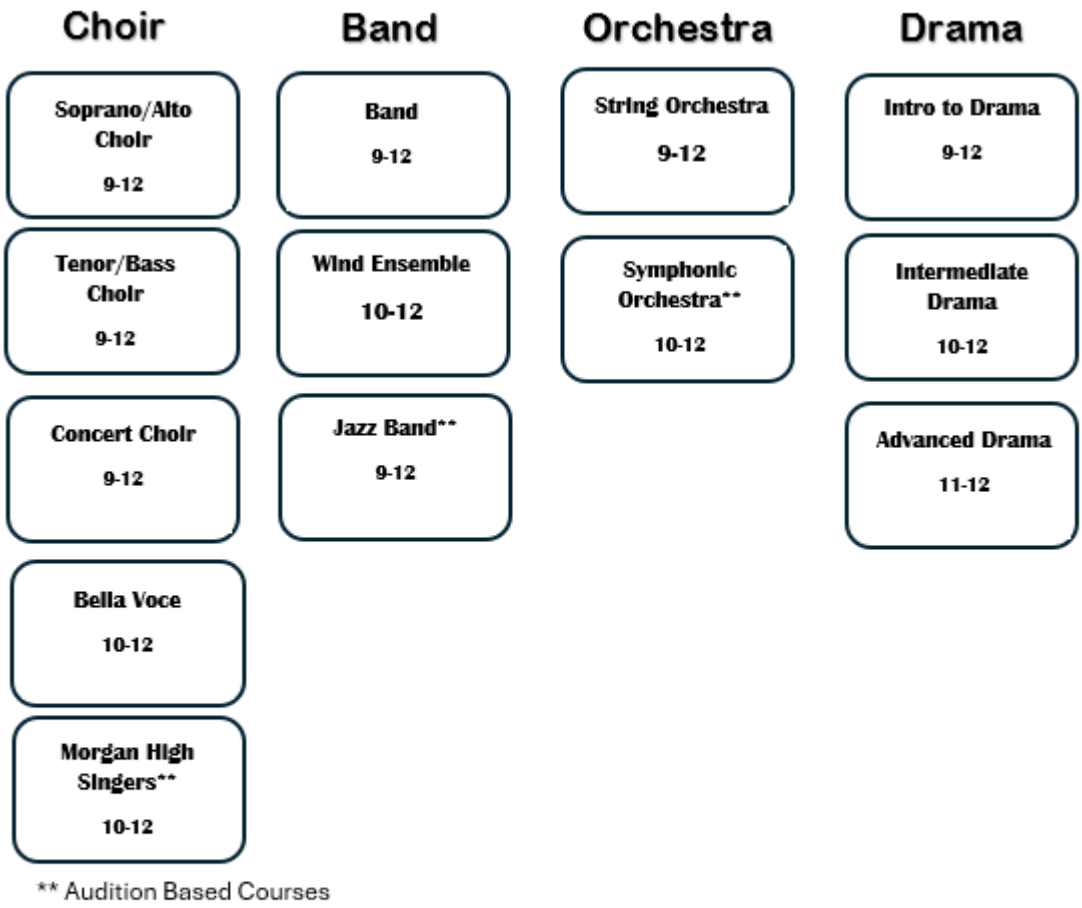
This course focuses on various types of functions including logarithmic and trigonometric. Particular attention is paid to analytic geometry with an introduction to calculus. Recommended for all students who plan on attending college, especially those planning on a math or science-based degree.

AP CALCULUS 10217/10218
Semester/Year: Year
Credit(s): 2
Grade level(s): 12
Prerequisite: Successful completion of Pre-Calculus or College Algebra and College Trigonometry with a grade of C or better
Fees/supplies: None
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

The AP 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 AP Examination in the spring.

MUSIC & DRAMA

Programs



** Audition Based Courses

Exploratory Courses



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

One semester of a fine art credit will be earned if a student participates in three musicals/dramas within four years.

BAND 10801/10802
Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: Middle school band
Fees/supplies: Instrument, outfit/uniform for performances, $15.00 class fee

The band participates in a variety of settings throughout the year and is designed to develop and build upon basic fundamentals skills.. This ensemble meets daily for the remainder of the year and performs at regularly scheduled concerts. This ensemble may fill in as the Pep Band at school events if Wind Ensemble is not available.

Wind Ensemble 10823/10826
Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: Band or instructor approval
Fees/supplies: Instrument, outfit/uniform for performances, $15.00 class fee

This course is designed to build upon previously established techniques and fundamentals and is by audition only. Wind Ensemble functions as the pep band in the fall and provides spirit and entertainment at the home football games, and will perform at additional school spirit events. For the rest of the year, the ensemble performs at regularly scheduled concerts.

BELLA VOCE 10819/10820
Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: Either Alto/Soprano, Tenor/Base, Concert Choir, or instructor approval
Fees/supplies: Concert attire

Bella Voce is open to all students and allows students the opportunity to participate in an upper level treble choir. Ideally, this is for treble singers who already had a year of choir at

FMHS in treble choir, and are not quite ready for Morgan High Singers. This course continues to develop basic signing skills and vocal production. This group performs at regular scheduled concerts.

CONCERT CHOIR 10814/10815
Semester/Year: Year
Credit(s): 2
Grade levels): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: Concert attire

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. This group performs at regular scheduled concerts.

TENOR/BASS CHOIR 10816/10817
Semester/Year: Year
Credit(s): 2
Grade levels): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: Concert attire

This class is where tenors and basses should enroll for their first year of choir at FMHS. (Intro level boys group). This course continues to develop basic signing skills and vocal production. This group performs at regular scheduled concerts.

SOPRANO/ALTO CHOIR 10821/10822
Semester/Year: Year
Credit(s): 2
Grade levels): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: Concert attire

This class is where sopranos and altos should enroll for their first year of choir at FMHS. (Intro level girls group). This course continues to develop basic signing skills and vocal production. This group performs at regular scheduled concerts

JAZZ BAND 10803/10804

Semester/Year: Year (Zero hour - 7AM M, W, TR, F)
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: Audition
Fees/supplies: Instrument

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.

MODERN BAND 10827

Semester/Year: Semester
Credit(s): 1
Grade Level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: None

Modern Band offers all students an opportunity to perform in a group similar to a modern rock band. Students need no prior experience on instruments, nor do they have to be beginners. Students will play a variety of music on a variety of instruments and have the opportunity to perform at a variety of events. Instruments such as guitar, bass, drums, keyboards, and vocals will be taught, but additional instruments are welcome!

MUSIC THEORY 10828

Semester/Year: Semester
Credit(s): 1
Grade Level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: None

Music Theory is a class for students interested in how music works. Students will learn the basics of reading and writing music (melody, harmony, rhythm, chords, and scales), how instruments work (sound waves, pitch, tone), and how to aesthetically evaluate music of all genres.

ROCK AND RHYTHM 10818

Semester:	Semester
Credit(s):	1
Grades:	9, 10, 11, 12
Prerequisite:	None
Fees/Supplies:	Guitar or borrow one from school

This is an exploratory music class that will build various basic music skills. Students will learn piano and guitar basics, as well as a small amount of music theory, basic musical terms, music history, and music technology. This class is for musicians and non-musicians.

STRING ORCHESTRA 10807/10808

Semester/Year:	Year
Credit(s):	2
Grade Level(s):	9, 10, 11, 12
Prerequisite:	Middle School Orchestra or an audition will be required
Fees/supplies:	Instrument, outfit/uniform for performances, $10.00 class 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 both performances held twice a semester. Advanced string players may audition for Symphonic Orchestra with the director.

MORGAN HIGH SINGERS 10812/10813

Semester/Year:	Year
Credit(s):	2
Grade level(s):	10, 11, 12
Prerequisite:	Audition
Fees/supplies:	Concert attire

The Morgan High Singers is a performance organization. Choir members will demonstrate steady improvement in the performance of 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.

SYMPHONIC ORCHESTRA 10805/10806

Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: Audition/Teacher elected
Fees/supplies: Instrument, outfit/uniform for performances, $10.00 class 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.

INTRODUCTION TO DRAMA 10037

Semester: Semester
Credit(s): 1
Grades: 9, 10, 11, 12
Prerequisite: None
Fees/Supplies: $10 class fee

This course provides an introduction to drama/theater, both acting and technical aspects. Students will explore the basics of the following areas in Introduction to Drama: acting, children's theater, script analysis, and design (set, costume, makeup, publicity, light and sound).

INTERMEDIATE DRAMA 10038/10139

Semester: Year
Credit(s): 2
Grades: 10, 11, 12
Prerequisite: MUST have successfully completed Introduction to Drama, or have written approval by the instructor
Fees/Supplies: $10 class fee

Intermediate Drama extends the exploration of theater from Introduction to Drama. It will expand on the topics from Introduction to Drama, plus add topics like directing, play production, economics of theater and more.

