

Grand Junction High School

Mesa County Valley School District #51

EDUCATIONAL PLANNING GUIDE

2018-2019

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INTRODUCTION

This Educational Planning Guide (EPG) is designed to help students, parents, teachers, counselors, and administrators plan the best possible program of study to assist students in accomplishing educational goals and career aspirations.

When planning a program of study, students should consider the following:

- Individual Career and Academic Plan (ICAP)
- Ability and work ethic
- District 51 graduation requirements
- Desired courses and the level of difficulty of each course
- Co-curricular and out-of-school activities
- CCHE Higher Education Admission Requirements (HEAR)
- National Collegiate Athletic Association (NCAA) requirements

Please feel free to consult with the faculty, school counselors, or administrators who are available to help you with any concerns you have regarding your educational program choices or scheduling. The school's number is 254-6900. Individual extensions are listed below:

Administrators

Mr. Ari Goldberg	Principal
Ms. Carol Coburn	Assistant Principal
Ms. Meghan Roenicke	Assistant Principal
Ms. Alicia Timbreza	Assistant Principal
Mr. Tom LeFebre	Dean of Students
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PART I: GRADUATION REQUIREMENTS

ONE DIPLOMA –MULTIPLE PATHWAYS TO ACHIEVE IT

The **Conventional Pathway** to graduation and a diploma requires students to complete 25 standards-based credits with a 2.0 or higher Grade Point Average (GPA) AND demonstrate testing proficiency based on the district's menu of testing options.

The **Pathway of Distinction** for a diploma, our most rigorous program of study, requires students to complete 25 standards-based credits with a 3.5 or higher grade point average (GPA) AND demonstrate an "advanced" level of testing proficiency based on the district's menu of testing options.

Students who either fall below the 2.0 GPA, who do not meet the proficiency level on testing, or who need an individualized study plan may follow the **Individualized Pathway** to receive a GJHS diploma.

The 25 required credits are different for some graduating classes. Students need to complete the requirements of the class they started with as freshman. No student may participate in the commencement exercises until all graduation requirements have been met. District 51 requires that all students attend high school for eight (8) semesters. Requests for an alternate graduation plan need to be made in writing to the principal at least one semester prior to the completion of high school.

ADDITIONAL OPTIONS FOR MEETING GRADUATION REQUIREMENTS

Students at Grand Junction High School (GJHS) may also earn credits through the following alternate programs:

- District 51 GradPoint Online Program - .5 credit per course \$25/credit recovery \$100/acceleration
- Summer School - .5 credit per course \$100/credit recovery and acceleration
- Correspondence/Distance Learning Courses--.5 credit per course, limited to 4.0 credits
- Early Scholars Program/Concurrent Enrollment/Technical Scholars/ASCENT/High School Scholars

Each one of the alternate programs has its own unique requirements. Students should consult their counselor before considering one of the alternate programs. Many programs require counselor and/or administrative approval to participate.

GRADUATION REQUIREMENTS – REQUIRED ASSESSMENTS

Due to a lack of consistency in the recent years with the Colorado state standardized testing program, revisions to the MCVSD#51 Performance-Based Graduation Policy are required. Prior policy required students to demonstrate proficiency in math, reading and writing via TCAP, ACT or NWEA standardized exams. Because of changes driven by the Colorado Department of Education, these exams have been eliminated or modified. During this transitional time, students in D51 can demonstrate proficiency and workforce readiness via an expanded menu of testing options, which have been recommended by CDE. This menu is available in all D51 high school counseling offices.

The transcript has a section called Testing Information which lists Proficiency as met via CMAS, PARCC, ACT, SAT, and other test scores. This information will be used in determining eligibility for graduation.

SAT

In accordance with Colorado School Law, section 22-7-409 all students enrolled in the tenth and eleventh grades in public schools shall be required to take one of the curriculum-based achievement college entrance exams. The Colorado Department of Education (CDE) shall pay all costs associated with administration of the test. The results of the assessment shall be included on each student's transcript. However, if the student retakes the exam at the student's own expense at a later time, the student may request that the later results be placed on the transcript instead of the exam score of the school administered test.

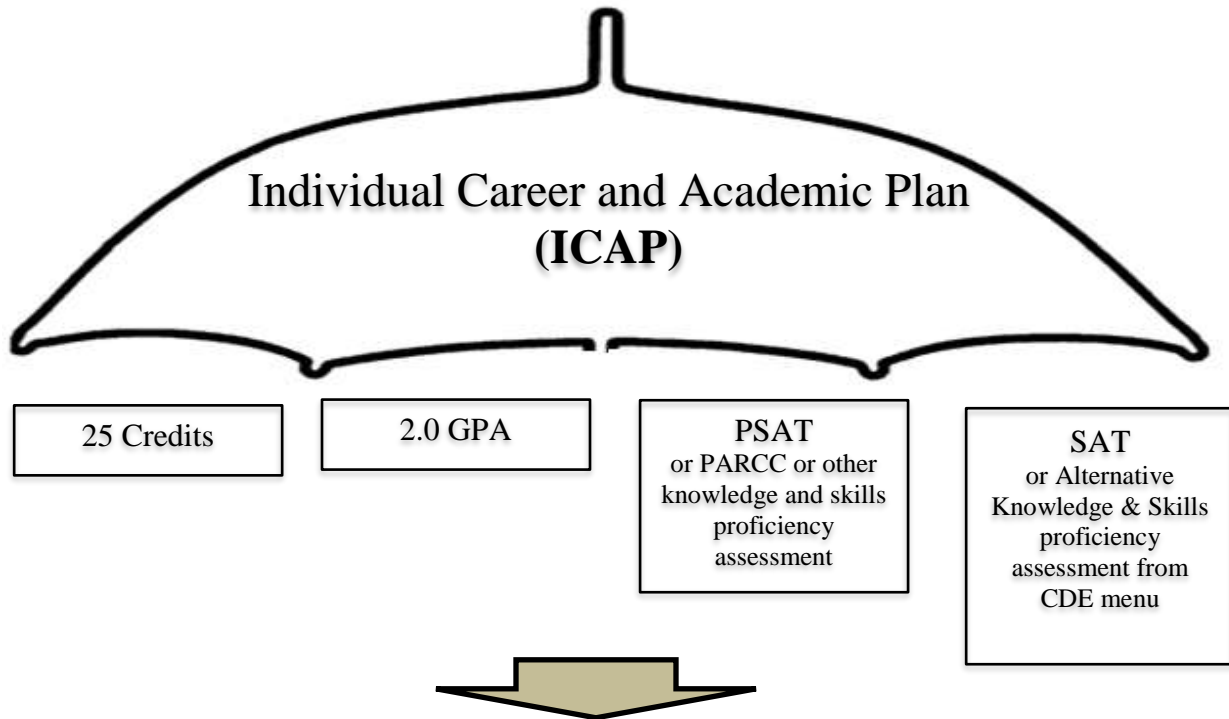
OPTIONAL GRADUATION RECOGNITION - SERVICE LEARNING

At GJHS, we believe that every student should dedicate some quality time to serving other students or members of the Grand Junction community. Service Learning promotes the value of serving one's community. It enables students to learn through experiences in and outside of the classroom. The optional service learning requirements are the following:

1. Students must complete **one hundred (100) hours plus the additional number of hours in their graduating class** of service learning instruction/activities, i.e., a senior in the Class of 2019 completes 119 hours or more of SL, will be included in the Millennium Club and recognized during their commencement ceremony. The hours may be completed during the school year or during the summer.
2. Students will complete a **final “reflections” project** which demonstrates what they personally gained from their service learning experience. This project could take the form of a written paper, speech, poem, artwork, or any other acceptable means of expressing thoughts.
3. **Projects other than reflection papers must be approved in advance** by the advisory teacher.
4. Students will submit, to the main office, a **Service Learning Hours Verification Form** signed by the student, the volunteer supervisor, and the advisory teacher to document completion of their requirement.
5. **The completion deadline for the hours of service learning and the “reflections” project is the last day of senior finals in the 2nd semester of the senior year.**

PERFORMANCE BASED POLICY

Mesa County Valley School District 51 believes that each student is unique and may have different learning needs. In response, the district has developed a system to support and monitor student progress along the way. The system provides a variety of options for students to learn, demonstrate what they know, and meet the graduation requirements. **Mesa County Valley School District 51 is committed to high expectations for all students. We expect each student to complete 25 standards-based credits with a 2.0 GPA or higher and demonstrate through a body of evidence that they are career, college, or military ready.**



Graduation requirements can be designed to adapt to a student's specific learning needs while setting high expectations for achievement.

Graduation pathways are listed below:

Colorado high school graduates demonstrate the knowledge and skills (competencies) needed to succeed in postsecondary settings and to advance in career pathways as lifelong learners and contributing citizens. Students must meet English and math proficiencies in their pathway. (See the Menu of College and Career Ready Demonstrations on page 4 for specific scores.)

<p><u>CAREER READY</u> Workkeys Industry Certificate Capstone</p>	<p><u>COLLEGE READY</u> AP/IB Scores Concurrent Grades Capstone ACT/SAT Scores</p>	<p><u>MILITARY READY</u> ASVAB Workkeys Industry Certificate Capstone</p>
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Conventional Pathway:

This pathway is the standard pathway to graduation. The student will:

- Complete 25 required standards-based credits*
-including 4 classes of intentional ICAP electives. **AND**
- Maintain a 2.0 GPA or higher, **AND**
- Meet the Colorado Graduation Guidelines in English and Math (*see page 4*).

Pathway of Distinction:

This pathway provides the highly motivated student opportunities for challenging coursework and additional recognition for their hard work. The student will:

- Complete 25 required standards-based credits* **AND**
- Maintain a 3.5 GPA or higher, **AND**
- Meet the Colorado Graduation Guidelines in English and Math (*see page 4*).
- Meet the Colorado HEAR requirements **AND**
- SAT score of 1110 or higher, or ACT score of 24 or higher
 - Demonstrate “advanced” performance on the NWEA Map Test, **OR**
 - Demonstrate a composite score of 22*** or above on ACT, **OR**
 - Complete an alternative proficiency assessment (APA) during the junior or senior year.

Individualized Pathway:

This pathway allows for adaptation and can be utilized for alternative program students:

- Students needing an individualized program of study as outlined by an individualized graduation plan.
- The student will complete 25 credits aligned with the standards or the equivalent. The 25 credits could include alternative proficiency assessment or extensions of the individualized pathway that allow the student to earn the equivalent of 25 standards-based credits. The Key Performance Program is an example of an individualized pathway.
- Students who have a GPA lower than 2.0.
 - The student will complete 25 required standards-based credits* **AND**
 - The student will participate in prescribed interventions in their targeted area(s) of deficiency **AND**
 - The student will work with appropriate staff to develop a graduation plan that supports student growth.



High School Graduation Requirements *and* Colorado College Admission Requirements

Students must meet the following District 51 course graduation requirements: *

- ☐ 4.0 Credits – English Language Arts
- ☐ 3.0 Credits - Social Studies
- ☐ 3.0 Credits - Science
- ☐ 3.0 Credits - Mathematics (credits must include Algebra I or Math 1 and higher)
- ☐ 0.5 Credits - Physical Education
- ☐ 0.5 Credits - Personal Fitness and Wellness
- ☐ 0.5 Credits - Computer / Technology Literacy (Computer Applications or approved equivalent entry-level class)
- ☐ 0.5 Credits - Fine Arts (Instrumental Music, Performing Arts, Visual Arts or Humanities)
- ☐ 10.0 Credits - General Electives

25 Credits (Total) ²

Note: Within the 25 credits listed above, a student must meet the *Financial Literacy* requirement by obtaining 0.5 credits in one of the following: Personal Finance, Economics, AP Economics, Independent Living/ Life Management, Wealth Management, or AG Business Management.

Two credits need to be intentional ICAP electives.

Students planning to attend a four-year public college or university in Colorado will need to complete the following credits in order to fulfill the Higher Education Admission Requirements (HEAR):

Academic Area	Required Credits
English Language Arts	4.0 credits
Mathematics** (Must include Algebra I or Math 1 and higher)	4.0 credits**
Natural/Physical Sciences (Two units must be lab-based)	3.0 credits
Social Sciences (At least one unit of U.S.)	3.0 credits
Foreign / World Language***	1.0 credits***
Academic Electives***	2.0 credits***

ATTENTION POTENTIAL COLLEGE ATHLETES: Check with school counselor for NCAA academic eligibility requirements.

Note: Colleges and universities adjust their application standards frequently. Students are encouraged to contact representatives from their college of interest each semester.

* Additional information about specific courses meeting these D51 Graduation Requirements available in the counseling office.

** Mathematics entrance requirements for a four-year public college in Colorado listed in chart directly above.

*** Acceptable Academic Electives include additional courses in English Language Arts, mathematics, natural/physical sciences and social sciences, foreign / world languages, computer science, honors, AP & IB courses, and appropriate CTE courses.

COLORADO GRADUATION GUIDELINES I FACT SHEET

Menu of College and Career-Ready Demonstrations

Local school boards establish high school graduation requirements that meet or exceed the Colorado Graduation Guidelines for the graduating class of 2021.

Local school boards and districts select from this menu to create a list of options their students must use to show what they know or can do in order to graduate from high school, beginning with the graduating class of 2021. 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. Graduation Guidelines begin with the implementation of: Individual Career and Academic Plans (ICAP), Colorado Academic Standards for all content areas, including a course in Civics, and 21st century skills.

Students must demonstrate college or career readiness in English and math based on at least one measure.

Districts have the authority to adapt the college and career demonstrations necessary to earn a standard high school diploma to accommodate for students with the following exceptions: English learners, gifted students and students with disabilities.

Menu of Options	English	Math
ACCUPLACER	62 on Reading Comprehension	61 on Elementary Algebra
ACT	18 on ACT English	19 on ACT Math
ACT Compass	79	63
ACT WorkKeys - National Career Readiness Certificate	Bronze or higher	Bronze or higher
Advanced Placement (AP)	2	2
ASVAB	31	31
Concurrent Enrollment	Passing grade per district and higher education policy	Passing grade per district and higher education policy
District Capstone	Individualized	Individualized
Industry Certificate	Individualized	Individualized
International Baccalaureate (IB)	4	4
SAT	430	460
Collaboratively-developed, standards-based performance assessment	State-wide scoring criteria	State-wide scoring criteria

INDIVIDUAL CAREER AND ACADEMIC PLAN (ICAP)

In 2009, the State of Colorado passed the School Finance Act which included rules that established standards for Individual Career and Academic Plans (ICAP) for students enrolled in public schools in the state. According to the Colorado State Board of Education "Rules Governing Standards for Individual Career and Academic Plans," the intent of this program is ultimately to decrease dropout rates and increase graduation rates by assisting students in developing and maintaining a personalized postsecondary plan that ensures readiness for postsecondary and workforce success and aligns the student's ICAP to requirements set forth in other Colorado legislature.

The Colorado State Board of Education defines an ICAP as "an individualized plan, developed by the student and the student's parent or legal guardian, in collaboration with their school counselors, school administrators, school personnel, and/or Approved Postsecondary Service Providers that is used to establish personalized academic and career goals, explore postsecondary career and educational institutions, secure financial aid and ultimately enter the workforce."

The Individual Career and Academic Plan will do the following:

- Document yearly career exploration and goals
- Track academic progress, including concurrent post-secondary studies
- Record the intentional sequencing of courses to meet post-secondary goals
- Include relevant assessment scores
- Record contextual learning and service learning
- Record college (and alternative) applications
- Record student's progress securing financial aid
- Record other data reflecting post-secondary workforce readiness, including an understanding of the financial impact of post-secondary education

Many of these actions will be completed using the Naviance Succeed software program in the below listed academic courses. Some actions may also be completed in our Thursday Advisory Period.

Grade	Academic Class	Content	Naviance Tool
8	Math- November ELA-January/February	Explore results Pre-high school preparation	None
9	ACCESS First Semester	"Exploring Me" Graduation/college entrance requirements Set academic Goals	<ul style="list-style-type: none"> • Create Account • Cluster Finder +add • Set a Goal
10	Career Exploration Days January	"Exploring Careers"	<ul style="list-style-type: none"> • Do what you are • Update game plan survey • Add career to favorites • Add colleges to favorites
11	Composition Literature 11 October – Skinny March – 2 nd Sem Block	"Exploring the Post-Secondary World" Resume or College Essay Post-Secondary Research Presentation	<ul style="list-style-type: none"> • College Experience • Add college to favorites • Add careers to favorites • Naviance Resume Builder

12	Senior Class Meetings October and January	“Get it Done” <ul style="list-style-type: none"> • Senior Seminar • Free Applications Week • FAFSA Seminar • Senior Workday 	<ul style="list-style-type: none"> • College Applications • Transcripts • Surveys
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ADMISSIONS REQUIREMENTS FOR COLORADO COLLEGES

The Colorado Commission on Higher Education (CCHE) has minimum four-year college entrance requirements for Colorado colleges and universities. These Higher Education Admissions Requirements (HEAR) are guidelines, and **each college is responsible for evaluating their respective applicants and determining admission eligibility.** It is extremely important that students check with their college choices regarding admission eligibility. Private colleges and universities set their own enrollment policies. Additionally, public two-year colleges have open enrollment policies, meaning that students applying to those schools may not need to meet the following admissions requirements. Since we cannot speak for each four-year college and university in Colorado, we strongly encourage our families to heed the HEAR college entrance requirements!

The information below is from the HEAR Admissions Standards Policy (May 2007) and should be used as a guideline for high school course selection for students intent on gaining admission to a four-year Colorado college.

English: Acceptable courses include at least two units that emphasize writing or composition skills as well as literature, speech, and debate. Also acceptable are Honors, Advanced Placement, and/or International Baccalaureate courses. Two units of ESL English may count for HEAR requirements when combined with two units of successfully completed college preparatory English.

Examples of unacceptable courses are *Business English, school publications, yearbook, drama, and journalism.*

Mathematics: Acceptable courses include Algebra I, Math 1, Math 2, Math 3, Math 4, Geometry, Algebra II, Pre-Calculus, or comparable coursework. Also acceptable are Honors, Advanced Placement, and/or International Baccalaureate courses. **It is recommended that prospective students take a mathematics course in twelfth grade.**

Examples of unacceptable courses are *Pre-Algebra, General Math, Business Math, Personal Finance, and Consumer Math.*

Natural Science: Acceptable courses include Geophysical, Biology, Chemistry, Chemistry in the Community, Physics, or comparable coursework. Also acceptable are Honors, Advanced Placement, and/or International Baccalaureate courses. To meet the higher education admission requirements, the student must complete at least two courses with laboratory work.

Examples of unacceptable courses are *general science, outdoor education, and food sciences.*

Social Science: Acceptable courses include U.S. History, World Civilization, state and/or International History, Civics, Principles of Democracy, Geography, Economics, Psychology, Sociology, and comparable coursework. Also acceptable are Honors, Advanced Placement, and/or International Baccalaureate courses.

Examples of unacceptable courses are *Law Related Education, and Consumer Education.* To meet the higher education admission requirements, the student must complete at least one (1) course in U.S. History and/or World Civilization.

Academic Electives: Acceptable courses may come from any academic area listed above or foreign/world languages (2 units must be from the same foreign/world language), computer science, art, music, journalism, or drama. Also acceptable are Honors, Advanced Placement, and/or International Baccalaureate courses. *Approved Policy I-F-6 May 4, 2007*

The HEAR requirements are just one piece of the college admission process, as colleges still require the ACT or SAT college entrance exams, and many colleges/universities have their own course requirements which may be above and beyond the guidelines as well. The Foreign/World Language requirement is a

good example. The HEAR requires one (1) year of a foreign/world language while some colleges require two (2) or three (3) years. This is why it is so important for the student to check with the college admission offices.