ADVANCED DRAMA 10089/10149

Semester/Year:	Year
Credit(s):	2
Grades:	11, 12
Prerequisite:	MUST have successfully completed Intermediate Drama
Fees/Supplies:	$10 class fee

Advanced Drama allows student actors and technicians to expand upon their beginning-level skills in the following areas: acting (monologue, duet, small scenes), design (set, costume, makeup, publicity, lights, sound, special effects), and production (directing, economics and marketing of theater). Students will work in groups and individually in instructor-led and student-led projects throughout the year.

STAGECRAFT 10825

Semester/Year:	Semester
Credit(s):	1
Grades:	9, 10, 11, 12
Prerequisite:	None
Fees/Supplies:	None

Stagecraft is a hands-on course. In this course, students will learn the basics of construction as related to the creation of theatrical products. Some of the topics covered will be: shop safety, use of tools, painting techniques, costume construction, makeup design, and more. Students will also play a role in the construction of the sets for school theatrical productions.

MUSTANG PRODUCTIONS

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

JOURNALISM I/HOOFBEAT NEWS 10027/10028

Semester/Year:	Year
Credit(s):	2 (Elective)
Grade level(s):	10, 11, 12 (instructor approved, by application)
Prerequisite:	Application; Minimum of a "C" in high school English
Fees/supplies:	*Optional* supplies: memory card (SDHC and micro SDHC), tripod, camera, memory card reader, flash drive

Students will learn and practice the fundamentals of broadcast news: video production, video editing, interviewing, news writing, ethics in journalism, freedom of speech, etc. Students will be expected to cover events and conduct interviews. These students are part of the Hoofbeat News staff and will produce stories that will be a part of the broadcast, and that work will most certainly include efforts outside of class time. Students will have options to anchor the news, edit final broadcasts and run social media platforms (all after training). The staff of Hoofbeat News will represent the school and will exhibit professionalism. (This course does not fulfill an English graduation requirement.)

JOURNALISM II/HOOFBEAT NEWS 10027/10028

Semester/Year:	Year
Credit(s):	2 (Elective)
Grade level(s):	11, 12
Prerequisite:	Successful completion of Journalism I, instructor application
Fees/supplies:	*Optional* supplies: memory card (SDHC and micro SDHC), tripod, camera, memory card reader, flash drive

Students in this class are members of the Hoofbeat staff who have a strong commitment to Hoofbeat News. Journalism II students are the natural leaders on the Hoofbeat staff, and must be willing to go the extra mile to make sure the broadcasts are complete and of high-

quality by the deadline. This will include working extra time outside of class, as well as mentoring new staff members. Students will be expected to cover events and conduct interviews, as well as be involved in producing, directing, anchoring, filming and editing the broadcast. The staff of Hoofbeat News will represent the school and will exhibit professionalism. (This course does not fulfill an English graduation requirement.)

YEARBOOK 10054/10055

Semester/Year: Year
Credit(s): 2 (Elective)
Grade level(s): 10, 11, 12
Prerequisite: Application and instructor approval
Fees/supplies: Activity sticker

This class allows students to participate in the production of the school yearbook. Students in this course are required to learn layout design, write captions and headlines, sell advertisements, learn and utilize basic photography skills, and attend events outside of school time. (Attendance at various events is not optional – only consider this class if you are willing to work outside of school hours.)
Students will also have the opportunity to accept leadership positions and develop new skills as they build the yearbook. Outside time is required for photographing school events and ensuring deadlines are met. Emphasis on the importance of deadlines is a big part of this class.

YEARBOOK EDITOR-IN-CHIEF HONORS 10056/10057

Semester/Year: Year
Credit(s): 2 (Elective)
Grade level(s): 11, 12
Prerequisite: Instructor approval
Fees/supplies: Activity sticker

Yearbook editors must be totally committed to producing the yearbook. These leaders should plan to attend the summer yearbook camp where the yearbook is started for the next school year. Editors make many decisions regarding photography, design, copy, and team building and are required to spend time helping staff members in addition to completing their own deadlines. Minimum one year of yearbook experience is required, along with adviser approval.

VIDEO PRODUCTION I 11234

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: None
Fees/supplies: $20 course fee

Video Production will allow students to develop skills in pre-production and post-production, through a variety of video-based projects. Fundamentals of video production will be covered, such as: techniques and aesthetics of shooting, proper lighting and sound, storytelling through film, video editing, etc. Basic techniques covered will include: video camera operations, scripts and storyboarding, importing/exporting content, infographics, and/or animations, based on available time in the 1-semester course.

VIDEO PRODUCTION II 11235/11236

Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: Successful completion of Video Production I
Fees/supplies: $20 course fee

This is a project-based course that will build on the skills students learned in Video Production I. These skills will include pre-production, production, and post-production. Students will work on more advanced video editing techniques, explore new genres of filmmaking, and utilize skills to culminate the course in a film of their choice.

VIDEO PRODUCTION III 11237/11238

Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12
Prerequisite: Successful completion of Video Production II
Fees/supplies: $20 course fee

This project-based production class will be entirely independent and self-designed, culminating in a completed video based on the approved design at the end of each semester.

PHYSICAL EDUCATION

9th – 12th

- BOYS' TEAM SPORTS/ FITNESS — 9th – 12th
- CO-ED BEGIN. WEIGHT TRAINING — 9th – 12th
- GIRLS' BEGIN. WEIGHT TRAINING — 9th – 12th
- GIRLS' TEAM SPORTS/ FITNESS — 9th – 12th

10th – 12th

*May be available to 9th graders in 2nd semester if prerequisite was met 1st semester.

- ADVANCED WEIGHT TRAINING — *10th – 12th
- LIFETIME ACTIVITIES — *10th – 12th
- MUSTANG POWER CO-ED — *10th – 12th
- Advanced Team Sports and Strategy — 10th – 12th
- HEALTH — 10th – 12th
- SPORTS LEADERSHIP — 10th – 12th

11th – 12th

- Outdoor Education — 11th – 12th
- STRUCTURE AND FUNCTION OF THE HUMAN BODY — 11th – 12th
- PAL PHYSICAL EDUCATION — 11th – 12th

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.
Every student must pass three semesters of a combination of PE classes to graduate. Every student must ALSO pass one semester of Health to fulfill their graduation requirements. One semester of PE will be "waived" if a student successfully completes three seasons, within the athletic program, in four years. A student may not take more than one PE class per semester.

PREREQUISITE COURSES - must pass one of these to take an elective course:
Boys' Team Sports/Fitness
Co-ed Beginning Weight Training
Girls' Team Sports/Fitness
Girls' Beginning Weight Training

In order to take Advanced Weight Training course or Mustang Power a student must pass either Girls' Beginning Weight Training or Co-ed Beginning Weight Training and have a teacher recommendation.

ELECTIVE COURSES - may be taken after passing a prerequisite course from the above list:
Advanced Weight Training
Lifetime Activities

BOYS' TEAM SPORTS/FITNESS 10902

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	9, 10, 11, 12
Prerequisite:	None
Fees/supplies:	Appropriate gym clothes and shoes.

This course is designed to introduce boys to a variety of team activities related to the PE 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. This course may only be taken twice.

CO-ED BEGINNING WEIGHT TRAINING 10904

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	9, 10, 11, 12

Prerequisite: None
Fees/supplies: Appropriate gym clothes, shoes, notebook for journals.

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.

GIRLS' BEGINNING WEIGHT TRAINING 10903
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: Appropriate gym clothes, shoes, notebook for journals.

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.

GIRLS' TEAM SPORTS/FITNESS 10901
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None
Fees/supplies: Appropriate gym clothes and shoes.

This course is designed to introduce girls to a variety of team activities related to the PE 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. This course may only be taken twice.

ADVANCED WEIGHT TRAINING 10906
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9 (2nd semester only-must have teacher approval), 10, 11, 12

Prerequisite: Must have passed Girls' or Co-ed Beginning Weight Training
Fees/supplies: Appropriate gym clothes, shoes, notebook for journals.

This course introduces students to the basics of weight training, safety factors, spotting, and knowledge of muscle groups. Introductions 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.

LIFETIME ACTIVITIES 10907
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9 (2nd semester only), 10, 11, 12
Prerequisite: Must have passed one PE prerequisite course
Fees/supplies: Appropriate gym clothes and shoes.

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. This course may only be taken twice.

MUSTANG POWER CO-ED 10918
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9 (2nd semester only-must have teacher approval), 10, 11, 12
Prerequisite: Must have passed Girls' or Co-ed Beginning Weight Training or be an active varsity sports participant in current semester (PE Department/school counselor approval)
Fees/supplies: Appropriate gym clothes, shoes.

This class is offered to students who are currently participating in a sanctioned fall/winter/spring sport. It is geared to condition the students to better prepare them for their chosen sport. Classes will include plyometric stations and drills that focus on foot speed and explosiveness. This is a great opportunity for a sports participant to gain flexibility, strength, and technique.