Each college or university may offer admission to a small number of students who do not meet HEAR. Those students, while admitted, may be required to take and pay for additional classes.

We strongly suggest that students adhere to the HEAR guidelines and stay in contact with the Colorado colleges/universities regarding admission requirements!

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) ELIGIBILITY

NCAA Clearinghouse Approved Course List (48-H Form)

If you are a student-athlete and wish to participate in any sport during your freshman year in college, you must meet the NCAA's Proposition 48 academic standards to practice, compete, and/or receive an athletic scholarship. Found in the NCAA Bylaw 14.3., these standards are different for Division I, Division II, and Division III schools, and are listed below.

Division I

- 4 years of English
- 3 years of mathematics (Math 1, Math 2, Math 3, Algebra I, Geometry, Algebra II, or higher)
- 2 years of natural/physical science (1 year of lab)
- 1 year of additional English, mathematics or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign/world language or comparative religion/philosophy)
- On or after August 2016, ten of the 16 core courses must be completed before the seventh semester (senior year) of high school. Seven of the 10 core courses must in English, math, or science.
- Minimum 2.3 G.P.A.
- In addition to meeting the core course requirements above, students must meet the NCAA Core Grade Point Average (GPA)/Test Score Sliding Scale. This is a scale of core GPA's and SAT or ACT scores. It allows for a student to compensate for a lower SAT or ACT score with a high GPA, or compensate for a lower GPA with a high SAT or ACT score. For more information regarding this rule and information on minimum GPA and SAT score requirements, go to www.eligibilitycenter.org and click on Academic & Athletics NCAA Eligibility Center, Prospective Student Athletes.

Division II

- 3 years of English
- 2 years of Mathematics (, Algebra I, Geometry, Algebra II, or higher)
- 2 years of natural/physical science (1 year of lab)
- 3 years of additional English, mathematics or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign/world language or comparative religion/philosophy)
- *Before August 1, 2018*—Minimum 2.0 G.P.A. *After August 1, 2018*—Minimum 2.2 G.P.A.
- *Before August 1, 2018*—In Division II, there is no sliding scale like Division I. The minimum SAT score is 820, and the minimum ACT sum score is 68. The minimum core GPA is 2.0. *After August 1, 2018*—Earn the SAT or ACT score that matches your core-course GPA on the Division II competition sliding scale

Division III-

- The college itself decides if a student is eligible.

If you have questions about NCAA eligibility, please call the NCAA Eligibility Center toll-free at 877-262-1492. You may also call the NCAA at 317-917-6222. Customer service hours are from 8:00 a.m. to 6:00 p.m. Eastern Time, Monday through Friday.

Visit the NCAA Eligibility Center website at www.eligibilitycenter.org for the list of the courses at Grand Junction High School that meet the above requirements and have been approved by the NCAA.

The High School Code for GJHS is 060-695

Remember, meeting NCAA Eligibility Center requirements has nothing to do with a college accepting students for admission, but rather it pertains to a student's eligibility to participate in sports as a freshman. The NCAA recommends that students complete the clearinghouse application at the end of their junior year by completing the on-line form and paying the required fee. This will allow time for schedule adjustments during the student's senior year. Students who have transferred from another high school must request that school send documentation directly to the NCAA. **It is the student's responsibility to register with the NCAA and to have ACT and/or SAT scores sent directly to NCAA.** Signing a Letter of Intent with a college does not mean that a student has been admitted or is on track with the NCAA Clearinghouse.

EARLY GRADUATION/EARLY COMPLETION

Early Graduation

Some juniors may choose to complete their graduation requirements in three years and graduate one year early. Those students must submit a letter to the principal. Once the principal approves the letter of request, the junior will be included with the senior class in all senior class activities. However, for student accountability purposes, the student will officially remain a part of the junior class. As such, juniors approved to graduate early will still be required to take the SAT, administered by the school in the student's junior year.

Early Complete

Some seniors may choose to complete high school early, in October, December or March of their senior year. If they will complete all of their graduation requirements early, they may write a letter of request to the principal for early completion. To be eligible for this option, seniors must have the following by the end of the term in which they seek to complete their requirements: 25 credits in the required areas, the required state standardized testing proficiencies, a 2.0 or higher grade point average (G.P.A.), and a zero balance due to the SBA office/secretary. Early completers . . .

- Can only be considered a graduate after the commencement ceremony in May, but they may be considered a completer for purposes of the military or post-secondary education at the end of the term when they officially complete all of their graduation requirements.
- Are not permitted on campus unless on official business.
- Are eligible to return for senior activities at the end of the year, including practices, the Senior Picnic, the Baccalaureate Service (the Sunday before the Commencement Ceremony) and the Commencement Ceremony.

Procedures for Early Graduation/Early Complete

Students interested in graduating or completing their graduation requirements early must do the following:

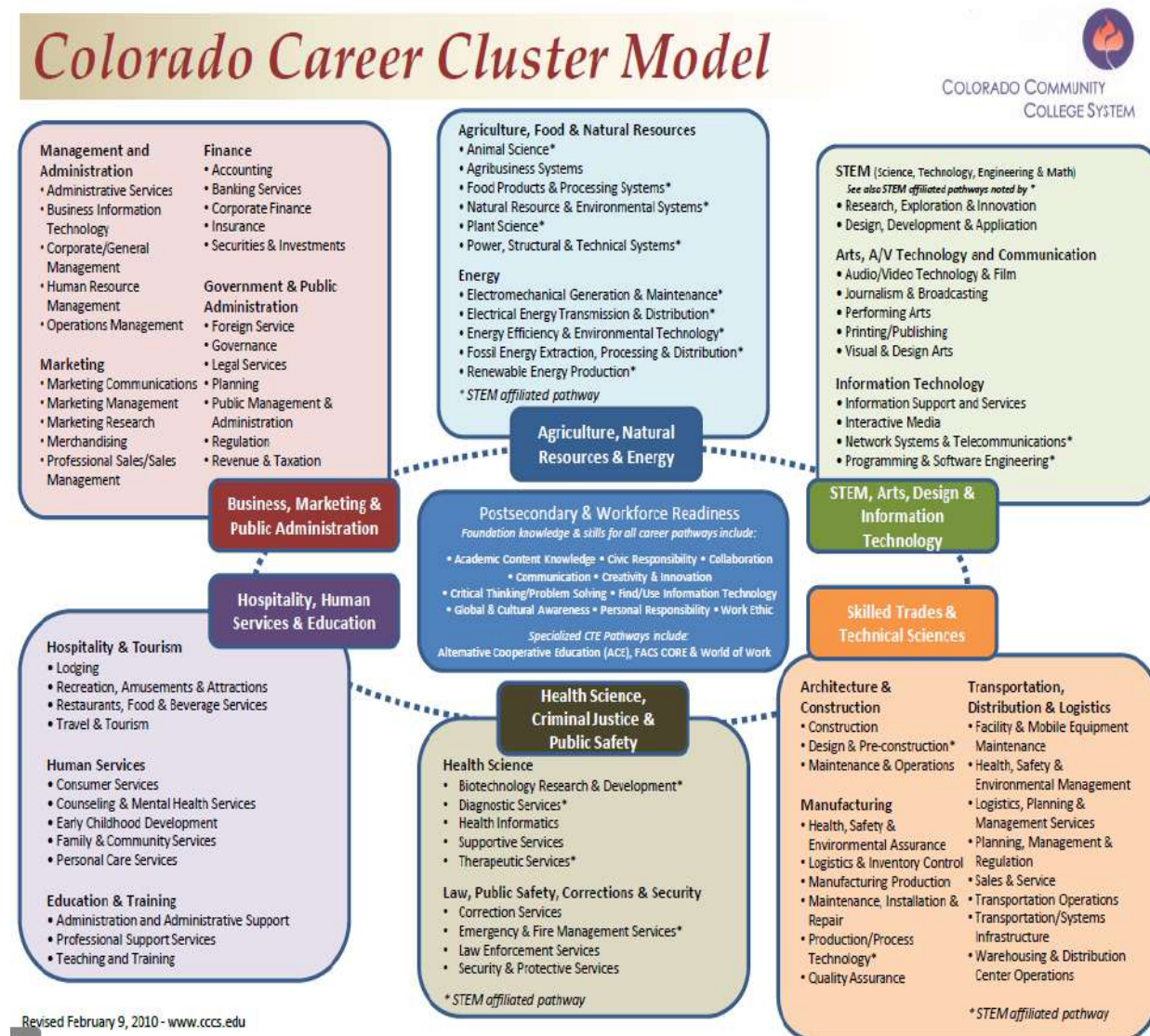
- See your counselor to discuss the decision to graduate or complete early.
- Submit a formal letter of Request for Early Graduation or Request for Early Complete to the principal in accordance with the timeline established by the Counseling Department. Letters are normally due the first week in September. The purpose of this letter is two-fold. It makes the student's request official, and it demonstrates the student's ability to write a formal business letter.

PART II: PROGRAMS OF STUDY EDUCATIONAL VISION

INSTRUCTIONAL MODEL

At Grand Junction High School we present our instructional programs in a Common Flex 8 Schedule format. The Flex 8 format provides students the opportunity to take 95-minute block classes and/or 45-minute split-block classes. Schedules are tailored to provide students the maximum opportunity to select courses that help them pursue their post-secondary career and educational goals, as well as to support their learning styles. Thus, a student's schedule may contain all block courses, all split-block classes, or a combination of both split block and block courses.

COLORADO CAREER CLUSTER MODEL



PROGRAM OPPORTUNITIES

Secondary Opportunities-Colleges and Universities

During the past four years, District 51 has greatly increased high school course offerings that provide our students with the opportunity to begin their College Pathway while still enrolled within District 51. These opportunities include the following:

- **International Baccalaureate** (IB) Program at Palisade High School (PHS), open to all students across the district;
- **Advanced Placement** (AP) Program offered at all District 51 high schools;
- **Concurrent** Program offered at all District 51 high schools through Colorado Mesa University/WCCC required through the Post-Secondary Enrollment Options (PSEO). Note House Bill (HB) 1319 replaced PSEO in 2011-2012;
- **High School Scholars** Program provides students college credit while remaining on their high school campus; and
- **Accelerating Students through Concurrent ENrollment (ASCENT)** Program offered through all District 51 high schools allows students to remain enrolled as high school students for a year after completing all graduation requirements while taking full-time classes at Colorado Mesa University.

With the history of the programs described above, District 51 has made a financial commitment to meeting the needs of our students pursuing their post-secondary options while enrolled in high school. Additional budget challenges continue with expected decreases in State Funding, increase in college tuition rates, and decrease in the College Opportunity Funds (COF) that help off-set District 51 expenditures for the Early Scholars Program (Concurrent, ASCENT, and HS Scholars).

With economic challenges across the district and state, District 51 must examine how resources and revenues are utilized to support these opportunities. On-campus programs offered within our district high schools include IB, AP, and HS Scholars. These programs allow the district to utilize revenue to support our students on their home high school campus while working toward their post-secondary options. Off-campus programs, Concurrent (required through HB 1319) and ASCENT, send students away from their home high school campus, thus requiring funding to support resources external to the district.

Advanced Placement Program

According to the College Board, “the Advanced Placement (AP) Program allows students to take college level courses while still in high school. The AP Program provides willing and academically prepared students with the opportunity to earn college credit and/or advanced placement. Taking AP courses also demonstrates to college admissions officers that students have sought out the most rigorous curriculum available to them.”

For years, students have been taking myriad AP courses at GJHS, followed by a tradition of excellence in the number of students taking the AP examinations and the number of students earning a score of 3 or higher on the tests taken.

The following 20 AP courses are offered at GJHS, based yearly on student requests:

AP Art History	AP Computer Science	AP Micro Econ	AP U.S. Government
AP Biology	AP English Language	AP Physics	AP U.S. History
AP Calculus	AP English Literature	AP Psychology	AP World History
AP Chemistry	AP Environmental Science	AP Spanish	AP Macro Econ
AP Comparative Government	AP Human Geography	AP Statistics	AP Euro History

College Credit Opportunities for District #51 Students

The District is pleased to offer our high school student access to advanced learning opportunities through our partnership with Colorado Mesa University (CMU) and Western Colorado Community College (WCCC). The recent legislation, House Bill 1319, facilitated changes in our college opportunities for high school students. In an effort to increase exposure to college courses that are in alignment with the student's future career and academic plan (the ICAP), the District is offering the following program to students who meet the set criteria.

Concurrent Enrollment- This program allows qualified 9th-12th grade students to enroll in college courses while attending high school.

The following conditions must be in place in order for a student to enroll concurrently in college courses at Colorado Mesa University and/or WCCC:

1. College courses must align with the student's Individual Career and Academic Plan (ICAP) The ICAP outlines the student's career goals and aligns his/her high school coursework with future plans. (An example is a student interested in being a Biologist might be eligible to take a college-level Biology course.) Approval to take a college-level course is given by the student's counselor and designated administrator.

2. The student must exhaust the course offerings at his/her home high school in the given academic area and any commensurate offerings through the Career Center and/or WCCC's high school programs and have approval from high school counselor/administrator. Factors considered in this process include alignment with the student's ICAP, the student's course schedule and class availability at the high school. For instance, a student interested in Psychology must take AP Psychology at his/her high school in order to take advantage of college offerings in this area.

3. The student must meet the following academic criteria:

☐ 3.0 or higher cumulative GPA

☐ ACT/SAT sub-scores of:

o 17 Reading/470 Verbal or above - **ALL** students interested in taking a class at Colorado Mesa University must meet this requirement

o 19/500 or above in Math (for those seeking Math and/or Science courses)

o 18 English/470 Verbal or above

☐ Students may use commensurate ACCUPLACER assessment scores in lieu of the ACT/SAT*. The ACCUPLACER* is given through CMU's Testing Center.

*It is the student's responsibility to pay for ACT/SAT or ACCUPLACER testing

If the above criteria are met, then the student may be eligible to take college level courses from CMU/WCCC. Students may enroll in up to two classes per semester, for no more than 12 credit hours per year. Many of the science classes have a mandatory lab that is a separate class, but must be taken during the same term as the science lecture course. In this case, the lecture and lab class would be counted as "one" class, but their total credit hours (around 4 or 5) will count against the total 12 credit hours.

Calculus Guidelines

Link to the CMU Math placement guidelines to assess what is needed for Calculus I placement.

<http://www.coloradomesa.edu/mathstat/documents/MathematicsplacementprocedureACTSAT.html>

To determine Calc II placement the department does want to see the students' AP scores to determine which course. As you can see from the AP award guidelines, students who score a 3 on the Calc BC test will place into Calc. II; those who score a 4 will place into Calc III.

<http://www.coloradomesa.edu/registrar/documents/APhandout.pdf>

High School Scholars

In a joint venture with CMU and District #51, eligible students (9-12) can receive Colorado Mesa University (CMU) and high school credit for taking these courses. They will be taught at the student's home school by high school teachers, who have met the criteria established by CMU. The student is responsible for class fees and books, but the District will pay the tuition up front. Should the student not earn a final grade of "C" or above, the student will be responsible for reimbursing the District the cost of tuition. The courses offered will be in the areas of math, English, science, and social studies. The courses offered in each building will vary based on student needs, staffing and building schedules.

Technical Scholar

This program provides qualified students the opportunity to take WCCC career & technical education courses in their high school or at WCCC and earn college credits. The courses are available to students attending WCCC as well those enrolled in specific courses at participating high schools. The courses are offered for both high school and college credit.

Students may enroll for college credit and earn credit by meeting specific course competencies outlined in each program. The school district pays the tuition for no more than two courses per semester.

Technical Scholars students are financially responsible for applying for the College Opportunity Fund (COF) stipend to offset their tuition. Students may apply through their Career Center counselor or WCCC instructor.

Concurrent Enrollment Program at WCCC and CMU

	Technical Scholars	High School Scholars	Early Scholars	ASCENT
Program Description	Career & Technical Education Focus: Students can earn college credit by achieving necessary competencies in CTE courses offered at WCCC or in their home high schools	Guaranteed Transfer (GT Pathways) Focus: Students can earn college/dual credit by enrolling in selected college courses offered in their high schools by college-approved HS teachers	Guaranteed Transfer (GT Pathways) Focus: Students can earn college/dual credit by enrolling in selected courses offered at a CMU campus	Sometimes called a "5 th Year" program, eligible students delay official HS completion to enroll in MSC/WCCC full-time the next year. Must meet specific eligibility requirements
Student Eligibility	<ul style="list-style-type: none"> Required HS GPA: 2.0 Concurrent enrollment is part of ICAP <p>ICAP=INDIVIDUAL CAREER & ACADEMIC PLAN-ICAPs are developed during the freshman year and are revisited each year</p>	<ul style="list-style-type: none"> Required HS GPA: 3.00 ACT Math-19; SAT Math 500; ACCUPLACER 85 (Elem Algebra) or 42-60 (College Level) ACT English-18; SAT 470 Verbal; ACCUPLACER 95 (Sentence Skills) for English/humanities based courses ACT Reading:-17 ACCUPLACER 95 (Sentence Skills) required for ALL non-math courses Concurrent enrollment is part of ICAP 	<ul style="list-style-type: none"> Required HS GPA: 3.00 ACT Math-19; SAT Math 500; ACCUPLACER 85 (Elem Algebra) or 42-60 (College Level) ACT English-18; SAT 470 Verbal; ACCUPLACER 95 (Sentence Skills) for English/humanities based courses ACT Reading:-17 ACCUPLACER 95 (Sentence Skills) required for ALL non-math courses Concurrent enrollment is part of ICAP <i>*Student must meet CMU/WCCC course pre-requisites/requirements as listed in their Course Catalog</i> 	By end of final HS year student will complete: <ul style="list-style-type: none"> 12.0 college credits Earn a 2.5 or better cumulative GPA in college courses HS graduation requirements Concurrent enrollment is part of ICAP Agree to delay official HS completion Student must demonstrate "college readiness" for the particular program through standardized test scores
Grade Level	10 – 12 as appropriate	10 – 12 as appropriate	10 – 12 as appropriate	Seniors
Tuition Cost	\$50/credit	\$123.50/credit	\$123.50/credit	Regular college in-state tuition & fees
Who pays tuition?	School District	School District	School District	School District
Who pays fees?	Student Lab fees vary from \$40-\$150 per course. Fees are waived for Free/Reduced Lunch students.	Student- There are no student fees for these courses; but students must pay for books/supplies	Student--Class fees, student fees, books, supplies, lab fees and Student ID fee (ID is optional)	Student
Course Limitations		2 courses per semester	2 courses per semester <i>*Student pays for additional courses at the regular tuition rate above the course limit</i>	Credit hours contingent upon funding levels from the State
Course Completion Requirement	Students earning grades below C will be required to reimburse School District for tuition	Student must abide by course add/drop/withdraw dates and policies. Students earning grades below C will be required to reimburse School District for tuition	Student must abide by course add/drop/withdraw dates to receive tuition refund. Students earning grades below C will be required to reimburse District for tuition	Student must abide by course add/drop/withdraw dates to receive tuition refund. Students earning grades below C will be required to reimburse District for tuition

ASCENT Program- This program allows students to delay official high school graduation for one year, and attend a participating college/university during their “5th year” of high school. ASCENT provides the opportunity for a student to delay their official high school graduation for one year in order to enroll at Colorado Mesa University/WCCC or a participating institution in a degree or certificate program with the tuition paid for by the school district. The credit hours for which the student is eligible to enroll is contingent upon the funding the District receives from the State.