HEALTH 10905
Semester/Year: Semester
Credit(s): 1

Grade level(s): 10 (recommended), 11, 12
Prerequisite: None
Fees/supplies: None

Students will gain the fundamental knowledge necessary to lead a healthy lifestyle, understand the importance of all three components of health and how they relate to an individual's daily life. The students will be more prepared to make educated choices in regard to personal health and well-being and students will learn that being "healthy" is much more that being free from illness. Possible topics may include: healthy diet and healthy choices, body systems, physical fitness, disease, stress, physical/mental/emotional wellness, the effects of violence and self-harming behavior on the individual and society, alcohol, tobacco and other drugs, relationships and sexual health, reproductive system, lifestyle, safety, first aid and CPR. REQUIRED COURSE FOR GRADUATION.

SPORTS LEADERSHIP 10919
Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Application process and instructor approval. Student must be actively involved and in good standing in a contact sport within the school year.
Fees/Supplies: Pending individual certifications that the student chooses

Sports Leadership is a course for student athletes who seek opportunities to expand and deepen their group and individual skills in order to positively impact their teams and their community. Building on collaborative skills, students will gain knowledge and expertise in leadership skills including goal setting, effective communication, critical thinking, and collaborative strategies. Concentration areas: leadership, sport management, coaching, sport journalism communication, and community involvement.

STRUCTURE AND FUNCTION OF THE HUMAN BODY 10920
Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: Application process and instructor approval
Fees/supplies: Depends on CPR Certification, subject to change

This course is designed to give students a better understanding of how the human body physically functions. In this course we will take a look at the structure and build of the human body. We will look at how muscles relate to activity and movement, and use biomechanics to perform physical analysis. We will look at strategies to prevent injury, first aid, and CPR.

PAL PHYSICAL EDUCATION 10922/10923

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	SSN Students 9 -12 Mentors 11-12
Prerequisite:	SSN – Will already be enrolled in class per teacher request. (Students will be added by teacher's judgement based off of individual needs/IEP.) Mentors – Must fill out an application form to be accepted into the course. Students enrolling in PALS as a peer partner must demonstrate dependable attendance (90% or higher) in the prior semester and a positive record of participation and cooperation in PE classes.
Fees/supplies:	None

A diversified program of developmental activities, games, sports, and rhythms designed to meet the individual needs. Students that would benefit from this class include all the SSN students as well as an equal number of peer tutors that are enrolled in this course to receive a PE credit.

Advanced Team Sports and Strategy 10927

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	10-12
Prerequisite:	Successful completion of Team Sports/Fitness class.
Fees/supplies:	Appropriate gym clothes and shoes.

Advanced Team Sports and Strategy is designed to build upon the fundamental skills and knowledge gained in the prerequisite course, Team Sports/Fitness. This course is tailored for high school students who have a passion for team-based athletics and are eager to dive deeper into the strategic aspects of various sports. Through a combination of theory, practical application, and competitive gameplay, students will develop a comprehensive

understanding of team dynamics, advanced techniques, and tactical decision-making in sports. This course is designed to provide students with a challenging and enriching experience in team sports. It aims to foster not only physical skills but also critical thinking, leadership, collaboration, teamwork, and sportsmanship. Students who successfully complete this course will be well-prepared for advanced levels of play in their chosen team sports.

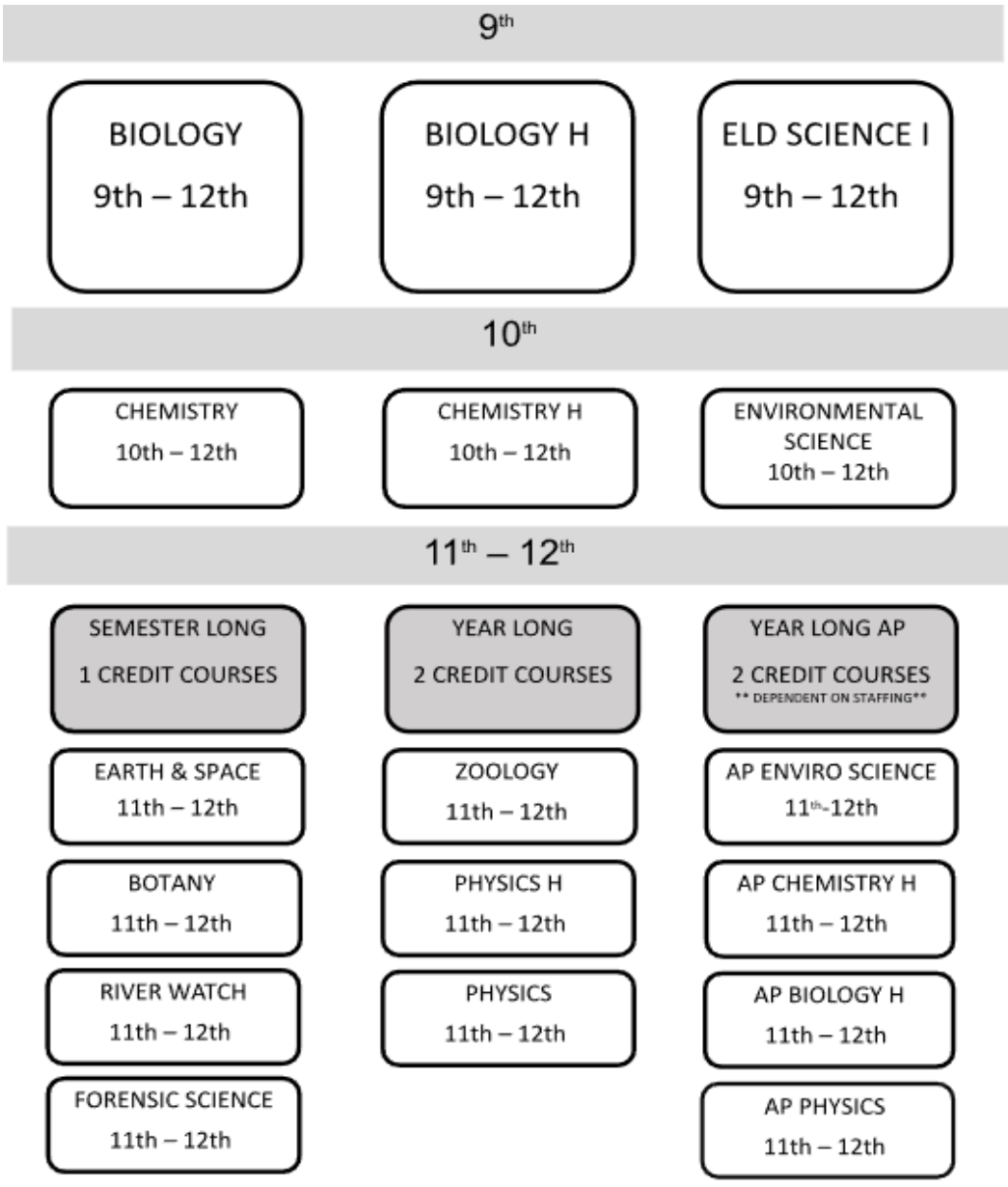
Outdoor Education: Exploring Colorado's Natural Wonders

Semester/Year: Semester

Credit(s): 1
Grade level(s): 11-12
Prerequisite: 2 Physical Education credits
Fees/Supplies: TBT $5-$25 Field Trip costs. Hikes, fishing trip, and trip to North Sterling 3D archery range.

This outdoor education course is a comprehensive exploration of Colorado's natural beauty and resources. Partnering with the Colorado Division of Wildlife and Trout Unlimited, students will gain hands-on experience in various outdoor activities, including fly fishing, hunting theory, wilderness survival, archery, hiking, and biking. Through this course, students will develop a deep appreciation for the outdoors, wildlife, and natural conservation while honing their outdoor skills.

SCIENCE



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced-price lunch.

BIOLOGY 10309/10310

Semester/Year: Year
Credit(s): 2
Grade level(s): 9
Prerequisite: None
Fees/supplies: None

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

BIOLOGY HONORS 10311/10312

Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: Recommendation by the student's school counselor, Science Department, or approval from the administration
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.

ELD SCIENCE I 10365/10366

Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: ELD/Science Department recommendation
Fees/supplies: None

This course is designed for students who need a strong foundation in science. This class will focus on concepts and vocabulary necessary for students to succeed in other science courses. Contents covered in this course include: Science Basics, Life Science, Earth Science, and Physical Science. The textbook to be used with this class is Gateway to Science by National Geographic.

CHEMISTRY 10315/10316

Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: None
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 the 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 10317/10318

Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: Passed Honors Biology with test averages of B or above, or the recommendation by the student's school counselor, Science Department, or approval from the administration
Fees/supplies: None

This lab course is designed for college-bound science majors. The pace and intensity of this course will be greater than that of 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.