Students must meet the following criteria in order to be eligible for the ASCENT program:

1. Meet all high school graduation requirements
2. Complete 12 college credits by the end of their senior year
3. Earn a cumulative GPA in the college courses of 2.5 or better
4. File a FAFSA (Free Application for Federal Student Aid) form
5. The college enrollment is part of the student’s ICAP (Individual Career and Academic Plan). The ICAP outlines the student’s career goals and aligns his/her high school coursework with future plans.
6. Agrees to delay high school graduation for one year

If the above criteria are met, the student may be eligible for the ASCENT program.

This program is funded through the State of Colorado, and **funding is not guaranteed**. The District will fund tuition at either part-time or full-time rates. It is vital that students and families understand that the ASCENT program is contingent upon state funds, and these funds are allotted each summer. Students are strongly advised to apply for admission, scholarships, and financial aid to the college(s) of their choice.

For further information, contact your high school counselor

Career Center

The Career Center is a vocational school that serves as an extension for students from all area high schools. The programs are open to students at any grade level, and acceptance is based on student interest and available space. There are three instructional sessions offered daily. All courses meet during a block of time taking several class periods. Approval from Career Center staff is required.

Opportunities at Career Center include the following:

Early Childhood	Floriculture
Construction	Landscaping
Computer Technologies	Culinary Arts
Property Management & Maintenance	Sport Vehicle Repair
Small Animal Care	Healthcare Prep

Career and Technical Education (CTE) Program

Students taking classes at Grand Junction High School have the opportunity to earn college credit by achieving necessary competencies in the following Career and Technical Education (CTE) courses offered on campus. Each of the programs provides students with a strong experience in and understanding of all aspects of the industry, which includes work-based learning options.

Students who enroll in and complete an approved CTE program are considered completers. The minimum and maximum length of each program determines the definition of completer for that program. A program-completer should be ready for entry-level employment or ready for the next level of advanced training as verified by the state Technical Advisory Council.

In order to be of sufficient size and scope, a completer definition must at a minimum be equal to or greater than one (1) academic unit, often referred to as a Carnegie unit, equivalent to one full school year of credit in the specific program pathway.

Due to the variety of school schedules across the state, the contact hours for the minimum will range from 120 to 1800 hours. There is no maximum limit of completion hours. A course may count toward completion of multiple pathways and be appropriate on multiple program approvals.

Each approved CTE program must provide leadership training opportunities by establishing and maintaining all appropriate CTE leadership organizations as listed below.

CTE Program

Business Education
Catering
Family and Consumer Science
Information Technology
Technology Education

Career and Technology Student Organization (CTSO)

Future Business Leaders of American (FBLA)
Family Career and Community Leaders of America (FCCLA)
Family Career and Community Leaders of America (FCCLA)
SkillsUSA
SkillsUSA

Individualized Programs and Services

The following individualized programs and services have varying enrollment and selection criteria. Students seeking admission or further information should see their high school counselor.

Individualized Education Plan (IEP) Services

This service provides a support system for students with Special Education needs as described in their Individualized Educational Plan (IEP). Students with an IEP may be eligible for specialized courses as determined by a building staffing team in conjunction with parents. The emphasis of the program is to help students grow in the areas of academics, effective problem solving, and career development with a goal of preparing the student for successful transition to adulthood.

Centralized Services Delivery System

MCVSD #51 also serves students who have severe or profound special educational needs. Students are age-appropriately grouped in self-contained classrooms. School District 51 believes that public education serves to prepare their students to function in adult domestic, recreation/leisure, community and vocational environments. Curricula for the Centralized Programs are functional and community-based and may ease each student's transition to adult life.

Alternative/Off-Campus Programs

There are several alternative programs within the Mesa County Valley School District that are available to students who have special needs or have situations that require support beyond that which is provided in the traditional high school setting. These programs are the following:

Summit and Valley School – These programs provide educational opportunities for students who seek an alternative to a traditional learning environment. Placement in these programs is contingent on a recommendation from the GJHS administrative team. Both of these programs generate credit toward a GJHS diploma.

R-5 High School - An alternative program for employed students 16 years of age or older. Students take self-paced academic courses and career classes. Students must either have a job or be enrolled in an approved vocational/technical program. Either of these options will generate elective credit toward a diploma from R-5 High School.

Grande River Academy - A School District 51 online school. Students in grades K-12 have the chance to learn in the ways that are right for them. Students can take advantage of the support of local and licensed teachers, be part of a local online community with clubs and social events and participate in the local district's extracurricular athletics and activities. Students also earn a School District 51 diploma.

Each of the above programs is limited in size and space. Therefore, the enrollment in each program is closely monitored and controlled. Students, who believe they will benefit from one of these alternative settings, should first consult with their counselor and then their assistant principal.

Post-Secondary

Colleges and Universities

Students with a goal to attend a four-year college or university should pursue a challenging academic program that allows them to take a combination of regular, college prep, honors and Advanced Placement (AP) courses. Preparation for college needs to begin early. Many high school students do not have a clear idea about which college major to pursue, so studying a wide variety of courses is encouraged. Admission officials consider all factors that relate to academic success, including course selection, grades and class rank, ACT or SAT scores, and in some cases, activities and recommendations.

Colleges consider all four years of high school. Choosing a weak senior schedule may affect admissions and scholarship decisions. Colleges also consider the classes offered at GJHS and the extent to which a student has explored them. Colleges can and do rescind admission offers after receiving a final transcript.

Two-Year/Community College/Technical School

These schools offer excellent educational bargains for students in direct training for one-year certificates or two-year associates degrees. Community colleges can also be a good "stepping stone" for transferring to four-year schools. Community colleges and technical schools have an open enrollment policy that will not require some of the same factors needed for admission to four-year schools. However, strong academic ability and skill will always provide greater choices and opportunities for students, so a challenging course of study in high school is always recommended. High school transcripts may still be required for a student transferring from one college to another.

Vocational or Technical Schools

Students with a goal to pursue a career through study at a vocational or technology school, trade school, business school, junior college, community college, or initial entry into the world of work should also pursue a strong academic program. High school students should take courses that enable them to participate in a seamless educational program that includes academic and technical knowledge and skills required for continued education and transition into the workforce where students can compete for high skill/high wage occupations in technical career fields. Students have the option to take courses in approved technical programs at the Western Colorado Community College campus. Study and skills training in technical education courses can provide the following:

- Specific occupational skills
- Employability skills
- Preparation for direct entry into work after high school with increased occupational choices and opportunities for career growth
- Preparation and pathways to post-secondary two or four year programs at the college or university level with some programs offering transferable college credits
- Improved options for employment to earn money for continued education of choice

Military Options

The military services can provide educational and training opportunities. Strong scores on the Armed Services Vocational Aptitude Battery (ASVAB) can provide greater choice in training and educational options. A high school diploma is a minimum requirement and strong academic ability gained from a challenging course of study in high school greatly expands options.

- **Military Academies** – The Air Force, Army, Navy and Coast Guard have military academies that provide students some of the best post-secondary educational opportunities found anywhere in the country. Each academy demands the same or greater requirements as selective four-year colleges and universities. If you are interested in pursuing a high quality education and serving your country as a military officer, consider the Air Force Academy at Colorado Springs, the U.S. Military Academy at West Point, the Naval Academy at Annapolis, Maryland, or the Coast Guard Academy at New London, Connecticut. The application process for the military academies begins early in the spring of your junior year. See your counselor for more details.
- **Reserve Officer Training Corps (ROTC)** is a program where college students can obtain a commission in the Air Force, Army, Navy or Marine Corps while attending college. Students who enroll in an ROTC Program may qualify for military scholarships awarded for up to four years of college study at a university or college followed by four or more years of military service commitment as a commissioned officer. The ROTC Program is for students with strong academic abilities and a strong desire to support their country in the military. The application process for ROTC scholarships begins no later than the fall of the senior year. See your counselor or a recruiter for more details.

PART III: GENERAL INFORMATION FULL-TIME STUDENT STATUS

With a rigorous and relevant instructional program as the foundation for student achievement and success, it is critical to support our District 51 instructional program and staff with all available resources and funding. Our District 51 General Fund revenues are generated within the legislation determined by the Colorado School Finance Act. Through the Finance Act, CDE audits the schedule of every student within District 51 on an annual basis to determine part-time or full-time status. This CDE audit leads to our Per Pupil Operating Revenue (PPOR), a major source for our District 51 revenue from the State of Colorado.

In order for the school district to maintain adequate funding, all students must obtain “Full-Time Status.” Full-Time Status is defined as follows: enrollment in classes a minimum of six (6) out of eight (8) split blocks per semester of three (3) out of four (4) blocks per quarter for the fall semester. Due to travel time, a student enrolled in off campus programs, such as Career Center, Western Colorado Community College, or Early Scholars, must work with their counselor to ensure they have obtained “Full-Time Status.”

“Full-Time Status” is required for student athletes the semester prior to and during the semester of their participation in a sport. Colorado High School Activities Association (CHSAA) activities or building opportunities require full-time status, such as qualifying for Academic Letter. Full-time status for student count is defined as at least three (3) credits per semester or 1st and 2nd quarters. It is considered best practice to have 1.5 credits per quarter, although a combination of 1.25 credits and 1.75 credits is acceptable.

HOW MANY CLASSES SHOULD I TAKE?

Freshmen are required to enroll in a full schedule of classes each semester. Freshmen do not qualify for Release Time.

Sophomores are required to enroll in a full schedule of classes each semester. Sophomores do not qualify for Release Time.

Juniors must maintain full time status by taking a minimum of three (3) credits each semester. Juniors may build a Release Time into their schedule, as long as they meet the requirements of the release policy on the next page.

Seniors must fill at least 75% of daily class time during the fall semester. Second semester seniors are expected to register for the course work necessary to complete graduation requirements but must be enrolled in at least 1.5 credits. Seniors may build a Release Time into their schedule, as long as they meet the requirements of the release policy. College-bound students should continue to take academic classes all year to meet college admission requirements and continue to build academic strength.

RELEASE POLICY

Only **juniors** and **seniors** who have a 2.0 GPA may be on release if they are not enrolled in a class. In order to increase the security and safety of Grand Junction High School students and staff, all students must be present and accountable while on campus; therefore, juniors and seniors who have a release built into their schedules must choose one of the following options:

- Students who properly check into the library may study there.
- Students may be supervised by teachers who provide an opportunity for students to be present in their classroom.
- Students involved in co-curricular sports with an 8th period release may go to the locker room area if supervised by a coach/teacher.
- Students who choose none of the first three options must be off campus during their release.

There are opportunities other than releases available to students at GJHS. Keep in mind that colleges **expect** students to continue to be fully engaged in academics through the conclusion of the senior year.

The Release Program at Grand Junction High School is a privilege program. **Students who fail to meet the graduation requirements of the Conventional Pathway as outlined in the District’s performance based policy may lose their release time privilege and be placed in a directed intervention program that is designed to close the learning gap and return the student to the Conventional Pathway. Students must have and maintain a 2.0 GPA and be on track to graduate in order to be eligible for a release.**

Students who are on campus during an emergency situation are expected to follow the instructions of teachers, administrators, and safety personnel whether they are on release or not. Failure to do so could result in criminal charges being preferred by law enforcement personnel and/or disciplinary actions taken by the GJHS Administrative Team.

TRANSFER AND LATE ENROLLMENT POLICY

Students are expected to be present for the entire school year. Attendance records begin on the first day of a term. Students transferring from other schools should enroll within five (5) days after leaving their previous school. Students will be placed in classes similar to those taken at their previous school. Every effort will be made to create a schedule as complete as possible.

MCVSD #51 supports all students in their desire to attend school. Those students enrolling within the first sixteen (16) days of a term may have the opportunity to earn credit. Teachers have the discretion to determine what assignments and competencies need to be demonstrated in order for credit to be earned.

There may be circumstances which do not allow a student to enroll prior to the sixteenth (16th) day of a term. Students are still required to enroll in school and attend classes, as scheduled by their counselor.

***Certain exceptions may apply. Individual circumstances will be taken into consideration, with input from teachers, counselors and parents. The final determination will be made by the principal. (Case managers for Special Education and English Language Learner (ELL) students will be consulted to determine appropriate placement and credit.

SCHEDULE CHANGES/CLASS ADD-DROP POLICY

Students/parents should make every effort to complete schedule adjustments prior to the first day of class. Valuable information regarding class policies, procedures and guidelines for success are presented the first day of class.

- Students have the first six (6) days of a term to drop a class without it being recorded on their transcript. This applies to both block and split block classes.
- Classes dropped after the 6th day will be recorded on the transcript as either a Withdraw Passing (WP) if the student has a passing grade at the time of the drop, or a Withdraw Failing (WF) if the student has a failing grade at the time of the drop. After midterms, approximately 4.5 weeks on the block; 9 weeks on the split block, all drops will be recorded as a WF, regardless of the grade the student has in that class at the time of the drop. Remember that a WF impacts a student's GPA in the same manner as an F.
- Students may add a class during the first six (6) days of a term. They are responsible for all work presented and completed prior to their enrollment in the class.
- Students, who wish to enroll in a class after the first six (6) days of a term, may do so for the next ten (10) days on an audit basis. However, it will be left to the teacher's discretion to determine what assignments and competencies need to be demonstrated in order for credit to be awarded.

No credit will be awarded to a student who enrolls in a class after the sixteenth (16) day of the term.

**Certain exceptions may apply. Individual circumstances will be taken into consideration, with input from teachers, counselors and parents. The final determination will be made by the principal. (Case managers for Special Education and ELL students will be consulted to determine appropriate placement and credit.)

GRADING SYSTEM POLICY

Grades are based on percentages. Students will receive an **"A"** for superior work in the 90-100% range, a **"B"** for above average work from 80-89%, a **"C"** for average work from 70-79%, a **"D"** for below average work from 60-69%, and an **"F"** for failing work between 0-59%. Incomplete grades may only be authorized by the principal and all incompletes convert to an F after 2 weeks if not adjusted by the teacher. The GPA is calculated on a 4.0 scale where A=4, B=3, C=2, D=1, F=0. Honors classes are not weighted. Advanced Placement (AP) courses are weighted; CMU classes are not weighted. Credits are issued in 0.5 increments.

WEIGHTED GRADE POLICY

- Advanced Placement (AP) classes are calculated on a 5.0 weighted scale for grades of **"C"** or higher. Thus, an **"A"** earns 5 points, a **"B"** earns 4 and a **"C"** earns 3. A grade of **"D"** in an AP course only earns 1 point, as in a regular class.
- The extra quality point for an AP course is offered every semester.
- Students do not have to take the AP exam in May to receive the weighted grade.
- Colorado Mesa University courses, taken concurrently or independently, are not weighted.

CALCULATING GRADE POINT AVERAGE (GPA)

In order to calculate the GPA, a student must convert the letter grades from his/her report card to the equivalent numerical grades using the table below:

Letter Grades (Converted)	Numerical Grade (Grade Point Value)
A	4.0
B	3.0
C	2.0
D	1.0
F	0.0

Then the student needs to add the numerical value of all of the grades, and divide this sum by the number of grades that were added.

Example Using a First Semester Junior Schedule

Composition/Lit 11	B	=	3 points
Chemistry in the Comm	C	=	2 points
Math 3	A	=	4 points
Team Sports	B	=	3 points
Marching Band	A	=	4 points
Spanish III	B	=	<u>3 points</u>
TOTALS	7		23 points

The GPA for this student is determined by dividing the student's "7" grades into the "23" grade point values, which equals a 3.285 GPA.

In order to determine the student's cumulative GPA (CGPA), which is the average of all terms since high school began, the student will add up the grade point values from all terms and divide this number by the total number of classes that were taken. A grade with a plus or minus is not calculated differently.

GRADE IMPROVEMENT/REPLACEMENT POLICY

Students may choose to repeat a course they have failed or courses they withdrew from with a failing grade (WF). When they choose to do this, the previous grade will be replaced with a designation of "NG" for no grade.

- If the same class has been repeated more than once, the procedure described above will apply each time the student repeats the class. (For example: A student took Math 1 his 9th grade year and received an "F" on his transcript. The student chooses to repeat the class in his 10th grade year and subsequently receives an "F" again. His/her transcript will now show Math 1 during his 9th grade year with "NG," and Math 1 during his 10th grade year with "F." The student again chooses to repeat Math 1 in his 11th grade year, and passes the class with a "C." His transcript will now show Math 1 during his 9th grade year with "NG," Math 1 during his 10th grade year with "NG," and Math 1 during his 11th grade year with "C.")
- When a student chooses to repeat a class that he/she has passed, the previous grade may be replaced with a designation of "NG" for no grade.
 - By taking this option, only the second grade will be used for the credit and the GPA. This option will positively affect the GPA, but will not increase the total number of credits earned.
- When a student chooses to repeat a class that he/she has passed, the previous grade may remain as an elective credit, while the new grade will be used to fulfill the original requirement.
 - By taking this option, both grades will count towards credits earned (one original and one elective) and both grades will count towards the GPA. This option will have a minimal effect on the GPA, but will increase the total number of credits earned.
 - If a student retakes a class and earns a lower grade, the retake can receive the "NG" while the original grade remains on the transcript.

It is the student's/parent's responsibility to contact the counselor with their choice in a timely manner so the transcript is accurate as soon as the replacement class is completed.

MIDDLE SCHOOL CREDIT POLICY

Students may receive three (3) high school credits for Math 1, Math 2, World Language, and/or Geophysical Science taken at middle school, with the following conditions:

- Students in high school cannot use their middle school grade as a replacement grade.
- Credit must be received from within a MCVSD #51 school or when entering high school from a school outside the MCVSD, students must enroll with a transcript from their middle school and a letter stating the criteria of the middle school course(s) taken.

Parents must request their child's middle school forward credit information to be placed on the student's high school transcripts. Parents will utilize the "Request for High School Credit" form which is available from the middle school office. This form will allow parents and students to choose from the following three options:

- Option 1: The class and grade will appear on the high school transcript. The class will count for credit and the grade earned will be included in the student's GPA.
- Option 2: The class and grade will appear on the high school transcript to show the class was taken. No credit will be given, and the grade earned will not be included in the student's GPA.
- Option 3: The class and grade will not appear on the high school transcript. No credit will be given, and the grade will not be included in the student's GPA.

March 1st of the student's junior year (one year prior to graduation) will be the last date that a student may add or remove a middle school credit on the high school transcript.

PHYSICAL EDUCATION WAIVER POLICY

Students may request and be granted a waiver for 0.5 credit of Physical Education if they provide the necessary written documentation that attests that they have fulfilled one of the two following criteria:

1. The student has participated in three (3) seasons of Marching Band **or**
2. The student has participated in three (3) seasons of the same co-curricular school sport.

No credit is attached to the waiver. Students must still earn a minimum of 25 credits to graduate.

Students can only waive the physical education course requirement, not the Personal Fitness and Wellness course requirement.

ACCESS & ADVISORY

Relationships are fundamental to the learning process both in and out of school. Research demonstrates that personalization of the learning environment – enabling students to know well, and be known well by at least one adult in the school – leads to improved student outcomes in school. Advisory groups are one effective means to achieve personalized learning by building supportive relationships between students and teachers.

At GJHS, all students are assigned to advisory by grade level, and ninth graders are also assigned an ACCESS teacher. Grade-level teachers/advisors serve as mentors for students, assisting them with overcoming the many obstacles of high school and providing support to focus on the social, emotional, physical, intellectual and ethical development of students. ACCESS is also used for the development and revision of students' Individual Career and Academic Plans (ICAP) as mandated by the Colorado State legislature. ACCESS and advisory provide structured time during which specialized activities are designed and implemented to help our students find ways to fulfill their needs. The ACCESS period is also used to provide consistent, caring, and continuous adult guidance at school through the organization of a supportive and stable peer group.