ENVIRONMENTAL SCIENCE 10369/10370

Semester/Year: Year
Credit(s): 2
Grade Level(s): 10, 11, 12
Prerequisites: None
Fees/Supplies: None

Environmental science is a natural science studied in an interdisciplinary context. This includes considering how humans have influenced various systems around us. It provides students with many of the scientific principles and concepts from biology, earth and atmospheric

sciences, and fundamental principles of chemistry and physics. The course will focus on methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

EARTH AND SPACE SCIENCE 10371
Semester/Year: Semester
Credit(s): 1
Grade Level(s): 11, 12
Prerequisites: None
Fees/Supplies: None

This course is designed for both the college-bound science students and non-college bound students interested in Geology and Astronomy. This includes lab class and hands-on experiments will be completed. The discipline examines Earth's interior structure, chemistry, motion, and dynamics; the processes affecting its landscapes, including ice and climate; natural hazards; the surrounding space environment; planetary processes; and geobiology.

Topics to be covered:

- Identification of rocks, minerals, and fossils
- Oceans, lakes, rivers, and glaciers
- Plate tectonics, volcanoes, mountain formation, and earthquakes
- Identification of stars
    - Different types of stars
    - Spectroscopy (what stars are made of)
- Galaxies
- Age of the Universe
- Asteroids and Comets
- Black Holes

BOTANY 10367
Semester/Year: Semester
Credit(s): 1
Grade Level(s): 11, 12

Prerequisites: None
Fees/Supplies: $20

Botany is the scientific study of plants and their relationship to the environment. In this course, students will focus on the principles of agronomy, horticulture, and forestry to investigate the growth, reproduction, anatomy, morphology, physiology, biochemistry, taxonomy, genetics, and ecology of plants. This course will concentrate on lab practices in the classroom and school greenhouse for hands on and real world application.

PHYSICS 10321/10322
Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12 (10th upon recommendation by the student's school counselor, Science Department, or approval from administration)
Prerequisite: Completion of Integrated Math 1
Fees/supplies: None

This is a conceptual physics course that includes the necessary mathematics. It progresses somewhat slower than Physics Honors, because the math is minimal and is taught concurrently with the physics. 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 requirement for Physics, and qualifies as a lab science.

PHYSICS HONORS 10323/10324
Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12, (10^{th} upon recommendation by the student's school counselor, Science Department, or approval from administration)
Prerequisite: None
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 who 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.

RIVER WATCH 10307

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: Successful completion of Chemistry or Enviro Science and a Cumulative GPA of 2.5 or above.
Fees/supplies: Possible fee for field trip

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. May take 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.

Forensic Science 10327

Semester/Year: Semester
Prerequisites: Biology, Chemistry or Environmental
Grade level: 11-12
Fees/Supplies: None

This semester-long Forensic Science course introduces high school students to the scientific principles and techniques used in crime scene investigation and criminal justice. Students will explore how biology, chemistry, physics, and Earth science are applied to solve real-world cases. Throughout the course, students will participate in hands-on labs, simulations, and mock crime scene investigations to practice evidence collection, analysis, and interpretation.

ZOOLOGY 10343/10344

Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12 (Science Department approval)
Prerequisite: One year of Biology or Biology Honors with a grade of B (or above) OR with instructor approval AND one semester of Health (grade of B or above)
Fees/Supplies: $20.00

This course provides a detailed study of the comparative anatomical and behavioral adaptations seen in the major classes of animals the subphylum Vertebrata. Completion of this course will provide two science credits (one for each successfully completed semester). Dissections of all major classifications will be performed.

AP/college-level classes will only be offered if enrollment numbers are 12 or higher and a certified instructor, who has been trained in college-level/AP courses, is available.

AP BIOLOGY HONORS 10313/10314

AP/college-level classes will only be offered if enrollment numbers are 12 or higher and a certified instructor who has been trained in college-level/AP courses is available.

Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12
Prerequisite: Chemistry, Biology Honors grade of B (or above), or Biology upon recommendation by the student's school counselor, Science Department, or approval from administration
Fees/supplies: $30.00
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

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.

AP CHEMISTRY HONORS 10319/10320

AP/college-level classes will only be offered if enrollment numbers are 12 or higher and a certified instructor, who has been trained in college-level/AP courses, is available.

Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12

Prerequisite: Chemistry with B (or above) or upon recommendation by the student's school counselor, Science Department, and approval from the administration
Fees/supplies: None
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

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 AP exam in May. Recommended to those students considering Chemistry, Chemical Engineering, Medicine, Veterinary Medicine, Pharmacology, Bachelor Nursing, and related fields.

AP ENVIRONMENTAL SCIENCE 10347/10348

Semester/Year: Year
Credit: 2
Grade level(s): Juniors & Seniors
Prerequisite: Students must have completed 2 years of science classes consisting of Biology and either Chemistry or Physics with a C or better. Students must also have completed Algebra I with a C or better.
Fees/Supplies: N/A

Course description: The AP Environmental Science course outlined in this framework reflects learning that analyzes environmental concepts and processes to achieve understanding in order to propose and justify solutions to environmental problems. The course teaches students how to apply science to the solutions of important social problems. It also provides opportunities to practice applying scientific methods to practical, real-life problems. The AP Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them.

SOCIAL STUDIES

9th	10th	11th/12th
World Geography	American History	American Government/Civics

Electives

Available
10th - 12th Grade

Yearlong course - 2 credits

AP Human Geography Honors

Available
11th & 12th Grade

Semester Courses - 1 Credit

Current Issues
Psychology
World Religions
Colorado History

Available
11th & 12th Grade

Yearlong courses - 2 credits

AP Psychology Honors
AP U.S. Government/Politics Honors
AP U.S. History Honors
AP African American Studies

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

WORLD GEOGRAPHY 10401/10402

Semester/Year: Year
Credit(s): 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.

AMERICAN HISTORY 10403/10404

Semester/Year: Year
Credit(s): 2
Grade levels(s): 10, 11
Prerequisite: None
Fees/Supplies: None

American History will begin at the end of Reconstruction (1877) and continue to the end of the 20th Century. We will follow the Colorado Model Curriculum, studying American History thematically, one theme each quarter. First semester will cover "Population Shifts," then "Change." Second semester starts our study of "War and Peace," covering all the major wars for the United States since the Spanish-American War. The fourth quarter will cover the "American Dream," what it was, how it has changed, and what it is now for each of us, using the Cold War as a focal tool.

AMERICAN GOVERNMENT/CIVICS 10407

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11
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 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.

AP HUMAN GEOGRAPHY HONORS 10423/10424

Semester/Year: Year
Credit(s): 2
Grade Levels: 10, 11, 12
Prerequisite: B or better in Language Arts and Social Studies the previous semester
Fees/Supplies: None
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

This is a national program established by the College Board. The program in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organizations and their environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Colleges will grant credit to students who have successfully passed the examination.

CURRENT ISSUES 10412

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: None
Fees/supplies: None

Using the 8 basic concepts associated with contemporary world issues, students will learn about what is happening around the world. They will use this knowledge to gain a better understanding of how these things will impact their generation both now, and in the future. These concepts include: Media Bias, Global Connections, Civic Participation and Skills, Civil and Human Rights, Environmental Sustainability, Technology, National Security and Diplomacy and Global Economy.

PSYCHOLOGY 10408

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: None
Fees/supplies: None

This is an introductory course in human behavior. Course topics include, but are not limited to Learning, Personality, Mental Health, Consciousness, Growth and Development, Memory, Emotions, and Personality Disorders. There are 17 total topics available, following the 2 Expected by the American Psychological Association. All students will have a voice in which of the others will be explored with the time available.

WORLD RELIGIONS 10418

Semester/Year: Semester
Credit(s): 1
Grade level(s): 11, 12
Prerequisite: None
Fees/supplies: None

This course will delve into the basic tenets of religions around the world with an eye towards understanding and tolerance of different beliefs. There will be a focus on the five major religions as well as many of the minor religions practiced. This project based course also studies the characteristics common to all religions in all periods of history.

AP PSYCHOLOGY HONORS 10421/10422

Semester/Year: Year
Credit(s): 2
Grade Levels: 11, 12
Prerequisite: B or better in Language Arts and Social Studies the previous semester
Fees/Supplies: None
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

The purpose of the AP course in psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is

a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Will be offered on odd years (based on the graduating class).

AP U.S. GOVERNMENT AND POLITICS HONORS 10425/10426

Semester/Year: Year
Credit(s): 2
Grade Levels: 11, 12
Prerequisite: B or better in Language Arts and Social Studies the previous semester, OR B or better in American Government/Civics.
Fees/Supplies: None
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

This is a national program established by the College Board. The program in U.S. Government and Politics is designed to expand student knowledge of the formation and functioning of the U.S. Government and political system. Students use skills in definition, classification, causation, comparison, concept application argumentation, source analysis, data analysis, and the application of Supreme Court precedence to examine the foundations of the U.S. Government, how the branches interact, Civil Rights and Civil Liberties, political ideologies and beliefs, and political participation. Colleges will grant credit to students who have successfully passed the examination.