Students receive a letter grade for ACCESS based on their attendance to the class and their participation in the many activities offered during the period throughout the year while advisory earns credit and a pass or fail grade for participation and attendance.

MISCELLANEOUS CREDIT INFORMATION

The following programs receive the credit as specified:

- **Teacher Aide**
One fourth ($\frac{1}{4}$) (.25) credit per semester (split block) or quarter (block) will be granted to students who have the experience of assisting a teaching or learning activity (that shows direct benefit to the individual student). Students receive a Pass or Fail grade for this program. Students working in an office will be granted additional credit based on their additional responsibilities. Students may elect to have the hours they work as a teacher's aide be counted towards their service learning hours in lieu of receiving the .25 credit if they have the teacher complete a Service Learning Verification Form and turn it in in the main office.
- **Tutor Mentors/Student Mentors.**
One half ($\frac{1}{2}$) (0.5) credit can be earned per block or split-block when students serve as a tutor in the classroom. The student is responsible for fulfilling the objectives and responsibilities the school assigns. A letter grade will be earned. Students have the opportunity to serve in feeder elementary/middle schools, upon approval. This program is available only to juniors and seniors.
- **Credit taken before 9th Grade**
Credits will not be awarded for courses taken during the summer prior to a student's first year in high school.

GRADE LEVEL DESIGNATIONS

MCVSD #51 high schools place students in grade levels in chronological order. This means that students who enter high school and do not successfully complete their course requirements will be classified as a freshman, sophomore, etc. according to their age. For example, a student who enters GJHS as a freshman and is 14 years old, fails a majority of his/her 9th grade courses will be placed in the 10th grade and classified as a sophomore his/her second year in high school. Students who enter high school for the first time and are 15 years of age or older, will be scheduled as a 9th grader. Even though students move up in classification despite their credits and GPA each year, they may be required to follow the schedule set up for the Freshmen Academy if they still need to meet the credits and GPA for the previous grade level.

ATHLETIC AND CO-CURRICULAR ACTIVITY ELIGIBILITY POLICY

To maintain athletic and co-curricular eligibility, students must adhere to the following criteria:

Initial Eligibility

- Student-athletes must have taken a minimum of three (3) credits the semester prior to the start of the sport and must not have failed more than 0.5 credits during this semester.
- Athletes must be enrolled in a minimum of three (3) credits in any semester and pass a minimum of 2.5 credits each semester while not failing more than 0.5 credits.
- Once a student has failed more than 0.5 credits for that semester, the student will be deemed ineligible immediately. Academic eligibility regain dates are set by CHSAA each year.
- Students can make up failed classes from 3rd and 4th quarters through District #51 on-line classes or summer school classes offered by MCVSD #51, in the same subject area, to participate in fall sports. Final grades from summer school are due to GJHS the Thursday prior to Labor Day.

Weekly Eligibility

Weekly grade checks will be completed each Monday morning by 9:00 am in the Athletic/Activities Office from teacher grades on Parent-Vue. Students who are failing two (2) or more classes on a weekly eligibility check will be deemed ineligible for that week. Students who are ineligible will not be allowed to participate, be in uniform, or travel in contests Monday through Saturday of that week.

ACADEMIC RECOGNITION PROGRAMS

Superintendent's Scholars Program

The Superintendent's Scholars Program is designed to challenge high school students to make the most of their educational opportunities by striving to excel academically, and then celebrating and honoring the select few who accomplish their goals.

There are two components to the program, i.e., the Superintendent's Scholar Pin and the Superintendent's Scholar Awards Banquet. Each year, the Superintendent awards a Superintendent's Scholar Pin to those students who attained a 4.0 or higher cumulative GPA the previous year. Sophomores receive a pin for achieving a 4.0 or higher their 9th grade year; juniors receive a pin for achieving a 4.0 or higher their 10th grade year; and seniors receive a pin for achieving a 4.0 or higher their 11th grade year. Superintendent's Scholar Pins are usually presented at the annual academic letter award ceremony which is held in the fall. Seniors receive Superintendent's Scholars Pins at the Spring All School Awards Night. Near the end of the school year, the Superintendent also hosts a Superintendent's Scholar Awards Banquet for those seniors who have maintained a 4.0 or higher GPA for all four years of the high school career. Each award recipient receives a plaque and a certificate. Students who are working toward "Certificate of Attendance" and home-schooled students are ineligible for this recognition. In addition, students who are enrolled less than full time, less than 3.0 credits per semester, are only eligible for the banquet, not the scholar pins.

Academic Letter Program

Each year MCVSD #51 high schools celebrate their students' academic excellence by awarding an academic letter to qualified students. Academic letters and other symbols of recognition will be presented in the fall for grades earned the previous school year. Graduating seniors will receive their academic letter for their senior year at the Annual All School Awards Ceremony in May. The Academic Letter award is based on the following criteria:

- Full-time student at their home high school, including District #51 satellite programs. Students must be enrolled in 3.0 credits each semester.
- Minimum grade point average of 3.50 for the entire year. We also continue our tradition of recognizing students who earn a 3.75 or higher GPA.

Points of Understanding:

1. The Academic Letter with year pin is presented to those students who earn a 3.50 to 3.74 GPA the first year. Students who earn a 3.75 or higher also receive a star to recognize the higher GPA. Bars and year pins are used to recognize students who earn a 2nd, 3rd and 4th academic letter.
2. The GPA for awarding of the academic letter is based upon all courses taken the previous year, regardless of the school attended, including out-of-district transfers.
3. When determining the student's GPA, we will count MCVSD#51 courses taken between August and July of the academic year. District #51 summer school courses and District #51 on-line courses taken during the summer will be applied to the previous academic year. District #51 on-line courses taken during the year apply to that year.
4. Colorado Mesa University concurrent classes taken may be considered to meet the above criteria.

Honor Societies

Qualifying GJHS students may be admitted into the approved and affiliated national honor societies. The honor societies have similar criteria that are designed to recognize those Tigers who excel academically, display impeccable character, render community service, and promote leadership. At GJHS, we have four honor societies: the National Honor Society, the National Art Honor Society, the Tri-M Music Honor Society, and the National Technical Honor Society.

The National Honor Society

The National Honor Society was founded in 1921 to recognize and encourage academic achievement while also developing other characteristics essential to citizens in a democratic society. In 1960, we formed the Tri-S Chapter of the National Honor Society to recognize those students who excel in scholarship, leadership, service, and character. The Tri-S Chapter of the National Honor Society has a long and proud tradition at GJHS. It should be the goal of every student entering GJHS to be invited to join this honor society. Membership is by invitation only and brings with it a prestige that lasts a lifetime.

Membership also brings with it certain responsibilities. Members are honor-bound to perform service to the community, as well as exhibiting leadership and good moral character in their daily lives.

Membership is offered to sophomores and juniors who have compiled a cumulative GPA of 3.5 or higher, and who in the judgment of a faculty committee, have exhibited leadership in their high school endeavors,

displayed good moral character, and who have provided service to the community. Service is judged from information requested of the student on a *Student Activity Information Form*. Every qualified student should take the time to list all activities of service and review this form with parents for completeness. The five-member faculty committee grants admission by majority vote. The National Honor Society Faculty Adviser(s) sit in advisement during these proceedings. The decisions of the faculty committee are final and not open to appeal. Once admitted, membership is continuous unless removed by decision of the faculty committee. Revocation of membership may result based upon students failing to maintain the academic standard of a cumulative GPA of 3.5, and actions of the student which reflect poorly on the aspects of character, service, or leadership.

For additional information, see the National Honor Society Advisor.

The National Art Honor Society

The National Art Honor Society (NAHS) was established in 1978 “for high school students in grades 10-12 for the purpose of inspiring and recognizing those students who have shown an outstanding ability in art. The NAHS strives to assist members in working toward the attainment of their highest potential in art and to raise awareness of art education throughout the school and community. In February 2009, we established Chapter #3042 at GJHS. The selection process for the HANS is similar to that of the NHS.

For additional information, see the National Art Honor Society Advisor.

Tri-M Music Honor Society:

The Tri-M Music Honor Society, has been established to provide an appropriate method for recognizing the music achievements of our students; strengthen our school's music program; help society members reach their full musical potential; motivate and recognize our society's members' musical and personal achievements, credits, and grades; encourage society members to work together toward the same goal; present inspiration and challenge to our society members; and focus public attention on our school's music program through community service.

The Tri-M Music Honor Society recognizes those Tigers who are enrolled in a school-sponsored music ensemble and/or class for at least one semester; have achieved and maintained at least an “A” average in music, for the previous semester, and at least a “B” average or the equivalent in other academic subjects; and have demonstrated leadership, service, and character in their activities.

National Technical Honor Society

The National Technical Honor Society (NTHS) is the acknowledged leader in the recognition for outstanding student achievement in career and technical education. NTHS encourages higher scholastic achievement, cultivates a desire for personal excellence, and helps top students find success in today's highly competitive workplace.

The National Technical Honor Society recognizes those Tigers who have completed one program of study in either Business or Family and Consumer Science, have a cumulative GPA of 3.0 or higher for all of their courses, and have a cumulative average of 3.5 or higher for technical courses from the department through which they are applying for membership. Tigers must also be a member of either the Future Business Leaders of America (FBLA) in the Business Department or Family, Career and Community Leaders of America (FCCLA) in the Family and Consumer Science Department. Lastly, students must acquire two letters of recommendation, at least one of which is from a faculty member outside of the technical program.

Honor Rolls:

We recognize students for their academic excellence in class at the end of each semester, by publishing two honor rolls: the **Honor Roll** and the **High Honor Roll**. Students who earn a 3.5 to 3.74 GPA are eligible for the **Honor Roll**. Students who maintain a 3.75 or higher GPA are eligible for the **High Honor Roll**. Students who fail a course, earn a “D” in a course, or have incomplete or missing grades in any course are not qualified to receive either honor roll recognition.

Individual Academic Recognition:

In addition to the above mentioned forms of recognition, we also recognize the Best of our Best academically based on their GPA and performance on the ACT or other approved assessments. These individuals receive district level recognition through the Pathway of Distinction Diploma. They also receive school level recognition based on their final grade point average at the end of their four years in high school.

1. The Pathway of Distinction Diploma is a diploma with a gold seal placed on it for those students who complete 25 required standards-based credits, maintain a 3.5 grade point average (GPA) or higher, and demonstrate an “advanced” level on 9th and 10th grade TCAP in all tested areas, or demonstrate

an “advanced” performance on the NWEA Map Test, or demonstrate a composite score of “22” or above on the ACT, or complete an alternative proficiency assessment (APA) during the junior or senior year. The Pathway of Distinction Diploma is determined based on a student’s GPA at the end of the third marking period of the student’s senior year.

2. At the school level, we recognize seniors based on their GPA at the end of the third quarter of their senior year. Specifically, we recognize the valedictorian who is the full-time student with the highest grade point average at the end of his/her four years in high school, and those students who earn a 4.0 grade point average (GPA), a 3.75 to 3.99 GPA, and a 3.5 to 3.74 GPA. These individuals are entitled to wear the following regalia with their graduation cap and gown.
 - a. Valedictorian- White tassel, black and orange honor stole and medallion with gold ribbon.
 - b. Students with a 4.0 GPA and Higher-Black and orange honor stole and medallion with silver ribbon.
 - c. Students with a 3.75-3.99 GPA-Black and orange honor stole and medallion with orange and black ribbon.
 - d. Students with a 3.5-3.74 GPA-Gold cord.

If there are two or more seniors who are tied with the highest GPA, they will share co-valedictorian honors. Again, both students must be full-time students. We do not recognize a salutatorian

PART IV: DESCRIPTION OF COURSES

The GJHS staff will make every effort to fulfill student and parent schedule requests. However, based on a number of factors, classes may need to be added or removed from the course offerings. Additionally, the administration of the school reserves the right to design and make changes to student schedules. These changes may occur after initial schedules are completed. Some courses in this planning guide may not be offered; this decision will be based on enrollment needs.

The course selection process begins in January when counselors from the high school begin the registration process with students and staff. Since teaching assignments are based on the course selections made by students, requests for schedule changes should not be delayed until the school year begins in August. **If a student fails to follow the appropriate course selection procedures, the student’s counselor may select the student’s courses for the academic year.**

The following definitions will help you in deciding which courses to select:

Definitions:

- **Required courses** are the 25 standards-based courses which must be successfully completed in order to earn a diploma.
- **Academic courses** are considered to be courses generally in the areas of Language Arts, Mathematics, Science, Social Studies, and World Language.
- **Elective courses** are specific courses which a student may choose in accordance with the student’s interests, aptitudes, and future plans.
- **Career Clusters** are designate on each elective course so that students know which career path that elective course will meet. The following abbreviations are used for the different career clusters: Business, Marketing & Public Administration BMPA; Humanities & Liberal Arts HLA; STEM, Arts, Design & Information Tech STEAM/IT; Skilled Trades & Technical Sciences SKTS; Health Science, Criminal Justice & Public Safety HSCJPS; Hospitality, Human Services & Education HHSE
- **Advanced Placement Program (AP)** is a program of credit by examination for college-level studies pursued in secondary schools. Students choosing to take AP classes are encouraged to take the AP exams.
- A **prerequisite** is a course which must be successfully completed before taking certain other courses. For instance, French I is a prerequisite to French II, because a student may not take French II before he/she has successfully mastered the knowledge and skills taught in French I.

CREDIT WORKSHEET

ID # _____ STUDENT NAME _____	COUNSELING DEPARTMENT Grand Junction High School 1400 N 5 th Street Grand Junction, CO 81501 (970)-254-6900
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	FRESH	SOPH	JUNIOR	SENIOR	NOTES
LANGUAGE ARTS <input type="checkbox"/> 1 credit Comp Lit 9 <input type="checkbox"/> 1 credit Comp Lit 10 <input type="checkbox"/> 1 credit Comp Lit 11 <input type="checkbox"/> ½ credit Level 12 Lit <input type="checkbox"/> ½ credit Lang Arts Elective TOTAL 4 credits					
<input type="checkbox"/> MATHEMATICS ** TOTAL 3 credits					
SCIENCE <input type="checkbox"/> 1 credit Strand 1--Geophysical <input type="checkbox"/> 1 credit Strand 2--Life <input type="checkbox"/> 1 credit Strand 3—Science Elec TOTAL 3 credits					
SOCIAL STUDIES (SS) <input type="checkbox"/> 1 credit Global Studies <input type="checkbox"/> ½ credit SS Elective <input type="checkbox"/> 1 credit U.S. History <input type="checkbox"/> ½ credit Am. Government TOTAL 3 credits					
<input type="checkbox"/> .5 Physical Education <input type="checkbox"/> .5 Personal Fitness & Wellness TOTAL 1 credit					
<input type="checkbox"/> FINE ARTS TOTAL ½ credit					
<input type="checkbox"/> COMPUTER APPLICATION TOTAL .500 credit					
<input type="checkbox"/> FINANCIAL LITERACY					Personal Finance, Economics, AP Economics, Wealth Management, or Life Management meets this requirement.
ELECTIVE COURSES					
<input type="checkbox"/> OPTIONAL: SERVICE LEARNING 100 + grad year Hours + reflection paper					
TOTAL					
CUMMULATIVE TOTAL					

BUSINESS AND INFORMATION TECHNOLOGY (IT) EDUCATION

To complete in today's economy and be prepared for the ever-changing future, students need transferable skills that will help them advance both educationally and in the workplace. Business and IT Education focuses on problem solving, communication, technology, teamwork, critical-thinking skills and professional workplace standards that give tomorrow's graduates an edge by offering students opportunities to develop with the workplace and technology skills needed to compete in today's economy.

Graduation Requirements Met Through Business Courses:

Computer Literacy: .5 credit required	Completion of High School of Business program (6 courses through 3 years) Computer Applications / Advanced Computer Applications Web Design / Programming / AP Computer Science / Social Media in Business / Spreadsheet and Database Design
Financial Literacy: .5 credit required	Wealth Management (High School of Business) Completion of the High School of Business program Personal Finance / Economics <i>Personal Finance can also be counted as a math elective.</i>
Math Electives .5 credits each	Completion of High School of Business program (6 courses through 3 years) Accounting I/II Business Math
English Elective .5 credits each	Completion of High School of Business program (6 courses through 3 years) Business Communication

Co-Curricular Opportunities

FBLA	FBLA (Future Business Leaders of America) provides opportunities for students to develop their skills academically and professionally through workshops, conferences, competitions and projects. Participation provides opportunities for travel, networking, scholarships and more
National Technical Honor Society	NTHS is designed to recognize students who excel in career and technical education. To qualify for NTHS, students must have a 3.0 overall GPA and have either taken two business classes with a 3.5 or higher average or one business class with an A and be able to demonstrate leadership ability.

BUSINESS COURSES

35740 PERSONAL FINANCE # (BMPA) 1 Term .5 Credit
 Prerequisite: Computer Applications and Core Math Credits Grades 11 - 12
 Have you ever wondered how people get rich? How do they know what stocks to buy and when to sell them? Have you ever been interested in real estate investing or just buying a house? What will your budget look like after graduation? How will you support yourself and grow your wealth? How can you nail an interview every time? What do you want to be when you grow up? Do you know how to balance a checkbook? Have you ever wondered how people get into painful credit card debt? How can you make financially intelligent decisions for your life? The class prepares students for the real world in all of these important ways and more!

35710 BUSINESS EXPLORATIONS (BMPA) 1 Term .5 Credit
(Offered even years)

Prerequisite: None

Grades 9 - 10

This class is for freshmen and sophomores who are interested in learning the basics about the business world. Content includes the study of current business issues, with an emphasis on business vocabulary. This course will prepare students for upper level business courses. Evaluation is based upon completion of in-class assignments, projects, quizzes, and unit examinations.

35501 BUSINESS COMMUNICATION (BMPA)

1 Term .5 Credit

(Offered odd years)

Prerequisite: 10th grade literacy or teacher recommendation

Grades 10 - 12

This course develops a student's ability to communicate effectively in business. Students will primarily develop written communication skills, but they will also examine the power of verbal and non-verbal skills. Along with developing writing skills, students will look at ethics, diversity, and a number of other workplace issues. **This class may serve as .5 English elective.**

35720 BUSINESS MANAGEMENT (BMPA)

1 Term .5 Credit

(Offered even years)

Prerequisite: None

Grades 11 - 12

This course develops an understanding of entrepreneurship and business management operations. Strong emphasis is placed on leadership, communications, and managing human resources. Evaluation is based on daily assignments, individual and group projects, participation in group activities, and formal tests and assessments.

35770 BUSINESS LAW (BMPA)

1 Term .5 Credit

(Offered odd years)

Prerequisite: None

Grades 11 - 12

Ever wonder why some strange law exists or how businesses get away with unethical behaviors? This course explores the importance of the law in the development of our society as well as the business and personal law concepts that directly relate to students' lives today and in the future. Students look at legal issues faced by minors, families, consumers, and business people. From early concepts of law to the organization of the legal system, contract and consumer law, this course provides a foundational understanding of our intricate legal system.

35801 ACCOUNTING I A (BMPA)

1 Term .5 Credit

Prerequisite: Core Math Credits

Grades 10 - 12

Accounting is the language of business. If you are interested in studying business, finance, marketing, or law, you should consider this introduction to accounting. You will develop a basic understanding of accounting concepts commonly used in a sole proprietorship. You will analyze common business transactions and prepare financial statements for a sole proprietorship, using both manual bookkeeping methods and an introduction to QuickBooks. You will develop a basic understanding of manual and automated accounting for a sole proprietorship. This course could be your first step into a career in finance.