AP U.S. HISTORY HONORS 10405/10406

Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12
Prerequisite: B or better in Language Arts and Social Studies the previous semester
Fees/supplies: None
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

This is a national program established by the College Board. The 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 examination.

AP African American Studies 10415/10416
Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12
Prerequisite: B or better in Language Arts and Social Studies the previous semester
Fees/supplies: None
Requirement: Students enrolled in AP courses are encouraged to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora.

COLORADO HISTORY 10427

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	11, 12
Prerequisite:	None
Fees/supplies:	None

This course explores the historical development, cultural dynamics, and governance of the state of Colorado from pre-colonial times to the present. Students will investigate the geographic environments of Colorado, the experiences and contributions of Indigenous peoples and diverse communities, the economic transformations of the region, and the evolution of political and civic institutions at the local and state levels. Through primary and secondary sources, analytical writing, civic engagement projects, and critical inquiry, students

will develop historical thinking skills, understand multiple perspectives, and connect past events to contemporary issues that shape Colorado's future. The course satisfies state requirements for instruction in Colorado history, culture, social contributions, and civil government as outlined in Colorado law and supports mastery of the Colorado Academic Standards for Social Studies.

SPECIAL EDUCATION

9th-10th

- **Strategies for Success**

9th-12th

- **Interpersonal Skills**
- **IEP Intervention**

11th-12th

- **Career Development/Planning**

Education for Life Program

- **Education for Life**
- **English Skills for Life**
- **Math Skills for Life**
- **Community & Independent Living 18 to 21 Program**
- **Transitions 18 to 21 Program**

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

High school programs for students receiving Special Education services will be developed on an individual basis based on diagnostic data, past educational history, and educational potential under IDEA 2004 (INDIVIDUALS WITH DISABILITIES EDUCATION ACT). Students will work on a scheduling contract basis with graduation requirements developed through the regular curriculum, their IEP (Individual Education Plan) goals, or a combination of both with the approval of the High School principal and their parents.

The Special Education program will provide instructional support to the student and the regular classroom teacher to facilitate the student's continued enrollment in the regular program whenever possible and appropriate. Integration will be an adaptive and supportive system enhancing the academic and emotional success of students.

The Education for Life Program (EFL) is a special education program designed for students with significant support needs. The EFL program teaches students functional life skills that are necessary for everyday life as a productive member of society. The EFL program strives to bring learning, confidence, and empowerment to our students with significant support needs. The EFL program supports student learning by furthering education through the continuation of the 18-21 program which provides students with on-the-job-training opportunities, community experiences and continued academic needs.

When a student has fulfilled the Morgan County School District Re-3 Board of Education required curriculum requirements, without modifications resulting in achievement of lower grade standards, he or she will be awarded a standard High School diploma. A Certificate of Completion will be issued to special education students who have attended high school through their senior year, but who have not earned the required credits to be awarded a diploma, or met their IEP goals and objectives.

Graduation requirements are dependent upon the graduation year of the student.
For students eligible for special education and who have an active IEP, the IEP may be used to outline and provide for appropriate course substitutions to supplant or replace current graduation requirements with alternate course options. These course alternatives must directly align with the student's IEP and documented post-secondary goals and must be approved by both the building principal and the Director of Special Education.

IEP Intervention 11387
Semester/Year: Semester
Grade Level: 9,10,11,12
Credit: 1

Prerequisite: teacher recommendation, IEP
Fees/Supplies: Writing Utensil
This class is for students with significant foundational gaps in reading, math and/or writing. Students will receive direct intervention to support their IEP goals. Additionally, this course will be a hybrid with academic support where students can receive the support and assistance to access their general education classes; specific skill standards taught in the academic classroom will be reinforced.

STRATEGIES FOR SUCCESS 11180/11183

Semester/Year:	Year
Credit(s):	2
Grade Level(s):	9, 10
Prerequisite:	IEP
Fees/Supplies:	None

This class is designed to provide students an opportunity to improve academic success and life-long skills through the development of executive functioning skills and the building of academic self-esteem through direct instruction while improving student learning effectiveness, attitudes, and motivation. Topics covered will include time management, organization, goal setting, academic/behavior support, IEP awareness, self-advocacy, and career exploration plus academic planning.

Additionally, this course will be a hybrid with academic support where students can receive the support and assistance to access their general education classes; specific skill standards taught in the academic classroom will be reinforced.

INTERPERSONAL SKILLS 11117/11124

Semester/Year:	Year
Credit(s):	2
Grade level(s):	9, 10, 11, 12
Prerequisite:	None
Fees/supplies:	Paper/writing utensils

This course is designed to offer support and assistance for students with behavioral needs to address self-awareness, self-management, social awareness, relationship skills, and responsible decision-making. Students will receive direct instruction in the areas of social skills, conflict resolution, problem solving, resiliency and express feelings and concerns in an

acceptable fashion. Students will develop these skills, so they can become successful, independent individuals.
Additionally, this course will be a hybrid with academic support where students can receive the support and assistance to access their general education classes; specific skill standards taught in the academic classroom will be reinforced.

CAREER DEVELOPMENT/PLANNING 11181/11184
Semester/Year: Year
Credit(s): 2
Grade Level(s): 11, 12
Prerequisite: IEP
Fees/Supplies: None

As developmentally appropriate, this course is designed for students to learn about various employability skills necessary to meet and exceed employer expectations on the job by developing workplace skills such as interpersonal communication, teamwork, leadership, critical thinking, and ethical decision making in the workplace. Students will demonstrate employability skills to accurately complete job applications, write a resume, and ask for letters of recommendation. Students will be goal setting and career planning for life after high school. Students should be able to articulate short-term action necessary to achieve goals in their career plan; including intentional academic planning, high school choices based on self-awareness, and postsecondary aspirations. Students will be able to understand their IEP and develop skills to direct their IEP. Specific skills such as time management, teamwork, problem solving, personal financing, leadership, and communication may be covered.
Community resource linkages may occur, such as Division of Vocational Rehabilitation, post-secondary student services, Workforce Centers, and the School to Work Alliance Program (SWAP).

Additionally, this course will be a hybrid with academic support where students can receive the support and assistance to access their general education classes; specific skill standards taught in the academic classroom will be reinforced.

EDUCATION FOR LIFE 11187/11188
Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12

Prerequisite: Must be enrolled in the Education for Life program and approval from IEP Team.
Fees/supplies: None

The Education for Life (EFL) classroom is designed to give students the functional skills and strategies for everyday student and adult living. Students are provided with training in communication (both verbal and written), functional and appropriate behaviors as well as establishing routines to set up successful interactions for the school day. Students will be able to work on interactions with peers and adults, use various communication techniques to engage in meaningful conversations, and find coping strategies to start the day and be prepared for the tasks. Class is a pass/fail grade.

ENGLISH SKILLS FOR LIFE 11176/11177
Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: Must be enrolled in the Education for Life program and approval from IEP Team.
Fees/supplies: None

This class is designed to give students the functional skills and strategies necessary for everyday adult living. Skills covered will include; but not limited to, reading comprehension, functional reading e.g., reading and following a recipe, functional writing e.g., filling out various forms, basic sentence structure, punctuation and any other skills in conjunction with an IEP goal.

MATH SKILLS FOR LIFE 11178/11179
Semester/Year: Year
Credit(s): 2
Grade level(s): 9, 10, 11, 12
Prerequisite: Must be enrolled in the Education for Life program and approval from IEP Team.
Fees/supplies: None

This class is designed to give students the functional skills and strategies necessary for everyday adult living. Skills covered will include; but not limited to, addition, subtraction, multiplication, division, money, time, measurement and any other skills in conjunction with an IEP goal.

COMMUNITY AND INDEPENDENT LIVING 18 to 21 Program 11113/11114

Semester/Year:	Year
Credit(s):	2 credits
Grade level(s):	18 to 21 years
Prerequisite:	Must be enrolled in the Education for Life program and approval from IEP Team.
Fees/supplies:	None

The CIL Program serves students with an IEP 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/guardians, it is determined which activities in each of these domains are important for a particular student. Through assessment, observation and discussion with parents/guardians 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.

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.

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.