35802 ACCOUNTING I B (BMPA)

1 Term .5 Credit

Prerequisite: Accounting IA

Grades 10 - 12

Behind every great business mogul is an equally great accountant. This course moves deeper into accounting and introduces basic elements of corporate accounting. Along with learning the procedures used to analyze more complex transactions, we will discuss how accounting is used by executives to make wise decisions regarding the business.

35715 BUSINESS MATH (BMPA)

1 Term .5 Credit

Prerequisite: Core Math Credits

Grades 11 - 12

Do you enjoy watching Shark Tank? Have you ever wondered what Mr. Wonderful means when he talks about "margins" or a "\$100 investment for a 20% stake . . ." Have you ever wanted to learn how to start a successful business, hire your own employees and calculate their payroll, manage the corporate accounting, market and grow your business into the stratosphere? This class will teach you what you need to know to get started!

HIGH SCHOOL OF BUSINESS

High School of Business (HSB) is an accelerated, project based program within the Business Department strongly focused on academic and critical thinking skills. The curriculum is designed to be college preparatory but is also appropriate for students looking for a serious study of entrepreneurship.

Participation in the program begins the freshman or sophomore year and continues through graduation. Throughout the program, students are presented problem-solving situations for which they must apply academic and critical thinking skills. Formal reflection is an on-going component of the course.

Students should enter the program with the intent of completing the entire program consisting of the following classes: Principles of Business, Business Economics, Principles of Marketing, Principles of Finance, Principles of Management, and the capstone course, Business Strategies. Leadership and Wealth Management may be taken during the freshman year without application.

Completion of the program provides 3 to 4 elective credits including: Computer Literacy, .5 Math credit, .5 Language Arts credit, and Financial Literacy.

35783 **LEADERSHIP (HSB)** (BMPA)

1 Term .5 Credit

Prerequisites: None

Recommended Grade 9

Leadership does not come naturally to most of us. Fortunately, we can learn leadership skills (or improve them if you are a natural). In this course, you will build the leadership skills you need to excel in college and your career. You will discuss contemporary leadership and teamwork literature, complete a team-based project, and put your leadership skills into action at school, home, and in the community.

35742 **WEALTH MANAGEMENT (HSB) #** (BMPA)

1 Term .5 Credit

Prerequisites: None

Recommended Grade 9

Learn how to take charge of your money to build wealth. In this course, you will gain the smarts you will need to make major purchases—such as a car or a house—along with ways to protect your money—such as insurance and investing. And true to the High School of Business program, this course is not just about sitting and listening. You will do hands-on projects. At the end of the course, your class will get a chance to teach your new skills to others by offering your community a money management course.

35730 **PRINCIPLES OF BUSINESS (HSB)** (BMPA)

1 Term .5 Credit

Prerequisites: None

Grades 9-10

Q: What do your favorite rock group's tour schedule, the logo on a coffee mug, and the Wall Street Journal have in common? A: Business. It's everywhere! Principles of Business will open your eyes to the world of business. During the course, you will be introduced to some of the major areas of business administration (marketing, management, and finance) through fun, real-world projects. Recommended: 10th grade

35752 **BUSINESS ECONOMICS (HSB) #** (BMPA)

1 Term .5 Credit

Prerequisites: Completion of Principles of Business

Grades 9-10

Ever thought about the choices that the Three Little Pigs made from an economic perspective? In Business Economics, you will consider how decisions, such as work vs. play or stick vs. straw, affect businesses and individuals in the short and long term. You will also conduct research and examine business problems as you learn about microeconomic, macroeconomic, and international economic concepts.

35782 **PRINCIPLES OF MARKETING (HSB)** (BMPA)

1 Term .5 Credit

Prerequisites: Completion of Business Economics

Grades 10-12

Why would Volkswagen choose an e-mail campaign over a television commercial? How does Nike determine its pricing strategy? Through projects and problem solving, you will get inside marketers' heads and find out what makes them tick. Projects in the course will challenge you to analyze the business world around you, work through key marketing decisions (such as pricing and product image), and use your knowledge to develop a marketing strategy.

35780 **PRINCIPLES OF FINANCE (HSB)** (BMPA)

1 Term .5 Credit

Prerequisites: Completion of Principles of Marketing

Grades 10-12

Can you imagine a company president who doesn't understand finances? Learning how companies manage their money is important to any business career. In this course, you will face issues that concern

financial markets and institutions, including how companies get money for improvements (a new building or a Super Bowl advertisement), make money (sales of products or investments), and keep track of money (understanding financial reports or making smart and ethical decisions). The projects in this High School of Business course provide hands-on experience in the important area of business administration.

35781 PRINCIPLES OF MANAGEMENT (HSB) (BMPA)

1 Term .5 Credit

Prerequisites: Completion of Principles of Finance

Grades 11 - 12

Get an up-close look at managing. You will learn first-hand how to manage projects and people and how to do it ethically and legally. This course includes individual and group work as you conquer problems in the different areas of management, such as human resources management, risk management, project management, and knowledge management.

35784 BUSINESS STRATEGIES (HSB) (BMPA)

1 Term .5 Credit

Prerequisites: Completion of Principles of Management

Grades 11 - 12

Here is where it all comes together. In this course, you will run your own business. Using the smarts you gained in previous High School of Business courses, you will start by writing a real business plan. Then you will put that plan into action by opening and operating a business. You will tackle problems real business professionals face, such as interviewing, hiring, and supervising staff, keeping financial records, evaluating results, and much more. Along the way, you will find out how the areas of a company (marketing, finance, management, etc.) work together.

35861 (A), 35862 (B) BUSINESS WORK EXPERIENCE /CAREER INTERNSHIP

.5 Credit per Term

Prerequisite: Teacher approval

Grades 11 - 12

Students may earn a maximum of (3) credits for Work/Internship Experience.

Students with approved workplace or internship placements may earn up to 3 credits for these experiences. This is an independent student course that requires formal documentation of work hours, a number of additional assignments, workplace evaluations, and contact with the teacher coordinator based on the student's involvement with a job or career internship. Students may earn up to 3 credits (.5 credits per semester) through the independent study portion alone.

Work Place Credit: Credit will be given in .5 credit increment for each 67.5 hours worked with a maximum of 1 credit per semester. All hours must be documented through paystubs. Student must be a legal employee for whom the employer is paying employment taxes.

Internship Credit: All placements must be approved by the teacher/coordinator. The purpose of an internship is to allow a student to learn about a career through extended, though limited, on-site job shadowing experiences. An internship is limited to one semester or 67.5 hours.

35840 FBLA OFFICER LEADERSHIP

1-2 Terms .5 Credit Each

Prerequisite: Selection and approval of the FBLA Advisor

Grades 10 - 12

3 credits maximum

This credit may be earned by students who are participating in FBLA at the leadership level. Students earning this credit are responsible for planning meetings and projects. They are expected to compete at the local, district, and state level. They will be in charge of creating the chapter projects and reports for the state and national organization.

INFORMATION TECHNOLOGY COURSES

All of the courses listed below meet the technology credit requirement for graduation. Students should read the description carefully to make sure they are prepared for the material in the course. *These courses all fall into the STEM, Arts, Design & Information Technology Career Cluster.*

35580 COMPUTER APPLICATIONS

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

Want to get your homework done faster or get better grades with less effort? Then this class is for you! This lab-based course is geared toward the beginning MS Office user and will provide a foundation in basic computer use and experience using Microsoft Word, Excel, Power Point, and Outlook. Students will work in class on assignments which will help them use programs more effectively and efficiently in school and

the workplace. All work is expected to be completed during class time; therefore, regular attendance is required for successful completion of the course. **Class Fee is \$10.00**

35595 ADVANCED COMPUTER APPLICATIONS

1 Term .5 Credit

Prerequisite: Computer Applications or teacher recommendation.

Grades 9 - 12

Students must have a solid background in MS Office to succeed in this class. It is expected that students know how to format documents in MS Word including advanced tabs, tables, mail merge. You should have more than entry level knowledge of Excel including tables, pivot tables, conditional formatting, conditional formulas, V-look up and creating and formatting charts. Students will have the opportunity to explore a wide variety of programs and areas of use for the computer. Along with increasing competency in basic software used in offices, students will be able to briefly explore and experiment with programming, web design, and graphic design.

35890 PROGRAMMING IA

1 Term .5 Credit

Prerequisite: Math 1A and Math 1B

Grades 10 - 12

This course introduces programming and applications development for the Microsoft Windows Programming environment using Visual Basic® for Windows. Assignments focus on user interfaces, program structure, language syntax, and implementation details. Reading, homework, daily class work, good attendance and the completion of a final project approved by the teacher is a minimum requirement to receive credit for this class.

35891 PROGRAMMING IB

1 Term .5 Credit

Prerequisite: Programming IA

Grades 10 - 12

This course builds on the skills learned in Programming IA. Assignments focus on more involved applications, working with advanced controls, and learning additional programming elements. Reading, homework, daily class work, good attendance, and the completion of a final project approved by the teacher.

35645 WEB DESIGN I

1 Term .5 Credit

Prerequisite: Computer Applications or Advanced Computer Applications

Grades 10 - 12

This class will introduce students to designing, creating, editing and maintaining web pages that are easy to use and visually appealing. After completing the class, students should be able to set up and maintain a basic web page to be used in business or other professional purposes.

35646 WEB DESIGN II

1 Term .5 Credit

Prerequisite: Web Design I with a C or higher

Grades 10 - 12

This class will create, update and maintain the high school web site using industry-based-standards. Students will take their prior experience with web designing software from Web Design I and apply it to the school site. Evaluation will be based upon successfully completing both short-term and long-term projects using industry-based standards. All work is to be done in class due to the specific requirements of the projects; therefore, regular attendance is required to be successful.

35590 (A), 35591 (B) ADVANCED PLACEMENT COMPUTER SCIENCE

2 Terms .5 Credit Each

Prerequisite: Computer Apps or Advanced Computer Apps, Math 2 A & B, and Comp/Lit 10 A & B or Business Teacher Approval

Grades 10 - 12

The AP Computer Science A course is an introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and, when appropriate, reusable. At the same time, the design and implementation of computer programs is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and formal methods. In addition, the responsible use of these systems is an integral part of the course.

ENGLISH AS A SECOND LANGUAGE

31976 (A), 31976 (B) **ESL 1**

4 Terms .5 Credit Each

This is the first course for English Second Language (ESL) students who will receive additional time, assistance and instruction by the ESL Teacher to complete Level 1 or Entering level language acquisition curriculum. The ESL Teacher will follow the UCIA ESL curriculum for this course as established.

Colorado Academic Standards Addressed:

1. Oral Expression and Listening
2. Reading for All Purposes
3. Writing and Composition
4. Research and Reasoning

21st Century Academic Standards Addressed: Embedded throughout the ESL Unified Curriculum Instruction and Assessment (UCIA) curriculum for this language level.

Performance Indicators: Embedded throughout the ESL UCIA curriculum for this language level.

Assessments: Embedded throughout the ESL UCIA curriculum for this language level.

31977 (A), 31977 (B) **ESL 2**

2 Terms .5 Credit Each

This is the second course for ESL students who will receive additional time, assistance and instruction by the ESL Teacher to complete Level 2 or Beginning level language acquisition curriculum. The ESL Teacher will follow the UCIA ESL curriculum for this course as established.

Colorado Academic Standards Addressed:

1. Oral Expression and Listening
2. Reading for All Purposes
3. Writing and Composition
4. Research and Reasoning

21st Century Academic Standards Addressed: Embedded throughout the ESL UCIA curriculum for this language level.

Performance Indicators: Embedded throughout the ESL UCIA curriculum for this language level.

Assessments: Embedded throughout the ESL UCIA curriculum for this language level.

31978 (A), 31978 (B) **ESL 3**

2 Terms .5 Credit Each

ESL students will receive additional time, assistance and instruction by the ESL Teacher to complete Level 3 or Developing level language acquisition curriculum. The ESL Teacher will follow the UCIA ESL curriculum for this course as established.

Colorado Academic Standards Addressed: Oral Expression and Listening, Reading for All Purposes, Writing and Composition, and Research and Reasoning

21st Century Academic Standards Addressed: Embedded throughout the ESL UCIA curriculum for this language level.

Performance Indicators: Embedded throughout the ESL UCIA curriculum for this language level.

Assessments: Embedded throughout the ESL UCIA curriculum for this language level.

31979 (A), 31979 (B) **ESL 4**

2 Terms .5 Credit Each

ESL students will receive additional time, assistance and instruction by the ESL Teacher to complete Level 4 or Expanding level language acquisition curriculum. The ESL Teacher will follow the UCIA ESL curriculum for this course as established.

Colorado Academic Standards Addressed: Oral Expression and Listening, Reading for All Purposes, Writing and Composition, and Research and Reasoning

21st Century Academic Standards Addressed: Embedded throughout the ESL UCIA curriculum for this language level.

Performance Indicators: Embedded throughout the ESL UCIA curriculum for this language level.

Assessments: Embedded throughout the ESL UCIA curriculum for this language level.

31970 (A), 31970 (B) **ESL LEARNING STRATEGIES**

2 Terms .5 Credit Each

Through this course, ESL students will receive additional time, assistance and instruction by the ESL Teacher to complete any course work. This class will serve as a homework completion and study skills enhancement course.

Colorado Academic Standards Addressed: Oral Expression and Listening, Reading for All Purposes, Writing and Composition, and Research and Reasoning

21st Century Academic Standards Addressed: Embedded throughout the UCIA curriculum for this grade level.

Performance Indicators: Embedded throughout the UCIA curriculum for this grade level.

Assessments: Embedded throughout the UCIA curriculum for this grade level.

31957 ESL SOCIAL STUDIES LAB**1 Term .5 Credit**

Social Studies Lab will provide students an outlet to refresh their background knowledge in History & Geography. Topics include the 50 States & Capitals, fast facts on each American President, history of holidays, 7 continents, current events, time to work on core content homework & and lesson clarification. This class has no prerequisite and counts as the social studies elective requirement.

FAMILY AND CONSUMER SCIENCE

Students successfully completing Food Science I and II will be considered Completers in the Family and Consumer Science Career and Technical Education Pathway. Those students who successfully complete Food Science I and II with a final grade of A or B may earn Technical Scholar status and be eligible for college credit at Colorado Mesa University.

Successful completion of at least two of the Family and Consumer Science Core courses - Relationships, Child Development and Life Management - will earn students "Completer" status in the curriculum pathway. Programs with high numbers of Completers receive greater levels of program funding which, in turn, makes way for improved opportunities for student learning and success.

37510 FOOD SCIENCE I (HHSE)**1 Term .5 Credit**

Prerequisite: Must be taken concurrently with FOOD SCIENCE II

Grades 9 - 12

This course focuses on food safety, principles of nutrition and food preparation techniques. It is intended to offer students laboratory experiences that reflect the science of food and nutrition. This is accomplished through completion of textbook assignments and lab experiments. Because of the hands-on nature of this class, consistent attendance is necessary for success. If work is not completed in class, homework will be necessary. Although cooking will take place to demonstrate scientific principles, this NOT a cooking class!!

This class may count as a science elective credit.

Class Fee is \$20.00**37520 FOOD SCIENCE II (HHSE)****1 Term .5 Credit**

Prerequisite: Food Science I

Grades 9 - 12

This course is a continuation of Food Science I and requires the knowledge and understanding of scientific principles taught in it. This is accomplished through completion of textbook assignments and lab experiments. Because of the hands-on nature of this class, consistent attendance is necessary for success. If work is not completed in class, homework will be necessary. Although cooking will take place to demonstrate scientific principles, this is NOT a cooking class!! **This class may count as a science elective credit.**

37560 LIFE MANAGEMENT # (HHSE) & (BMPA)**1 Term .5 Credit**

Prerequisite: None

Grades 11 - 12

This course is designed to develop educated consumers with an understanding and academic knowledge of consumer resources and financial organizations. It will focus on personal and family resources, job and career, personal and family finances, and wellness. This is accomplished through classroom activities and assignments. Because of the hands-on nature of this class, consistent attendance is necessary for success. If work is not completed in class, homework will be necessary. This course is recommended for students not currently taking Personal Finance.

37600 CHILD AND ADOLESCENT DEVELOPMENT (HHSE)**1 Term.5 Credit**

Prerequisite: None

Grades 9 - 12

This course is designed to acquire knowledge and understanding of child and adolescent development necessary for strengthening the well-being of children and families. Content focuses on perspectives of human development, research and theories, understanding and nurturing development, and challenges to development. This is accomplished through classroom activities and assignments, including use of the Real Care Baby simulator. Because of the hands-on nature of this class, consistent attendance is necessary for success. If work is not completed in class, homework will be necessary.

37642 FASHION DESIGN (STEAM/IT)**1 Term .5 Credit**

Prerequisite: Must be taken concurrently with DESIGN SEMINAR

Grades 9 - 12

Are you ready to see your creative style and flair on the fashion runway? If yes, then this class is for you. We will utilize all of the knowledge and skills you learned in Fundamentals of Design and take it up a notch or two. We will learn more in-depth construction techniques, spend more time on design, explore the world of fashion merchandising and take your own design from the drawing board to the runway!

Class Fee is \$20.00

37643 DESIGN SEMINAR (STEAM/IT)

1 Term .5 Credit

Prerequisite: Must be taken concurrently with FASHION DESIGN

Grades 9 - 12

Do you enjoy a class where you can express yourself through creative design and hands-on projects? Join us in the exploration of all things design. Topics will include the following: elements and principles of design, fashion history and trends, interior design trends, and design careers. You will be encouraged to challenge your sewing knowledge and creativity by completing several sewing projects.

Class Fee is \$20.00

37590 RELATIONSHIPS (HHSE)

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

This course is designed to impart academic knowledge and understanding for healthy, respectful, and caring relationships across the life span. Emphasis is placed on family and friend dynamics, effective communication, and healthy interpersonal relationships.

37632 (A) 37633 (B) CATERING (HHSE)

2 Terms .5 Credit Each

Prerequisite: Food Science I and II

Grades 11 - 12

This class is designed for students with career interests in the food industry as well as owning their own catering business. Students will develop skills in quantity food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship. The first quarter will allow you to take your passion for food and your casual cooking for friends to the next level as you further develop your food preparation and presentation skills as well as gain greater knowledge, skills, and practices required for careers in the catering and hospitality industry. The second quarter of the class is designed to hone your culinary and catering skills. You will cover topics like party planning, cooking for a crowd, dealing with customers, and understanding how to price your services. You will look at current trends in the food industry, including modernist cooking and molecular gastronomy. You will have the opportunity to learn key skills from a variety of professional chefs, which will include visits to their hospitality and catering establishments.



The mission of Family, Career and Community Leaders of America (FCCLA) is to promote personal growth and leadership development through Family and Consumer Sciences education. FCCLA is a co-curricular component to all classes in the Family and Consumer Sciences core. Focusing on the multiple roles of family member, wage earner, and community leader, members develop skills for life

through character development, creative and critical thinking, interpersonal communications, practical knowledge and career preparation. Membership Fee is \$20.00

LANGUAGE ARTS

It is recommended that students complete at least two semesters of Language Arts classes each year.

Graduation Requirements for Language Arts

1 Credit	Level 9 Composition/Literature 9	1 Credit	Level 10 Composition/Lit 10
1 Credit	Level 11 Composition/Literature 11	0.5 Credit	Level 12 Literature
0.5 Credit	English Elective		

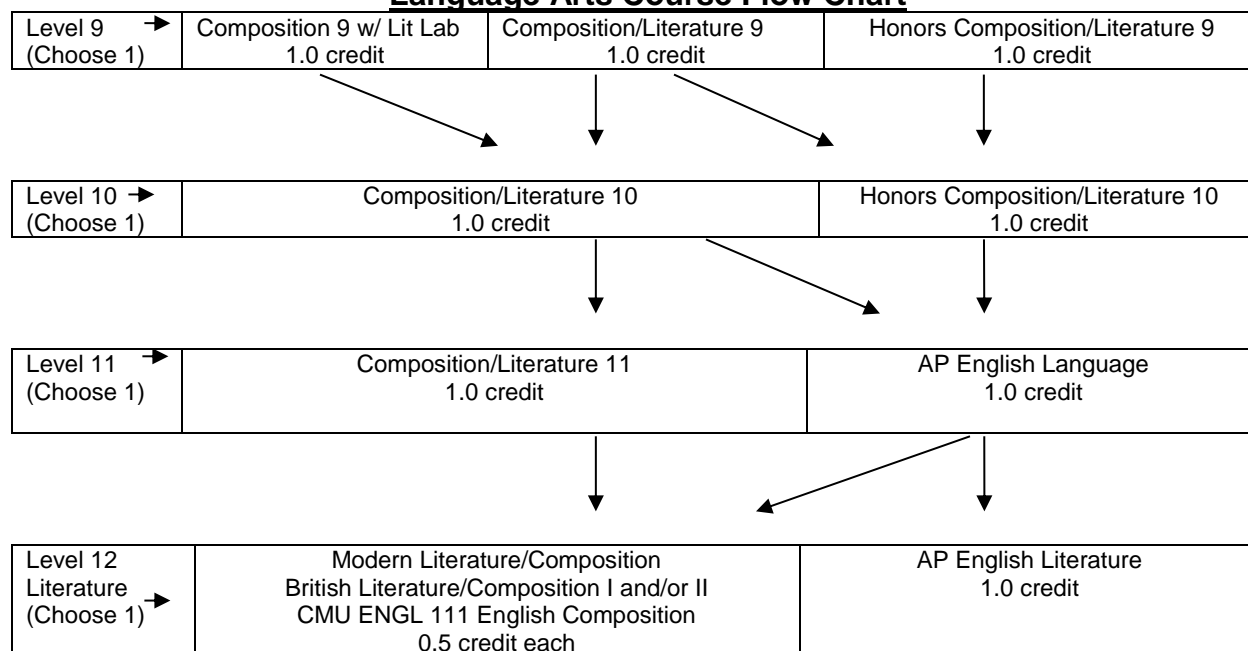
Homework Expectations

All English courses, except honors and AP courses, require an average of 1 – 2 hours of homework per week.

Assessments and Evaluations

Students will be evaluated in a variety of ways, including class participation, homework assignments, projects and portfolios, written and oral presentations, and tests and quizzes.

Language Arts Course Flow Chart



Level 9 Composition

31007 (A) 31008 (B) **COMPOSITION/LITERATURE 9**

2 Terms .5 Credit Each

Prerequisites: None

Grades 9-12

* HEAR, NCAA Approved

This two-term course serves as an introduction to high school language arts instruction. In ninth grade, the learning of reading, writing, thinking, speaking, listening and researching focuses on the concept of **perspectives and pursuits**. Within this overarching theme, students will explore a variety of texts and genres through close reading and will write narrative, argumentative and informative texts. Students will compare and contrast texts and media that connect cultural and world views while focusing on complex characters and parallel plots, manipulated time, and flashbacks. They will make connections between their own lives and the lives of those they read. They will continue to develop their understanding of rhetoric through their reading, writing, and dialoging. Students will develop speaking skills through effective preparation techniques and develop critical listening skills. Students will continue to research authentic questions so they can orally articulate a claim supported by evidence while differentiating between primary and secondary document sources. They will continue to develop and monitor their own reading, writing, and thinking processes as they read self-chosen texts, write about self-chosen topics, and think about their thinking.

31051 (A), 31052 (B) **HONORS COMPOSITION/LITERATURE 9**

2 Terms .5 Credit Each

Prerequisites: Teacher Recommendation Preferred

Grades 9 - 12

*HEAR, NCAA Approved

This course is designed for the student willing to exert extra effort in the mastery of literature, writing, discussion and grammar skills. In addition to the core curriculum designed for Composition/Literature 9, students will engage in an intense vocabulary program based on SAT word pools and will study literature selections that are more difficult and abstract. Discussion of literature will emphasize the seminar approach and enhance critical thinking skills. The student will write in narrative, descriptive, comparative/contrasting and other expository modes. Evaluation will be based on quizzes, tests, scored discussion, presentations, writing, and various other classroom assignments. An average amount of homework, approximately 1-3 hours per week as needed, will be expected of each student.

Level 10 Composition

31065 (A) 31066 (B) **COMPOSITION/LITERATURE 10**

2 Terms .5 Credit Each

Prerequisites: Successful Completion of Level 9 Core Requirement

Grades 10 - 12

***HEAR, NCAA Approved**

This is a two-term course with a thematic approach to literature and writing for students who have successfully completed core 9 requirements. In tenth grade, the learning of reading, writing, thinking, speaking, listening and researching focuses on the concept of **The American Dream**. Within this overarching theme, students will explore a variety of texts and genres through close reading and will write narrative, argumentative and informative texts. Students will compare and contrast texts and media that connect traditional, classical and contemporary themes while focusing on comparing the impact of artistic mediums, thematic or historical contexts. They will make connections between their own lives and the lives of those they read. They will continue to develop their understanding of rhetoric through their reading, writing, and dialoging. Students will develop speaking skills through continued rehearsal techniques and will perform a formal speech. Students will continue to research authentic questions so they can orally articulate a claim supported by evidence while differentiating between primary and secondary document sources. They will continue to develop and monitor their own reading, writing, and thinking processes as they read self-chosen texts, write about self-chosen topics, and think about their thinking.

31111 (A), 31112 (B) **HONORS COMPOSITION/LITERATURE 10** 2 Terms .5 Credit Each
Prerequisite: Teacher Recommendation; Successful Completion of Level 9 Grades 10 - 12

***HEAR, NCAA Approved**

This course is designed for students willing to exert effort to master literature, writing and discussion. It provides an excellent foundation for those who plan to take Advanced Placement Language and Literature courses as well as those who desire to enhance their scores on college entrance exams. The expectations for students taking this class exceed those for students in the standard Level 10 core courses. The literature covered is difficult, abstract and comprehensive in nature. The writing expected in this class is extensive and includes a research paper. Most successful students spend 8-10 hours per week completing homework. This amount is highly dependent upon the individual student.

Level 11 Composition

31161 (A), 31162 (B) **COMPOSITION/LITERATURE 11** 2 Terms .5 Credit Each
Prerequisites: Successful Completion of Levels 9 and 10 Core Requirements Grades 11 - 12

*** HEAR, NCAA Approved**

In eleventh grade, the learning of reading, writing, thinking, speaking, listening and researching focuses on the concept of **Freedom and Responsibility**. Within this overarching theme, students will explore a variety of historical texts and genres through close reading and will write narrative, argumentative and informative texts. Students will compare and contrast two or more complex characters with different motivations while focusing on comparing the historical contexts. They will make connections between their own lives and the lives of those they read. They will continue to develop their understanding of rhetoric through their reading, writing, and dialoging. Students will research, write, and explore their interests in their chosen career path to meet ICAP requirements. They will develop speaking skills through continued rehearsal techniques and will deliver at least one multimedia presentation. Students will continue to research authentic questions so they can orally articulate a claim supported by evidence while differentiating between primary and secondary document sources. They will continue to develop and monitor their own reading, writing, and thinking processes as they read self-chosen texts, write about self-chosen topics, write on demand, and think about their thinking.

31191 (A), 31192 (B) **ADVANCED PLACEMENT ENGLISH LANGUAGE** 2 Terms .5 Credit Each
Prerequisites: Successful completion of Levels 9 Grade 11 - 12
and Honors 10 Core Requirements and/or Counselor/Teacher Recommendation Required

***HEAR, NCAA Approved**

This two-term course extends from Honors 10 Comp/Lit curriculum for the student who is extremely skilled in writing and reading. Activities and assignments are designed to prepare the student for the national Advanced Placement Examination in English Language and Composition. The student reads major works of nonfiction, including 16th to 21st century speeches, memoirs, letters, plays and essays. The student also writes valid and articulate analysis of these works, gaining the ability to recognize and appreciate authorial intent, writing structures, and rhetorical subtleties of English language. An average amount of homework, approximately 5 hours per week, will be expected.

Senior Literature

31270 MODERN LITERATURE AND COMPOSITION

1 Term .5 Credit

Prerequisites: Successful completion of Levels 9, 10 and 11 core requirements

Grade 12

***HEAR, NCAA APPROVED**

In this survey course, students read and analyze the ideas of major 20th and 21st Century authors. Students respond to a variety of literary selections by writing about and discussing that literature. Activities and study center on the appreciation and understanding of author technique and recurrent themes. This course emphasizes challenging levels of communication demonstrated by discussion, research, critical thinking and comprehensive reading and writing skills.

31220 BRITISH LITERATURE AND COMPOSITION I (900 – LATE 1600's)

1 Term .5 Credit

Prerequisites: Successful completion of Levels 9, 10 and 11 core requirements

Grade 12

***HEAR, NCAA APPROVED**

Students expand their literary background through a chronological survey of the literature of Britain, from Anglo-Saxon literature to literature of the late 1600's. Students read and discuss notable and universally appealing literature, including works by Chaucer and Shakespeare. The course emphasizes challenging levels of communication demonstrated by aggressive discussion, research, critical thinking and comprehensive reading and writing skills.

31240 BRITISH LITERATURE AND COMPOSITION II (LATE 1600'S – Present)

1 Term .5 Credit

Prerequisites: Successful completion of Levels 9, 10 and 11 core requirements

Grade 12

***HEAR, NCAA APPROVED**

Students expand their literary background through a chronological survey of the literature of Britain from the late 1600's to the 20th century. Students read and discuss notable and universally appealing literature, including works by Austin, Keats, Hardy and Wolff. The course emphasizes challenging levels of communication demonstrated by aggressive discussion, research, critical thinking and comprehensive reading and writing skills.

39810 CMU ENGL 111 ENGLISH COMPOSITION

1 Term .5 Credit – GJHS & 3 CMU Credits

Prerequisite: Successful completion of Levels 9, 10 and 11 core requirements

Grade 12

Minimum GPA 3.0, and score of 18 on English and 17 on Reading portions of ACT; Teacher Approval

***HEAR, NCAA APPROVED**

ENG 111 is an introductory college-level writing course for Seniors only, which stresses effective communication through writing with an emphasis on achieving rhetorical purpose, determining appropriate audience, developing individual voice, and exploring and employing various modes and methods of writing in order to attain power and effectiveness through individual style. A research project with MLA documentation and Power Point/Prezi/technology is also required. The High School Honors Program offers dual enrollment and credit at both GJHS and Colorado Mesa University. This course is perfect for the serious student who desires a head start on college, who truly needs to "get the basics out of the way," and who has not been enrolled in AP English courses.

39812 CMU ENGL 112 ENGLISH COMPOSITION

1 Term .5 Credit – GJHS & 3 CMU Credits

Pre-requisite: CMU ENG 111; GPA 3.0, and score of 18 on English and 17 on Reading portions of ACT;

Teacher Approval

Grade 12

***HEAR, NCAA APPROVED**

English Composition 112 is an introductory-level, dual enrollment course for Seniors offered by GJHS and Colorado Mesa University with an emphasis on writing that requires research and documentation to serve a practical or academic purpose. The purpose will be argumentation and rhetorical analysis: the use of critical reading, writing, thinking, speaking, and listening to construct and defend an informed opinion. You will be required to consider carefully the opinions and voices of others, especially those with whom you might disagree, as a crucial part of the formation of your own views and opinions. Reading two nonfiction books outside of class, as well as a variety of argumentative/persuasive essays and passages for rhetorical analysis, is required. English 112 extends the kind of academic writing done in the English 111 course, emphasizing the construction of a lengthy, researched argument paper.

31301(A), 31302 (B) **ADVANCED PLACEMENT ENGLISH LITERATURE** 2 Terms .5 Credit Each
Prerequisites: Successful completion of Levels 9, 10 and 11 core requirements Grade 12
Counselor/Teacher recommendation required

***HEAR, NCAA APPROVED**

This challenging course for the above-average reader and writer is designed to prepare students for the national Advanced Placement exam in English Literature. Instructional focus is class reading in multiple literary genres including poetry, drama, fiction and nonfiction. Students learn to evaluate literary merit in its various forms and write critically to support those evaluations, thereby gaining new insight into and appreciation for literature. This is a college level course and will require at least 2 hours of homework per 1 hour of class. First quarter is definitely more demanding than the following three.

ENGLISH ELECTIVES

English Electives - .5 credits

Beginning Acting*, Advanced Acting*, African Literature, Business Communications, Creative Writing, Advanced Creative Writing, Forensics I and II, Humanities I and II*, Journalism I and II, CMU 111, CMU 112, English as a Second Language (ELL), Mythology I and II, Newspaper, Play Production*, Science Fiction, Theater Arts I and II*, and AP Art History*

***will fulfill .5 Fine Arts Elective credit if English elective already fulfilled**

31370 **FORENSICS I (Speech & Debate)** (HLA, STEAM/IT, & HHSE) 1 Term .5 Credit
Prerequisites: None Grades 9 - 12

***HEAR, NCAA APPROVED**

Do you enjoy TED Talks? Would you like to have your own Podcast someday? Do you just want to feel more comfortable when giving presentations, interviewing, or talking in a group? Do you want to be able to win more arguments with your parents, teachers, and even friends? This class will introduce you to the skills you need to build your confidence when speaking to others. While we focus on the world of competitive speech and debate, the class will introduce you to skills that anyone can use to communicate more effectively.

31380 **FORENSICS II (Speech & Debate II)** (HLA, STEAM/IT, & HHSE) 1 Term .5 Credit
Prerequisites: Forensics I or Teacher Recommendation, \$5.00 class fee Grades 9 - 12

***HEAR, NCAA APPROVED**

This is a class for students with above-average speaking skills. The primary focus of this class is debate. Debaters will continue to develop the skills learned in Forensics I and apply these to new debate topics. Competition outside of class will be required.

31425 **MYTHOLOGY 1** (HLA) & (HHSE) 1 Term .5 credit
Prerequisite: None Grades 9 - 10

***HEAR, NCAA APPROVED**

In this one semester class, students study the myths, legends, folklore, and adventures of many cultures with an emphasis on Greek and Roman mythology. Students read a variety of literary forms such as short stories, plays, poetry, and novels. Students then discuss and write about the literature, gaining greater insight by comparing modern interpretations to ancient mythological stories.

31430 **MYTHOLOGY 2** (HLA) & (HHSE) 1 Term .5 credit
Prerequisite: None Grades 11 - 12

***HEAR, NCAA APPROVED**

In this one semester class, students study the myths, legends, folklore, and adventures of many world cultures and mythologies. Students read a variety of literary forms such as short stories, plays, poetry, and novels. Students then discuss and write about the literature, gaining greater insight by comparing modern interpretations to mythological stories.

31840 **VIDEO/MEDIA PRODUCTION** (STEAM/IT) 1 Term .5 credit
Prerequisite: None Grades 10 - 12

In this course, students will develop technical, computer and communication skills necessary for effective studio production including, but not limited to, scripting, storyboarding, camera manipulation, audio production, lighting, editing, and final production for broadcast. Students will develop, shoot, edit, direct, and produce in various projects, which may include film, advertising, publication in online news magazines, podcasting or other means of broadcast and publishing. Students will experience various roles and will hone leadership skills in various roles. This class may be taken multiple times for elective credit.

31460 AFRICAN LITERATURE (HLA) 1 Term .5 Credit
Prerequisites: Successful completion of Level 9 core requirement Grades 10 - 12

***HEAR, NCAA APPROVED**

In this course, students will experience the literature and explore the cultural traditions found on the African continent. Emphasis will be placed on students exploring the complex issues affecting Africa as expressed through contemporary African writers as well as the rich cultural background found in folktales, myths, historical and non-fiction texts. Students will seek connections between their own culture and experiences and those expressed in literature and cultural studies.

31500 SCIENCE FICTION (HLA) 1 Term .5 Credit
Prerequisites: Successful completion of Level 9 core requirement Grades 10 - 12

***HEAR, NCAA APPROVED**

This course presents the roots and development of science fiction through short stories, novels, and films. Students explore major themes in the field to gain a greater understanding of the genre and how science fiction uses imaginary beings or events to comment on society. Class discussions, student writing, and projects focus on major science fiction authors' works. Opportunities to write and experiment with original science fiction selections are encouraged.

31550 HUMANITIES I (HHSE & HLA) 1 Term .5 Credit
31560 HUMANITIES II 1 Term .5 Credit
Prerequisites: Successful completion of Level 9 core requirement Grades 10 - 12

***HEAR, NCAA APPROVED**

Through a historical lens students will study the fine arts such as architecture, dance, and other art forms to gain an understanding of historical and sociological significance of the human experience. Students engage in class and group discussions, write papers, and create projects in order to examine the relationships between the arts. The course is arranged chronologically. Humanities I is not a prerequisite for Humanities II; one or both may be taken. There is approximately 1-1 ½ hours of homework per week. These courses may be used to meet Fine Arts requirement.

31620 CREATIVE WRITING (HHSE, STEAM/IT, & HLA) 1 Term .5 Credit
Prerequisites: Successful completion of Level 9 core ELA class Grades 10 - 12

***HEAR, NCAA APPROVED**

This is a class for the student who seeks to develop a strong foundation in writing. This course provides instruction in and exploration of the following areas: developing characters, writing natural dialogue, creating realistic plots, and writing a poem, short story, or short play in a format suitable for publication.

31650 ADVANCED CREATIVE WRITING (STEAM/IT & HLA) 1 Term .5 Credit
Prerequisites: successful completion of Creative Writing or teacher recommendation Grades 10 - 12

***HEAR, NCAA APPROVED**

This class is for the advanced, disciplined writer who wants to improve his or her skills and explore new genres. Students will create individual portfolios reflecting mastery of his/her writing goals. Each student will contract with the teacher to write an agreed number of pieces per term. Production of a literary magazine could live naturally in this course.

31710 JOURNALISM I (HLA & STEAM/IT) 1 Term .5 Credit
Prerequisites: None Grades 9 - 12

***NCAA APPROVED**

This is a one-term course recommended for students with average to above-average writing skills. The course focuses on current events and journalistic responsibilities and ethics. The student learns techniques

of interviewing, journalistic styles of writing, and principles of advertising. This course is the first of two classes recommended for students who want to study Newspaper or Yearbook. An average amount of homework, 1-2 hours per week, will be given. A variety of quizzes, tests, projects and standards-based assignments will be offered.

31720 JOURNALISM II (HLA & STEAM/IT) 1 Term .5 Credit
Prerequisites: Journalism I Grades 9 - 12

***NCAA APPROVED**

This is a one-term course which continues the training of journalistic writing, application of techniques, and integration of mass communication skills. Through specialized journalistic writing, the student practices the application of the legal and ethical responsibilities of a journalist and explores careers in mass media. This is the second of two classes recommended for students who want to study Newspaper or Yearbook. An average amount of homework will be 1-2 hours per week.