VOCATIONAL

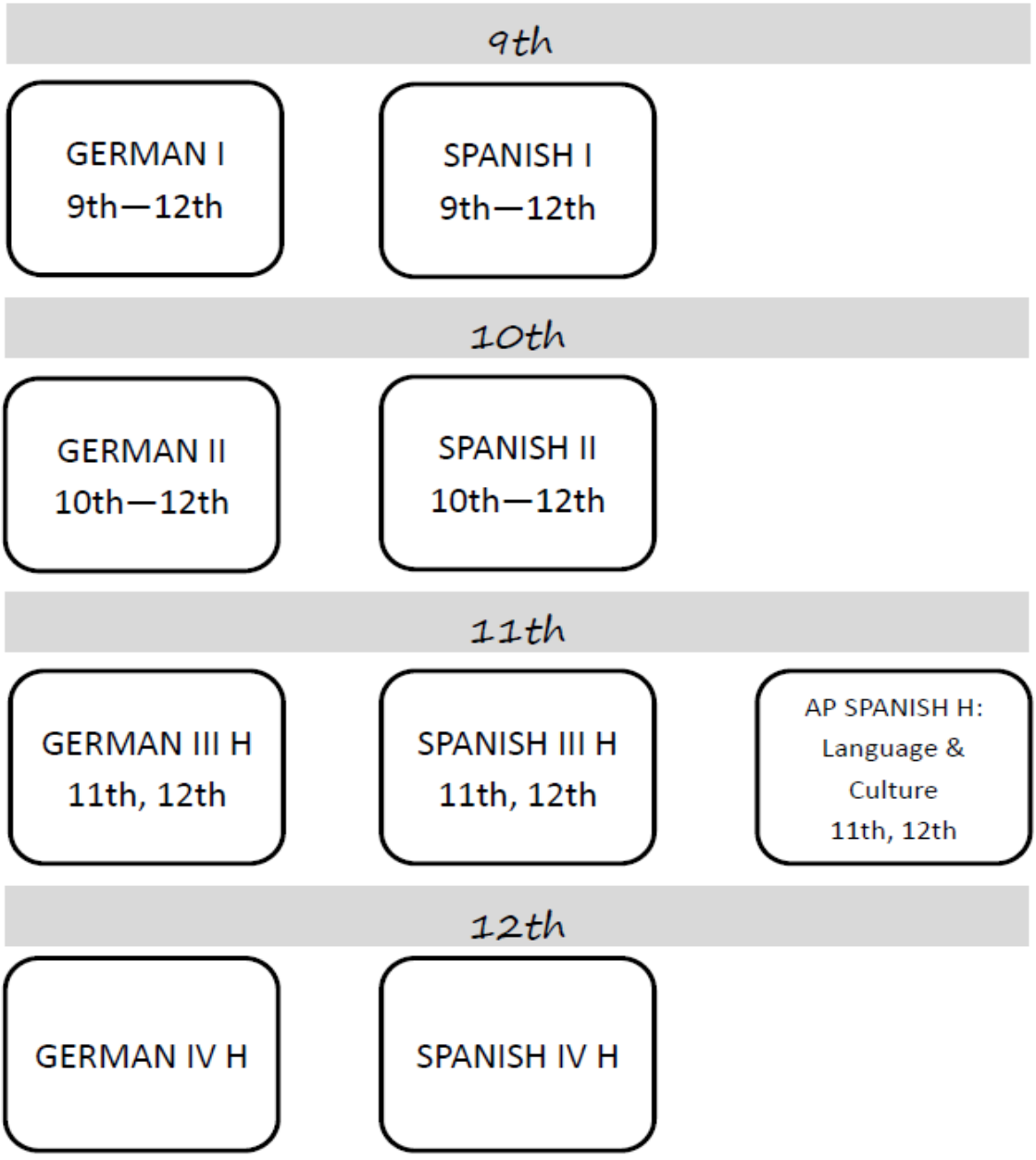
Students are provided with training in vocational skills by working in the classroom and school environment. Students learn about a variety of job choices available, and are assisted in determining those, which complement their interests and abilities. Students are provided with training in mobility, communication (both verbal and functional reading), functional math and appropriate behavior across all of these domain areas.

TRANSITIONS 18 to 21 Program 11185/11186

Semester/Year:	Year
Credit(s):	2
Grade level:	18 to 21 years
Prerequisite:	Must be enrolled in the Education for Life program and approval from IEP Team.
Fees/supplies:	None

This course focuses on preparing students on IEP for post-graduation and to help students prepare for employment. Topics include time management, organization, decision making, career exploration, accessing community resources, long range goal setting, budgeting, and other transitions needs. Seniors will attend an on-the-job-training worksite (preferably in the community) during part of the school year with the support of a job coach. Support will be provided with the idea of fading support so the student has independent job/volunteer opportunities once the program is completed. Class is Pass/Fail grade.

WORLD LANGUAGES



Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

INDEPENDENT CONTRACTS WILL BE OFFERED FOR GERMAN COURSES ONLY UPON THE TEACHER'S DISCRETION.

GERMAN I 10109/10110
Semester/Year: Year
Credit(s): 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 technology, 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 10111/10112
Semester/Year: Year
Credit(s): 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, and technology.

GERMAN III HONORS 10113/10114
Semester/Year: Year
Credit(s): 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 10115/10116
Semester/Year: Year
Credit(s): 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.

SPANISH I 10101/10102
Semester/Year: Year
Credit(s): 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 21st Century and beyond. Successful completion will enable you to take Spanish II.

SPANISH II 10103/10104
Semester/Year: Year
Credit(s): 2
Grade level(s): 10, 11, 12
Prerequisite: C in Spanish I or D with approval of instructor.
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 10105/10106
Semester/Year: Year
Credit(s): 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 10107/10108
Semester/Year: Year
Credit(s): 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 in the target language in the real world.

AP SPANISH LANGUAGE AND CULTURE HONORS 10129/10130
Semester/Year: Year
Credit(s): 2
Grade level(s): 11, 12
Prerequisite: Outstanding performance in Spanish IV Honors and faculty approval
Fees/supplies: None
Requirement: Students enrolled in AP courses will be required to take the College Board AP exam. Students will be responsible for the cost of the exam. (Financial assistance may be available.) Students scoring a 3 or higher will be reimbursed.

This challenging, college–level course is designed to develop a global use of Spanish with an in-depth knowledge of all facets of the language. This course is designed to further develop students' fluency and accuracy in Spanish. The fundamental objective is for students to achieve a high level of competence in all four skills (reading, listening, speaking and writing) through interaction with authentic Spanish materials. Assignments throughout the year in the format of the AP exam, as well as possible additional class time after school, will be required for students taking this AP course.

ELECTIVES

Per Board policy JQ, all course fees shall be waived for any student who is eligible for a free or reduced price lunch.

ADVANCED SPEECH & DEBATE 10033

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: None
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. Students in this class are expected to become members of the forensics team to demonstrate and use skills learned. All forensics team members will be expected to compete at Saturday tournaments, which will make up a large percentage of their grade. Occasional after-school practices will also be required.

CAPSTONE INTERVENTION 11385

Semester/Year: Semester
Credit(s): 1
Grade level(s): 12
Prerequisite: None
Fees/supplies: None

Students will be required to work and complete a capstone to meet the requirements of the Menu of Options. This class is designed for students that have been unable to complete one of the other options and is only for seniors.

STUDENT SENATE 10413/10414

Semester/Year: Year
Credit(s): 2
Grade Levels: 9, 10, 11, 12

Prerequisite: Elected
Fees/Supplies: None

Are you passionate about making an impact in your community? Do you want to grow your skills as a leader? Student Senate is a one-year course that challenges young adults to develop, enhance, and apply leadership skills through community-based servant leadership. In a school year, students will engage with leadership curriculum and apply those skills to school and community service projects. Students will have the opportunity to work with school and community leaders to examine community needs, develop and implement a year-long service project, and reflect on their learning throughout the process. A limited number of Peer Facilitator positions (second year 11th and 12th grades) will be available for students who successfully completed the course previously and are passionate about applying their leadership skills to facilitate growth in their peers.

All students will have the opportunity to apply and interview for acceptance into the class and must maintain a minimum of a 3.0 GPA to apply.

SPEECH 10039
Semester/Year: Semester
Credit(s): 1
Grade level(s): 10 (recommended), 11, 12
Prerequisite: None
Fees/supplies: None

This course concentrates on improving self-confidence and communication in a variety of speaking situations. Specific skills include organization, presentation, analysis, research, and listening. Speaking assignments will include, but are not limited to, speeches of introduction, informative speaking, persuasive speaking, speeches using effective visual aids, impromptu, creative storytelling, and argumentation. Students will learn techniques for controlling stage fright and speaker anxiety. This is a participation class in which students are required to speak in front of the class.

STEM 1 10379
Semester/Year: Semester
Credit(s): 1
Grade level(s): 9, 10, 11, 12
Prerequisite: None

Fees/supplies: $15 Materials Fee

In this course students will learn the content and skills used with multiple forms of media, robotic systems, programming knowledge to design and create professional applications and websites. Students apply physics concepts to the engineering design process to create simple and complex machines, modifying their designs. Students will design and test various models of renewable energy, including solar vehicles, wind turbines and hydrogen fuel cells. 15 two-week rotations.