31835 (A), 31836 (B), 31837 (C), 31838 (D) NEWSPAPER (HLA & STEAM/IT) 2- 4 Terms .5 Credit Each
Prerequisites: 2 Semesters of Journalism and/or teacher recommendation Grades 10 - 12
Computer skills recommended

This course is primarily responsible for student publications such as the school newspaper or magazine, sports programs, literary magazines, and/or other desktop publications authorized by the sponsor. Working as a staff, the students learn business management, desktop publishing, layout and design, photography, the publishing process, and the writing and editing of news stories. Out of class work is required and the student must supply his or her own transportation. An average of 1-2 hours of homework per week; 5-15 hours per week when on deadline can be expected. The class is skills-based and production oriented.

31770 (A), 31780 (B), 31790 (C), 31791 (D) YEARBOOK (HLA & STEAM/IT) 2-4 Terms .5 Credit Each
Prerequisites: 2 semesters of Journalism and/or teacher approval Grades 10 - 12
Computer skills recommended

This course focuses on the marketing and production of the school yearbook and literary magazine. The students learn practical applications of writing, editing, photography, and layout design and business management. The students work cooperatively as a staff to complete a professional publication. Out of class work is required and the student must supply his or her own transportation.

31870 THEATER ARTS I (STEAM/IT) 1 Term .5 Credit
Prerequisites: None Grades 9 - 12

This course is for students wanting to learn the history and traditions of theatre arts. Students will be immersed in different countries' theatre traditions and styles and will also get exposure to live theatre here in the valley. Students will learn different critiquing methods, and the students may be requested to attend a show outside of the classroom. This course can be used to meet the Fine Arts graduation requirement.

31880 THEATER ARTS II (STEAM/IT) 1 Term .5 Credit
Prerequisites: Theater Arts I Grades 9 - 12

This course is for students wanting to expand their knowledge of theatre arts. The students will compare and contrast scripts and performances from all around the world to understand the impact these performances have in an artistic and historical context. Student may be requested to attend a show outside of class time. The course can be used to meet the Fine Arts graduation requirement.

31900 BEGINNING ACTING (STEAM/IT) 1 Term .5 Credit
Prerequisites: None Grades 9 - 12

This course is designed to give the student an appreciation of the world of theatre and an opportunity to discover their own acting abilities. In this course, students will study the knowledge demanded by theater and develop personally as they apply their knowledge in classroom activities and performances. This course enriches a student's awareness, vocal skills, and self-appreciation, enabling him/her to build a foundation for future arts development. This course may be used to meet Fine Arts requirement.

31910 ADVANCED ACTING (STEAM/IT) 1 Term .5 Credit
Prerequisites: Beginning Acting Grades 9 - 12

Students will continue to build on skills learned in beginning acting. They will develop a portfolio and master the art of auditioning for a college or theatre company. Students in Advanced Acting will work as a small theatre troupe and put on a performance for the public as a class. Some performances may be outside of class time. This course may be used to meet the Fine Arts requirement.

31920 PLAY PRODUCTION (STEAM/IT)

1 Term .5 Credit

Prerequisites: None

Grades 9 - 12

Students in this course will study concepts involving stage construction and design. They will also get hands-on experience of how to build sets and props. Students will demonstrate understanding of the roles in a theatre production team and their responsibilities by participating in class activities, discussions, and hands-on creative projects for specific positions on a production team for the current GJHS play. Students will also learn the proper safety rules for set design tools, including band saws, drill presses, miter saws, etc. This course may be used to meet Fine Arts requirements.

31921 ADVANCED PLAY PRODUCTION (STEAM/IT)

1 Term .5 Credit

Prerequisites: Play Production or Teacher Recommendation

Grades 9 - 12

Students in this course will study characterization design within a production. This course will cover design and history of costuming and makeup within a theatrical production with hands-on units where students will build and design their own projects. This course may be used to meet Fine Arts requirements.

OTHER COURSES TAUGHT BY ENGLISH TEACHERS

31029 LITERACY LAB 9

1 or 2 Terms .5 Credit Each Term

Pre-Requisite: Teacher Recommendation

Grade 9

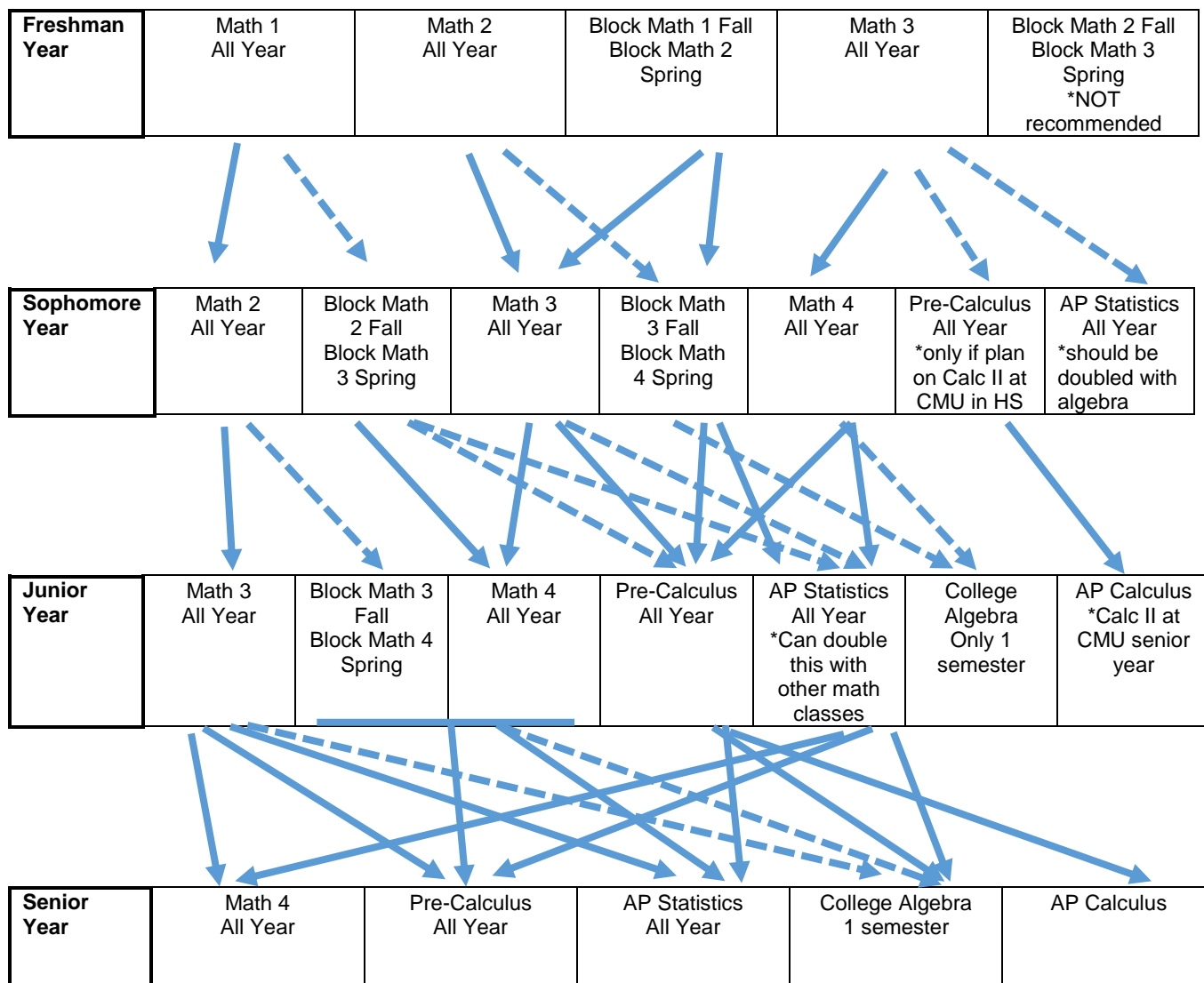
This course is designed for 9th grade students who have not attained proficiency in language arts. Extra time and assistance will be provided for students to improve skills. The course enhances instruction of language arts standards with emphasis on improving a student's reading and writing.

MATHEMATICS


At GJHS, students must take three (3) credits of mathematics in order to graduate. College-bound students are required to take four (4) credits of mathematics to be accepted into a 4-year Colorado state college/university. The four (4) credits will come from Math 1, Math 2, Math 3 and 1.0 credit of an upper level math class.

The following courses are the options for students, broken down by grade level and by time offerings. There are two time options for the Math 1, Math 2, Math 3 and course offerings. The first time offering is a regular year-long 45 minute split block course. This format is designed for all students at all levels. The second time offering is a semester long 95-minute block course and is designed for the accelerated student. If students want to take AP Calculus, they will need to accelerate their learning through Math 1, Math 2, Math 3 and Math 4/Pre-Calculus by the end of their junior year. These accelerated courses move twice as fast through material and have twice as much work as the regular course.

The pathway for math classes is shown below. All students must take Math 1, Math 2 and Math 3 in either a year- long split block class or a semester-long Accelerated block class. Students are highly encouraged to take math classes through their senior year.



A solid line  represents a recommended pathway

A dashed line  represents a pathway that **REQUIRES** a conference with a teacher as this pathway is not recommended for most students or other specific circumstances outside the normal pathway.

Alternate math courses: Accounting, Business Math, Personal Finance, & Tech Math

32316 (A), 32317 (B) **MATH 1 BLK (90 minutes for 1 semester)**

2 Terms .5 Credit Each

32311 (A), 32312 (B) **MATH 1 (45 minutes for whole year)**

Grades 9 - 12

Prerequisite: None

***HEAR, NCAA APPROVED**

Math 1 is a standards-based course utilizing a collaborative learning environment to extend students' fluency in analytical, geometric, and visual representation. Algebra, geometry and statistics topics include linear and exponential functions; congruence, similarity, deductive, and spatial reasoning; solving systems of linear equations and inequalities; and data analysis with display. The use of technology and hands-on activities and manipulatives will be a large part of instruction. A TI-84 plus graphing calculator is required for this class.

NOTE: Math 1 BLK is designed for the student interested in taking AP math courses as an upperclassman. It is the exact same course with the same number of minutes of instruction completed in one semester instead of two semesters. It will have twice as much material to learn daily and is not recommended for students who struggle with time in math classes or heavy workloads. It is only recommended for students interested in taking AP courses as upperclassmen.

32313 (A), 32314 (B) **MATH LAB 1** 1-2 Terms .5 Credit Elective Each
 Prerequisite: Teacher Recommendation and/or Self-Election Grades 10 - 12
 The Math Lab is a teacher recommended intervention connected to the Math 1 course. The course is designed to provide extra support for students in Math 1. Math faculty assist students by helping them keep up in the current course and catch up on math skills that may not have been previously mastered. No additional outside work is assigned in these classes.

32326 (A) 32327 (B) **MATH 2 BLK (90 minutes for 1 semester)** 2 Terms .5 Credit Each
 32321 (A) 32322 (B) **MATH 2 (45 minutes for whole year)** Grades 9 - 12
 Prerequisite: C or better in Math 1

***HEAR, NCAA APPROVED**

Math 2 is a standards-based course utilizing a collaborative learning environment extending concepts introduced in Math 1 to quadratic functions and analysis of functions in terms of transformations. Algebra, geometry, and statistics topics include multi-variable and power functions, logarithms; similarity and trigonometry; regression, correlation, conditional probability and matrices. A TI-84 plus graphing calculator is required for this class.

NOTE: Math 2 BLK is designed for the student interested in taking AP math courses as an upperclassman. It is the exact same course with the same number of minutes of instruction completed in one semester instead of two semesters. It will have twice as much material to learn daily and is not recommended for students who struggle with time in math classes or heavy workloads. It is only recommended for students interested in taking AP courses as upperclassmen.

32323 (A), 32324 (B) **MATH LAB 2** 1-2 Terms .5 Credit Elective Each
 Prerequisite: Teacher Recommendation and/or Self-Election Grades 10 - 12
 The Math Lab is a teacher recommended intervention connected to the Math 2 course. The course is designed to provide extra support for students in Math 2. Math faculty assist students by helping them keep up in the current course and catch up on math skills that may not have been previously mastered. No additional outside work is assigned in these classes.

32336 (A) 32337 (B) **MATH 3 BLK (90 minutes for 1 semester)** 2 Terms .5 Credit Each
 32331 (A) 32332 (B) **MATH 3 (45 minutes for whole year)** Grades 9 - 12
 Prerequisite: C or better in Math 1 and Math 2

***HEAR APPROVED**

Math 3 is a standards-based course utilizing a collaborative learning environment extending concepts introduced in Math 1 and Math 2 to see polynomials as a system that has mathematical coherence. Algebra, geometry, and statistics topics include polynomial, rational, circular and logarithmic functions; geometric modeling, reasoning, construction, and proof; normal distributions and standardized scores, making inferences, justifying conclusions, and evaluating random processes. A TI-84 plus graphing calculator is required for this class.

NOTE: Math 3 BLK is designed for the student interested in taking AP math courses as an upperclassman. It is the exact same course with the same number of minutes of instruction completed in one semester instead of two semesters. It will have twice as much material to learn daily and is not recommended for students who struggle with time in math classes or heavy workloads. It is only recommended for students interested in taking AP courses as upperclassmen.

32346 (A) 32347 (B) **MATH 4 BLK (90 minutes for 1 semester)** 2 Terms .5 Credit Each
 32341 (A) 32342 (B) **MATH 4 (45 minutes for whole year)** Grades 9 - 12
 Prerequisite: C or better in Math 1 and Math 2 and Math 3

***HEAR APPROVED**

Students will extend their study of functions including linear, exponential, quadratic, power, trigonometric and logarithmic functions. They will also gain more experience working with and algebraically manipulating polynomial and rational functions. This course allows students to study non-traditional high school concepts such as Set Theory, logic, and cryptography. In today's society, students are presented with statistical and probabilistic situations. In order to better prepare our students for this, we will study binomial distribution and statistical inference, counting principles, and the understanding of three dimensional shapes, including the relationship between geometric and algebraic modeling those shapes.

NOTE: Math 4 BLK is the exact same course with the same number of minutes of instruction completed in one semester instead of two semesters. It will have twice as much material to learn daily and is not recommended for students who struggle with time in math classes or heavy workloads.

32161 (A) 32162 (B) **PRE-CALCULUS** 2 Terms .5 Credit Each
Prerequisite: C or better in Math 1, Math 2, and Math 3 Grades 9 - 12

***HEAR, NCAA APPROVED**

This is a rigorous course designed to prepare students for Calculus. It reviews and extends the major concepts of Algebra, Geometry, and Analytic Geometry while significantly involving the student in a study of Trigonometry. Topics include circular functions, trigonometric function, logarithmic functions, vectors and 3D-space, linear algebra, conic sections, complex numbers, series, mathematical induction, limits, and derivatives.

32147 (A), 32148 (B) **ADVANCED PLACEMENT STATISTICS (STEAM/IT)** 2 Terms .5 Credit Each
Prerequisites: C or better in Math 1, Math 2, and Math 3 Grades 10 - 12

***HEAR, NCAA Approved**

This course is for advanced math students and is taught as a non-calculus based college class and culminates in the Advanced Placement Statistics Examination. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing Patterns and Departures from Patterns; Sampling and Experimentation: Planning and Conducting a Study; Anticipating Patterns: Exploring Random Phenomena Using Probability and Simulation; Statistical Inference: Estimating Population Parameters and Testing Hypotheses. Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course. Evaluation will be based on class activities, projects, homework, quizzes, and tests. Grades in this course are weighted for the purpose of determining G.P.A. An average amount of homework for this course will be approximately 4 to 5 hours per week. A TI-84+ Silver edition graphing calculator is required for this class.

32181 (A), 32182 (B) **ADVANCED PLACEMENT CALCULUS AB** 2 Terms .5 Credit Each
Prerequisites: C or better in Pre-Calculus Grades 11 - 12

***HEAR, NCAA Approved**

This course is for advanced math students and is taught as a college class. This course is offered as a semester class and will meet all year. This course consists of an in-depth study of elementary functions and selected topics from differential and integral calculus, including the study of limits, continuity, derivatives, applications of the derivative, techniques of integration, and applications of the integral. This course culminates in Advanced Placement Calculus AB Examination. Successful completion of the course and the exam may earn the student 5-10 semester hours of credit at an accepting college or university. Evaluation will be based on class activities, homework, quizzes, and tests. Grades in this course are weighted for the purpose of determining G.P.A. An average amount of homework for this course will be approximately 4 to 5 hours per week. A TI-84+ Silver edition graphing calculator is required for this class.

32380 (A), 32381 (B) **ADV MATH LAB 3/4/AP** 1-2 Terms .5 Credit Elective
Each Prerequisite: Teacher Recommendation and/or Self-Election Grades 9 - 12
The Math Lab is a teacher recommended intervention connected to the Math 3 or Math 4 or AP courses. The course is designed to provide extra support for students in these courses. Math faculty assist students by helping them keep up in the current course. No additional outside work is assigned in these classes.

39830 CMU MATH 113 College Algebra 1 Term .75 Credit - GJHS

Prerequisite: Successful completion of Math 3, GPA of 3.0 or higher,
And score of 19 on Math portion of the ACT or an equivalent
ACCUPLACER score

1 Term 4 Credits -CMU
Grades 11 - 12

***HEAR, NCAA Approved**

This course is a college-level treatment of algebra. Topics include algebraic properties of the integers; rationals, real and complex numbers; techniques for manipulation of expressions; techniques for solving linear, non-linear, absolute value equations, and inequalities; techniques for solving systems of equations; the Cartesian plane, relations and functions; properties and graphs of polynomial, rational, exponential, logarithmic and inverse functions; and conic sections. A TI-84 Plus graphing calculator is required for this class. Students must purchase or rent a textbook for this class.

PERFORMING ARTS

These courses meet the .5 credit Fine Arts requirement. These courses all fall under the STEM, Arts, Design, & Information Technology Career Cluster.

38568 (A) 38569 (B) WOMEN'S CHORUS

1-2 Semesters .5 Credit Each

Prerequisite: None

Grades 9 - 12

Beginning women's choir is for all women who wish to sing in a choir and learn about vocal music. Students will sing a variety of choral literature and learn basic music theory. As this is a performance-based class, all performances are mandatory, and carry a significant weight in the students' grades. A \$15 participation fee is required, and members need to purchase components of their concert attire. No audition necessary.

38591 (A) 38592 (B) MIXED CHORUS

2 Semesters .5 Credit Each

Prerequisite: Audition required

Grades 9 - 12

Mixed choir is for men and women who have demonstrated an intermediate level of vocal skill and musical proficiency, as well as a desire to grow in these areas. Students will sing a variety of choral literature and learn basic music theory. As this is a performance-based class, all performances are mandatory, and carry a significant weight in the students' grades. A \$15 participation fee is required, and members need to purchase components of their concert attire. Audition necessary in spring of previous school year.

38572 (A) 38573 (B) ADVANCED WOMEN'S CHORUS

2 Semester .5 Credit Each

Prerequisite: Audition

Grades 9 - 12

Advanced women's ensemble is a select group for women who have demonstrated an advanced level of vocal skill, musical proficiency, and a desire for excellence. Students will sing a variety of choral literature and learn more advanced music theory. As this is a performance-based class, all performances are mandatory, and carry a significant weight in the students' grades. Additional performances may be scheduled for this ensemble throughout the school year. Students in this ensemble are also required to hold weekly sectionals during lunch or after school. A \$15 participation fee is required, and members need to purchase components of their concert attire. Audition necessary in spring of previous school year.