STEM 2 10381/10382
Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Passing grade in STEM 1
Fees/supplies: $20 Materials fee

Students choose 3-week projects in the following areas: Robotics/coding/software engineering/digital communications/computer graphics/mechanics and structures.

PERSONAL FINANCE – SPANISH / FINANZAS PERSONALES 10523

Semester/Year: Semester
Credit(s): 1
Grade level(s): 10, 11, 12
Prerequisite: Students must be enrolled in the Dual Language program and/or be a Spanish native speaker with at least an 8th-grade education completed in their home country.
Fees/Supplies: None

This course, taught entirely in Spanish, introduces students to the essential concepts of personal financial management. Students will learn about budgeting, saving, checking accounts, credit, investing, insurance, and income tax preparation. The class emphasizes real-world applications and practical skills to help students make informed financial decisions.

By exploring financial literacy in Spanish, students strengthen their academic language, cultural understanding, and financial decision-making skills. This course provides valuable knowledge to help students prepare for life after high school and to build a secure financial future.

This course fulfills the graduation requirement for Financial Literacy.

TEAM MENTOR 11373/11374

Semester/Year: Semester
Credit(s): 1
Grade Levels: 10, 11, 12
Prerequisite: Good attendance
GPA 3.00, approval from SSN teacher with recommendation from general education teacher record
Fees/Supplies: None

This program offers a great opportunity to make a positive impact, gain valuable experience and build relationships. Students taking this class should have an interest in teaching, social work, or a medical profession. A Team Mentor's responsibilities will be to help student(s) with significant needs support (SSN) in a small group setting, one-on-one, or in the student's general education class. Team Mentor(s) will have opportunities to help and plan extracurricular activities, functional life skills, and community outings. Team Mentor(s) will receive training in the special education classroom before they accompany SSN students to the general education classroom. Team Mentors are expected to be reliable, patient, friendly, and helpful. They also must understand and honor the SSN student's right to confidentiality.
Team Mentor(s) report(s) to the SSN teacher.

ADDITIONAL PROGRAMS

Teacher Assistants

The Children's Center

Work Study

Edgenuity

Morgan Community College – Career and Technical Education

TEACHER ASSISTANTS (TA)

Juniors or Seniors who:

- have passed all courses in the previous semester
- are enrolled in appropriately rigorous coursework in the four core areas of English, Math, Science, and Social Studies

May elect to have a Teacher Assistant as his/her schedule allows. No student will have more than two TA per semester. The privilege may be revoked at any time if abused.

Students will be working in a professional setting and respect for others is essential. It is required that students use good manners, speak quietly, and use polite language at all times.

TEACHER ASSISTANT – LIBRARY/MEDIA CENTER 11312/11321

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	11, 12
Grading:	Pass/Fail
Prerequisite:	Librarian's approval. Student must be in good academic standing, have good attendance, and no major behavior incidents.
Fees/supplies:	None

Duties of the library teacher assistant include the circulation of books, shelving materials, processing new books, maintaining newspapers and magazines, creating displays, delivering notices, helping with inventory, and assisting patrons. Evaluation will be based on work performance and attendance.

TEACHER ASSISTANT – COUNSELING OFFICE 11310/11319

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	11, 12
Grading:	Pass/Fail
Prerequisite:	School counselor approval. Student must be in good academic standing and have good attendance, no major behavior incidents.
Fees/supplies:	None

No more than two Counseling Office assistants, per class period, may sign up, unless approved by the principal in extenuating circumstances. Students will perform duties as assigned by Counseling Office staff. Typical daily duties are delivering passes, completing projects, and distributing posters. Occasionally TA's will give school tours to newly enrolled students. Students are responsible for bringing something to work on or to read, as it is their responsibility to have something quiet to do when not assisting the staff.

TEACHER ASSISTANT – CLASSROOM 11314/11315

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	11, 12
Grading:	Pass/Fail
Prerequisite:	Instructor approval. A teacher may NOT have more than one T.A. during the day, unless approved by administration. Student must be in good academic standing and have good attendance, no major behavior incidents.
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, PE, 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.

TEACHER ASSISTANT – MAIN OFFICE 11309/11310

Semester/Year:	Semester
Credit(s):	1
Grade level(s):	11, 12
Grading:	Pass/Fail
Prerequisite:	Principal's secretary and/or principal approval. Student must be in good academic standing and have good attendance, no behavior incidents.
Fees/supplies:	None

No more than two Main Office assistants, per class period, may sign up, unless approved by the principal in extenuating circumstances.
Students will perform duties as assigned by Main Office staff. Typical daily duties are delivering passes and items to faculty members, and completing projects. Students are responsible for bringing something to work on or to read, as it is their responsibility to have something quiet to do when not assisting the staff.

THE CHILDREN'S CENTER

THE CHILDREN'S CENTER 11612/11613

Semester/Year:	Semester
Credit(s):	2 (must be enrolled in two class periods per semester)
Grade level(s):	9, 10, 11, 12
Prerequisite:	Must have a child or be pregnant
Fees/supplies:	Must sign up for Child Care Assistance Program

High School students who are parents or are expecting parents may enroll in The Children's Center. The center will act as a childcare 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 in the childcare. Mothers and fathers are encouraged to participate in The Children's Center.

WORK STUDY

WORK STUDY 11371/11372

Semester/Year:	In addition to class schedule
Credit(s):	Limit is four credits
Grade level:	12
Grading:	Pass/Fail
Prerequisite:	School counselor approval
Fees/supplies:	None

The Work Study program is utilized by seniors who are short credits for graduation or by seniors who have enough credits to graduate but choose to be out of building rather than taking a class. To obtain a credit students are required to work 72 hours per credit earned, complete a 1000 word essay per credit on one of the topics provided by the school counselor including expectations from employer, have a completed work log signed by work supervisor and/or time sheets and pay stubs for hours worked.

EDGENUITY – CREDIT RECOVERY

TUTORIAL CENTER (credit retrieval during the school day) 11323/11324

Semester/Year:	Semester
Credit(s):	Determined by school counselor and/or administrator
Grade level(s):	Priority goes to 11th and 12th grade students who are not on track to graduate. However, 10th graders may access Edgenuity as space permits.
Prerequisite:	Referral from school counselor or administrator

Credit recovery is being offered, but is dependent on available funding and resources as determined by building administrator. The program is primarily for credit recovery. The 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.
Administration reserves the right to charge a fee for any class that a student needs for graduation, which the student has previously failed.

MORGAN COMMUNITY COLLEGE

CAREER AND TECHNICAL EDUCATION PROGRAMS

Prerequisite for All Students:
Students must be in good academic standing, on track to graduate and have good attendance and behavior record. All students must complete ACCUPLACER and all required paperwork.

Any student interested in taking a Morgan Community College course, not offered at FMHS, needs to contact Morgan Community College Admissions for registration information in addition to seeing their FMHS School counselor. An Application for Admission to Morgan Community College must also be submitted.

AUTOMOTIVE COLLISION REPAIR

The program prepares students for entry level positions as an auto body painter, frame repair person, or metal repair person in the automotive industry.
The program meets Automotive Service Excellence (ASE) standards established by the National Automobile Technicians Education Foundation (NATEF), and is NATEF certified.

COLLISION REPAIR I 305/306
Semester/Year: Year
Credit(s): 4 FMHS
Grade level(s): 11, 12
Prerequisite: ACCUPLACER Test prior to entrance and school counselor approval.
Fees/supplies: Protective boots, Safety glasses

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.

COLLISION REPAIR II 307/308
Semester/Year: Year
Credit(s): 6 FMHS
Grade Level(s): 12

Prerequisite: Satisfactory completion of Collision Repair Technology I – instructor approval
Fees/supplies: Protective boots, workbooks, and safety glasses
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 credits toward an Associate of Applied Science Degree in Collision Repair Technology.

AUTOMOTIVE SERVICE TECHNOLOGY
This program prepares students to secure work in many different aspects of the automotive service field. Positions include general automotive technician, light or heavy-duty technician, and drivability technician.
The program meets Automotive Service Excellence (ASE) standards, established by the National Automobile Technicians Education Foundation (NATEF) and is NATEF certified.

<u>AUTOMOTIVE TECHNOLOGY I</u> 301/302
Semester/Year: Year
Credit(s): 4 FMHS
Grade level(s): 11, 12
Prerequisite: ACCUPLACER Test prior to entrance and school counselor approval.
Fees/supplies: Safety glasses

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.

AUTOMOTIVE TECHNOLOGY II 303/304

Semester/Year: Year
Credit(s): 6 FMHS
Grade level(s): 12
Prerequisite: Satisfactory completion of Auto Tech I - instructor approval
Fees/supplies: Safety glasses

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 credits toward an Associate of Applied Science Degree in Automotive Technology.

ELECTRICAL MECHANICAL TECHNOLOGY

This program gives the student an understanding of instrumentation, general maintenance and manufacturing processes, electricity and its many applications, theory, and calculations.

INDUSTRIAL ELECECTRICAL MECHANICAL MAINTENANCE I 404/405

Semester/Year: Year
Credit(s): 2 FMHS
Grade level(s): 11, 12
Prerequisite: T.B.D.
Fees/supplies: T.B.D.

Upon earning the Industrial Maintenance Certificate I, the learner will have an understanding of working and communicating in an industrial electrical maintenance team atmosphere. The learner will have an understanding of electricity and its many applications, theory and calculation.

INDUSTRIAL ELECECTRICAL MECHANICAL MAINTENANCE II 410/411

Semester/Year: Year
Credit(s): 6 FMHS
Grade level(s): 12
Prerequisite: T.B.D.
Fees/supplies: T.B.D.

Upon earning the Industrial Maintenance Certificate II, the learner will have an understanding of working and communicating in an industrial mechanical maintenance team atmosphere. The learner will have an understanding of manufacturing processes, instrumentation and other mechanical applications.

HEALTH SCIENCE TECHNOLOGY

This certificate program prepares students with the basic skills necessary for success in health occupation programs. During the second year of the program students choose from two different tracks: Nurse Aide or Introduction to Health Careers.

HEALTH SCIENCE TECHNOLOGY I 313/314

Semester/Year: Year
Credit(s): 4 FMHS
Grade level(s): 11, 12
Prerequisite: ACCUPLACER Test prior to entrance, a GPA of 3.0 or above and school counselor approval.
Fees/supplies: HOSA Dues, HST Polo shirt, Textbooks

The HST program is designed for juniors and seniors in high school who want to explore health careers. Students take classes at the Morgan Community College campus and are able to earn 15 college credits the first year. During the first semester, students learn basic study skills, test taking techniques, note taking and other skills to help them be successful in college classes. Students will take Orientation to Health Careers which provides an overview of a variety of health careers and intro to clinical skills. Second semester students learn Medical Terminology; First Aid and CPR; and communication in Healthcare. Students are also offered leadership opportunities through participation in HOSA (Health Occupations Students of America). The Health Science Tech Program requires that the student earn a "B" or higher.

HEALTH SCIENCE TECHNOLOGY II H 315/315

Semester/Year: Year

Credit(s): 4 FMHS
Grade level(s): 12
Prerequisite: Health Science Technology I
Fees/Supplies: HOSA dues, criminal background check, Student Clinical Badge, proof of current immunizations. *Nurse Aide track requires malpractice insurance and scrubs, and textbooks

Students who successfully completed HST I (with a "B" or higher) are eligible to continue to HST II. Students who take HST II earn an additional 16-17 college credits. As students continue into the second year of the HST program, they learn Basic Anatomy and Physiology; Basic Clinical Skills and are provided opportunities to further explore a health career in a variety of clinical settings. In the last and final semester, students choose among two tracks- Nurse Aide or Introduction to Health Careers. Upon successful completion of one of the tracks, students earn a certificate which could lead to entry level employment in that field. Students are also offered leadership opportunities through participation in HOSA (Health Occupations Students of America). Students who successfully complete all courses in the two-year HST program with a minimum grade of "C" will earn a health Science Technology Certificate from Morgan Community College. Second year HST students have the option of receiving one HST credit and one English credit instead of two HST credits (reflected on student's FMHS transcript). Student will still be required to take a second semester of senior English. This exception must be pre-approved by student's School counselor and administration prior to the beginning of classes of current semester.

MEDIA DESIGN, MARKETING, AND ADVERTISING
This program is designed to teach the skills necessary to promote, market, and advertise a business or non-profit organization.

MULTIMEDIA I 317/318
Semester/Year: Year
Credit(s): 4 FMHS
Grade level(s): 11, 12
Prerequisite: ACCUPLACER Test prior to entrance and school counselor approval.
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.

MULTIMEDIA II 319/320

Semester/Year: Year
Credit(s): 6 FMHS
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.

PRECISION AGRICULTURE 428

This program uses technology to make management decisions to increase efficiency and provide economic and environmental benefits.

WELDING

Students who complete the Welding certificates and/or degree will be prepared to secure work in many different jobs that require welding capabilities, including Engineer, TIG Welder, and Welding Inspector.

WELDING I 323/324

Semester/Year: Year
Credit(s): 4 FMHS
Grade Level(s): 11, 12
Prerequisite: ACCUPLACER Test prior to entrance and school counselor approval.
Fee/supplies: None

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. Students may participate in Skills USA for leadership and skills contests.

WELDING II 325/326

Semester/Year: Year
Credit(s): 6 FMHS
Grade level(s): 12
Prerequisite: Satisfactory completion of Welding I
Fees/supplies: None

This course continues to prepare students for careers in welding and to meet the competencies of the American Welding Society (AWS). Students learn advanced skills in shielded metal arc welding, and oxyacetylene welding while meeting industry standards. 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 for leadership and skills contests.

CTE IMMERSION

Semester/Year: Year
Credit(s): 7 each semester
Grade level(s): 11, 12
Prerequisite: None
Fees/supplies: None

In this course students will take the CTE program at MCC and a full course load of college classes in order to meet the graduation requirements for both MCC and FMHS.

Additional program and class offerings can be found on the Morgan Community College webpage at: morgancc.edu

FORMS

Part Time Student Status Petitions

Schedule Change Request

Independent Study Contract

Link to Inactive Courses

Fort Morgan High School
709 East Riverview Avenue
Fort Morgan, Colorado 80701
970-867-5648

PART TIME STUDENT STATUS PETITION

Seniors may petition to enroll in less than seven classes during their second semester. The student must complete this form, submit it, and have it approved by Winter Break:

1. Part Time Student Status Petition.
2. Schedule a meeting with your school counselor to discuss the credit check and requirements.
3. Meet with the principal for final approval.

Student Name: _____
Date of Application: _____
Number of Credits Completed: _____
Names of Courses Needed to Graduate: _____
Plans for Completing Credits: _____
Reason for Request: _____
Plans for free hours during 2nd semester: _____
Plans for Post-Secondary Education: _____
Are you playing in Spring Sports? Yes_____ No_____

I understand that I am not allowed on campus during my free hours.
Student signature: _____ Date:_____

I have met with this student and discussed the requirements for graduation.
School counselor signature: _____ Date:_____

I understand that my student will be attending FMHS on a part time basis and under my supervision during free time.
Parent/Guardian signature: _____ Date:_____

I approve this petition for Part Time Status IF the student complies all of the above.
Principal signature: _____ Date:_____

Student Name _____ Grade ____

Schedule Changes **FMHS**

Rules for Schedule Changes:

The following guidelines will be used to determine whether a schedule change will be allowed with extenuating circumstances, as determined by Parent, Counselor and Administrator:

1. **Priority is given to those who have incomplete schedules or "empty" spots.**
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 class.**
5. **The student is placed in the wrong level of the course.**

Also:

- **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 to put students in class with friends.**
- **Parent signature is required for a schedule change.**

Add/Drop Form _____

Class to be dropped _____ Period _____

Teacher Signature _____ Date _____

Class to be added _____ Period _____

Teacher Signature _____ Date _____

Compelling Reason for Class Change:

_____

Add/Drop Form _____

Class to be dropped _____ Period _____

Teacher Signature _____ Date _____

Class to be added _____ Period _____

Teacher Signature _____ Date _____

Compelling Reason for Class Change:

_____

Add/Drop Form _____

Class to be dropped _____ Period _____

Teacher Signature _____ Date _____

Class to be added _____ Period _____

Teacher Signature _____ Date _____

Compelling Reason for Class Change:

_____

Parent/Guardian Signature _____ Date _____

**To be eligible for full-time funding, students must have a schedule that provides at least 5 class periods of teacher-pupil instruction and contact time per semester.

Fort Morgan High School
709 East Riverview Avenue
Fort Morgan, Colorado 80701
970-867-5648

INDEPENDENT STUDY CONTRACT

I, _____, a student enrolled at Fort Morgan High School, make application to pursue an independent study program in _____.

1. I shall assume full responsibility for following the outline as given by my advisor.

2. I shall assume full responsibility for my conduct during the period of time designated as my contract period. I understand that poor conduct on my part may cause this contract to be terminated.

3. I understand that I am to meet with my faculty advisor:
   a. _____ At least once per week at a time convenient to the instructor, OR
   b. _____ Daily during _____ period.

4. Contracts will be for one semester or a full year as designated below. Non-completion during this interval will be treated as in any other regularly scheduled class.

5. The semester grade will be given by my advisor in accordance with the criteria for evaluation on the attached outline.

This contract will be for:

_____ 1st Semester _____ 2nd Semester _____ Full Year

_____ _____
Student's Signature Date

_____ _____
Teacher's Signature Date

_____ _____
Administrator's Signature Date