38688 (A) 38689 (B) WESTWINDS

2 Semesters .5 Credit Each

Prerequisite: Audition

Grades 10 - 12

Westwinds is an elite jazz choir for men and women who have demonstrated an advanced level of vocal skill, jazz proficiency, and a desire for excellence. Students will sing various styles of jazz, both as an ensemble and a soloist, and learn about chord progressions and improvisation. As this is a performance-based class, all performances are mandatory, and carry a significant weight in the students' grades. Additional performances will be scheduled for this ensemble throughout the school year. Students in this ensemble are also required to hold weekly sectionals during lunch or after school. A \$15 participation fee is required, and members need to purchase components of their concert attire. Audition necessary in spring of previous school year.

38600 (A), 38610 (B) SELECT CHORUS- "Chamber Choir"

2 Semesters .5 Credit Each

Prerequisite: Audition

Grades 9 - 12

Chamber choir is a select group for men and women who have demonstrated an advanced level of vocal skill, musical proficiency, and a desire for excellence. Students will sing a variety of choral literature and

learn more advanced music theory. As this is a performance-based class, all performances are mandatory, and carry a significant weight in the students' grades. Additional performances may be scheduled for this ensemble throughout the school year. Students in this ensemble are also required to hold weekly sectionals during lunch or after school. A \$15 participation fee is required, and members need to purchase components of their concert attire. Audition necessary in spring of previous school year.

38581 (A), 38582 (B) MEN'S CHOIR

2 Semesters .5 Credit Each

Prerequisite: None

Grades 9 - 12

Men's choir is for all men who would like to sing in a choir and learn about vocal music. Students will sing a variety of choral literature and learn basic music theory. As this is a performance-based class, all performances are mandatory, and carry a significant weight in the students' grades. A \$15 participation fee is required, and members need to purchase components of their concert attire. No audition necessary.

38801 (A), 38802 (B) CONCERT BAND

2 Semesters .5 Credit Each

Grades 9 - 12

Prerequisite: Prior Experience in Band; informal audition with the director; middle school director recommendation.

This class is required for all band students who are not enrolled in Symphonic Band, including those in marching band, and available to all upperclassmen who would like to learn a second instrument. This class is designed to familiarize new students with the philosophy of the band program at GJHS and to review and reinforce concepts learned in middle school. Students will play a variety of band literature and learn basic music theory. Students are required to upgrade equipment (mouthpieces, reeds, etc.) See the band handbook for a more detailed list.

The Class Fee is \$15.00

38829 (A), 38835 (B) SYMPHONIC BAND

2 Semester .5 Credit Each

Grades 9 - 12

Prerequisite: Audition; prior Experience in Concert Band; ability to read music and must be proficient on a Wind or Percussion Instrument; permission of director

This class is open to all band members who play a wind or percussion instrument. Membership consists of all band members who passed an audition and/or have successfully completed Concert Band. Students will play a variety of band literature and learn basic music theory. Private lessons are strongly encouraged for this ensemble.

The Class Fee is \$15.00.

38870 WIND ENSEMBLE

1 Semester .5 Credit

Grades 9 - 12

Prerequisite: Audition; prior experience in Concert Band and/or Symphonic Band; ability to read music and proficient on a Wind or Percussion Instrument; permission of director.

This class is a one per part advanced ensemble open by audition to all band students. This class will also form the Pit Orchestra for the spring musical and the Full Orchestra. Auditions for this group are held in November and follow the guidelines for All-State Concert Band. Private lessons are strongly encouraged for this ensemble.

The Class Fee is \$15.00.

38810 MARCHING BAND

1 Semester .5 Credit

Grades 9 - 12

Prerequisite: Prior Experience in reading music and playing an instrument. Color Guard and Percussion by audition only.

The Marching Band is open to all students at GJHS. This band performs many times at home football games, competitive marching festivals and local community events throughout the year. Since marching band begins prior to the school year with a five-day band camp, please make every attempt to schedule vacation and other plans prior to mid-July. The continued success of the band is contingent upon what is covered at camp, therefore, it is essential that students attend. Failure to do so will make it very difficult to catch up. After marching band season ends, marching band will turn into an indoor symphonic band. After the class ends, the Marching Band will re-assemble for the Veterans Day Parade and for the Parade of Lights, both mandatory events. The Band may perform at other events as well.

Marching band is entered into competitions and parades. These typically include the Colorado West Marching Festival, Colorado Bandmasters Association (CBA) Regional Festival, and the Colorado State

Marching Championships. It should be noted that this band requires after school rehearsals and some Saturdays. GJHS athletes may leave at 3:00 pm for practice provided they keep up with marching band as well. Three consecutive years of marching band can be used to fulfill the ½ credit PE graduation requirement. Forms may be found in the counseling center, band room or on the band webpage.

The Class Fee is \$30.00.

Color Guard and Percussion are by audition only. Clinics and tryouts are held in the spring of the previous year, so if you are interested in either section, please watch for clinic announcements.

38850 PERCUSSION ENSEMBLE (Drumline)

1 Semesters .5 Credit

Prerequisite: Permission of director; informal audition with the Director.

Grades 9 - 12

The GJHS Drumline serves as the percussion section for the Tiger Pride Marching Band. The drumline has a class of its own to focus on technique specific to the marching percussion idiom during 1st semester. Drumline is by audition only, but anyone can sign up for percussion ensemble which takes place 2nd semester. Placement on instruments is based upon an audition as well as the student's attitude, work ethic, and what best fits the ensemble. Students will perform on their instruments with correct technique in and outside of an ensemble.

The Class Fee is \$30.00.

38876 JAZZ BAND A

1 Semester .5 Credit

Prerequisite: Middle school director recommendation; successful completion of

Grades 9 - 12

Concert Band; informal audition with the HS Director.

Jazz Band is designed to expose musicians to America's classical music. Students will learn and develop skills in music theory and scale construction, in accordance with state and national music standards. Piano, guitar, and bass players need not be members of a band, but must audition and be able to read music notation. Rehearsals and public performances outside of class are a part of this course and are required. This Jazz Band is required for all incoming freshmen who want to play jazz.

The Class Fee is \$15.00. The Tie Fee is \$10.00.

38881 (A), 38882 (B) JAZZ BAND IA/IB

2 Semesters .5 Credit Each

Grades 10 - 12

Prerequisites: Audition; Membership in Concert Band, Symphonic Band, Wind Ensemble, or Marching Band; Permission from Teacher

Jazz B is the second of three jazz bands offered at GJHS. It is designed to pick up where Freshmen Jazz Band left off. Students will develop skills in improvisation, interpretation, ear-training, basic chord structure, music theory, scale construction and creation of this unique art form, in accordance with state and national music standards. Although piano, guitar and bass players need not be members of a band, they must audition and read music notation. Preference will be given to students who are in another performing ensemble. Rehearsals and public performances outside of class are a part of this course and are required. Jazz Band I is primarily made up of sophomores, juniors and seniors.

The Class Fee is \$15.00. The Tie Fee is \$10.00.

38900 (A) 38901 (B) JAZZ IIA/IIB

2 Semesters .5 Credit Each

Grades 11 - 12

Prerequisites: Audition; membership in Concert Band, Symphonic Band, Wind Ensemble or Marching Band both semesters; Permission of Director

Jazz II is a one per part advanced ensemble open by audition to all students who play an appropriate instrument for jazz. Freshmen that play in Jazz II **DO NOT** have to play in Freshmen Jazz Band. This ensemble is highly competitive to get into and requires membership in a concert band or other instrumental group at GJHS. This band plays at many local events and jazz festivals throughout the entire year. Auditions for Jazz I and II are held during the last month of school and follow the guidelines for All-State Jazz Band.

The Class Fee is \$15.00. The Tie Fee is \$10.00.

38941 (A) 38942 (B) CONCERT ORCHESTRA

2 Semesters .5 Credit Each

Prerequisite: Prior Experience in Orchestra or Permission of Teacher

Grades 9 - 10

This course is open to all violin, viola, cello and string bass students. A skill-based curriculum will provide progression through the fourth year of string technique. Public performances outside of class are part of

this course and participation is required. All freshmen must take this class as a prerequisite to Symphony Orchestra.
The Class Fee is \$15.00.

38951 (A), 38952 (B) **SYMPHONY ORCHESTRA**

2 Semesters .5 Credit Each

Prerequisite: Successful Completion of Concert Orchestra

Grades 10 - 12

Proficiency in All One Octave Major and Minor Scales, and a Skill-based Audition

This course is open to experienced violin, viola, cello and string bass musicians by audition. Emphasis in this class is placed on string ensemble (fall semester) and full orchestra with Wind Ensemble in spring semester. Public performances outside of class (such as clinics, festivals and commencement) are part of this course and attendance is required.

The Class Fee is \$15.00.

PHYSICAL EDUCATION

Graduation requirements include one (1) physical education credit. Successful completion of each course offered earns you a .5 credit. A T-shirt, shorts/sweats, and tennis shoes are mandatory for all P.E. classes which require a student to dress out. Students are limited to two P.E. classes per semester unless teacher approval is provided. *These classes all fall under the Hospitality, Human Services, and Education Career Cluster.*

*You may request that .5 credit of physical education be waived if one of the following conditions has been met and documentation is provided to your counselor:

1. Successful completion of three seasons of marching band *or*
2. Successful completion of three seasons of the same extracurricular sport.

You may not waive the .5 credit of Personal Fitness and Wellness.

Physical Education courses open to all students who have their own transportation:

Lifetime Activities

Fee \$60.00

Golf, Bowling, & Billiards

Fee \$60.00

FEE: Must be paid for each class taken

36001 (A), 36002 (B) **ADAPTIVE PEER PHYSICAL EDUCATION (P.E.)**

1 Term .5 Credit

Prerequisites: None

Grades 9 - 12

This course is designed to pair regular education students (peer coaches) with exceptional students. The peer coaches will aid in the exceptional student's development and improvement in the following areas: physical, mental, emotional, and social growth and development, and recreational and competitive games. Units include Team and Individual Activities and games. Evaluation will be based on daily attendance, daily participation and the ability to work with, encourage and motivate the exceptional students in the area of physical education. No homework will be required.

36601 (A), 36602 (B) **WEIGHT TRAINING**

1 Term .5 Credit

Prerequisites: .5 credit of regular P.E. and Teacher/Coach Approval

Grades 9 - 12

This course is designed to introduce students to an opportunity to participate in weight training and fitness training and to give students a better understanding of muscular strength, muscular endurance, cardiovascular endurance, speed and agility. Topics include weekly weight-training program, fitness training, speed and agility training, and learning about anatomical make-up (muscles and bones). Evaluation will be based on daily participation in weight training/fitness training program, daily dress (T-shirt, shorts/sweats, and tennis shoes), and examinations on muscles and bones in relation to lifting.

36061 (A), 36062 (B) **FITNESS ACTIVITY (Walking Class)**

1 Term .5 Credit

Prerequisites: None

Grades 9 - 12

This course is designed to provide an alternative to regular physical education in that students in this class do not have to dress out. Students in this class will be required to participate in everyday fitness walking around different courses set-up in the school setting. Units include leisure walking vs. cardiovascular walking and walking for fitness. Evaluation will be based on daily participation, reaching fitness walking goals, and developing a fitness plan.

36071 (A), 36072 (B) LIFETIME ACTIVITIES

1 Term .5 Credit

Prerequisites: Student-Provided Transportation

Grades 10 - 12

In this course, students will experience many types of physical activities that can be enjoyed for a lifetime. Course topics include Bowling, Golf, Tennis, Archery, Swimming, Ice Skating, Kayaking, Disc Golf, Croquet, Bocce, Horseshoes, Table Tennis, Martial Arts, Billiards, Darts, Rock Climbing, Team Sports and Fitness Activities. Assessments will be based on daily attendance and participation, appropriate dress, course topic worksheets, fitness focus worksheets, quizzes and exams. No homework will be required. Students must provide their own transportation to off-campus activities. This is a premier physical education class where exemplary behavior is expected.

The Class Fee is \$60.00.**36121 (A), 36122 (B) RACQUETS**

1 Term .5 Credit

Prerequisites: None

Grades 9 - 12

This course is designed to introduce a variety of activities involving racquets. Units include Tennis, Pickle ball, Badminton, Eclipse Ball, Wellness topics. Evaluation will be based on daily participation, daily dress (T-shirt, shorts/sweats, and tennis shoes), weekly fitness activities, unit and final exams, and knowledge of wellness properties.

36298 (A), 36299 (B) TEAM SPORTS

1 Term .5 Credit

Prerequisites: None

Grades 9 - 12

This course is designed to introduce a variety of team sport activities. Units include Flag Football, Soccer, Softball, Basketball, Volleyball, and Wellness topics. Evaluation will be based on daily participation, daily dress (T-shirts, shorts/sweats, and tennis shoes), weekly fitness activities, unit and final exams, and knowledge of wellness properties.

36425 GOLF, BOWLING & BILLIARDS

1 Term .5 Credit

Prerequisites: Student Provided Transportation

Grades 11 – 12

This course is designed for the students interested in improving their skills in golf, bowling and billiards. No homework will be required. Assessments will be based on daily attendance and participation, written quizzes and exams. This course is held primarily off campus where student must provide their own transportation and display exemplary behavior.

The Class Fee is \$60.00**36780 PERSONAL FITNESS AND WELLNESS**

1 Term .5 Credit

Prerequisites: Successful Completion of .5 Physical Education Credit

Grades 10 - 12

The purpose of this activity-based course is to (a) enable students to extend and apply their knowledge of the five fitness components: cardiovascular fitness, muscular strength, muscular endurance, flexibility and body composition; (b) design, implement, and evaluate a personal fitness program; and (c) understand the influence of lifestyle choices on health and fitness. Evaluation will be based on daily participation, daily dress, and class activities, reaching fitness goals, developing a fitness plan, quizzes and exams.

The Class Fee is \$15.00.**36641 (A), 36642 (B) ATHLETIC WEIGHT TRAINING (Football Team Weights)**

1 Term .5 Credit

Prerequisites: Being on the GJHS football team

Grades 9 - 12

This course is designed for student-athletes. It gives student-athletes an opportunity to continue their weight training and fitness training during their sports season and during the off-season. The goal is to continue developing and increasing muscular strength, muscular endurance, cardiovascular endurance, speed and agility. Topics include: weekly weight training program, fitness training, speed and agility training, and learning about anatomical make-up (muscles and bones). Evaluation will be based on daily participation in weight training, fitness and conditioning training, and daily dress (T-shirt, shorts, sweats, and tennis shoes).

The Class Fee is \$10.00.**SCIENCE**

The science courses fall into the STEM, Arts, Design & Information Technology Career Cluster. AP Biology and CMU Human Anatomy also fall in the Health Science, Criminal Justice, & Public Safety area.

33191 (A), 33192 (B) ENVIRONMENTAL SCIENCE

2 Terms .5 Credit Each

Prerequisites: None

Grades 9 - 12

Environmental science is an interdisciplinary, laboratory-based course with the foundation in earth science and thematic connections between multiple disciplines, including life science, physical science, mathematics, and language arts. The course is designed for students to investigate a variety of scientific concepts as they manifest in our environment and connect them with issues of local and/or global significance. Students will engage in science practices such as questioning, designing experiments to gather evidence, solving problems, developing models, and communicating scientific phenomena.

The Class Fee is \$15.00.**33120 (A), 33130 (B) BIOLOGY**

2 Terms .5 Credit Each

Prerequisites: Environmental Science

Grades 9 -12

***HEAR, NCAA APPROVED**

Biology is the study of the characteristics of living organisms. Through class discussions and laboratory investigation the student will explore the relationships of life forms. This course examines human relationships, interactions, and impacts on the environment. The students will be encouraged to become problem solvers and apply the basic background knowledge of the course. The class is intended to form a foundation for additional science courses and serves as the prerequisite for further science study. All students will benefit from studying biology for their careers and daily life. This course may include class discussions, laboratories, and performance assessments, formal assessments, power point presentations, video presentations, study guides, seat work and group projects. Homework averages between 30 minutes to one hour a week.

The Class fee is \$15.00.**33141 (A), 33142 (B) HONORS BIOLOGY**

2 Terms .5 Credit Each

Prerequisites: Environmental with a Grade of "B" or Higher, or

Grade 9 - 12

Teacher Recommendation

***HEAR, NCAA APPROVED**

Honors Biology is an accelerated and enriched Biology. The pace is faster and course topics are covered at a greater depth of knowledge compared to Biology A and B. Students are expected to help guide course study and take ownership of their learning. Honors Biology should be taken by students who already have good study skills in place and are comfortable working at a rigorous pace. The intent of Honors Biology is to provide students a fast track to advanced science classes such as Chemistry, AP Environmental Science, CMU Anatomy and Physiology, AP Physics and AP Biology. These classes become available to students the semester following successful completion of both Honors Geophysical Science and Honors Biology.

33181 (A), 33182 (B), 33183 (C) ADVANCED PLACEMENT BIOLOGY

3 Terms .5 Credit Each

Prerequisite: Environmental Science, Biology or Honors Biology, and Chemistry

Grades 10 - 12

Strongly Recommended

***HEAR, NCAA APPROVED**

AP Biology will cover life processes and life forms in greater depth than Biology with emphasis on critical thinking, reading, and writing skills. This course serves as the equivalent to a college level freshman biology class. College credit *may* be obtained upon successful completion of the College Board AP Biology Examination. Students will work individually as well as with partners and groups when needed. In addition, students will conduct eight or more of the College Board AP Biology laboratories.

The Class Fee is \$15.00.**33160 (A), 33161 (B) ZOOLOGY**

2 Terms .5 Credit Each

Prerequisites: Biology or Honors Biology (Grade of "B" or Higher Recommended)

Grades 10 - 12

***HEAR, NCAA APPROVED**

Zoology is a survey of the animal kingdom with an analysis of systems relevant to their classification. The intention is to help students appreciate a variety of life forms and their unique and similar characteristics. It is intended for the student who desires to expand his/her knowledge of animal diversity.

The Class Fee is \$15.00.**33196 (A) 33197 (B) 33198 (C) ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE**

Prerequisite: Geophysical Science, Biology;
Chemistry is strongly recommended; 9th Graders need a recommendation
from a previous science teacher & need to be concurrently enrolled in biology

3 Terms .5 Credit Each
Grades 10 - 12

***HEAR, NCAA APPROVED**

The AP Environmental Science course is designed to be the equivalent of a one-semester introductory college course. The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving or preventing them. College credit may be obtained upon successful completion of the College Board AP Environmental Science Examination. Students will work individually as well as with partners and groups when needed. Students should expect 3 to 5 hours of homework each week.

The Class Fee is \$15.00.

33311 (A), 33312 (B) CHEMISTRY IN THE COMMUNITY

Prerequisites: Biology and Math 1

2 Terms .5 Credit Each
Grades 10 - 12

***HEAR, NCAA APPROVED**

CHEMCOM (Chemistry in the Community) is designed as an applied, lab oriented chemistry course primarily for students who plan to pursue non-science college degrees. Its purpose is to help students realize the important role that chemistry will play in their personal and professional lives; use principles of chemistry to think more intelligently about current issues they will encounter that involve science and technology; and develop a life-long awareness of the potential and limitations of science technology. Assessment will include homework, laboratory work, and written quizzes and exams. Students should expect routine homework totaling 1-2 hours per week.

The Class Fee is \$15.00.

33321 (A), 33322 (B) CHEMISTRY

Prerequisites: Biology & Math 2 completed with a Grade of "C" or Higher

2 Terms .5 Credit Each
Grades 10 - 12

***HEAR, NCAA APPROVED**

Chemistry deals with the structure of matter. Emphasis is in chemical bonding, atomic structure, chemical equations, computations, and fundamental laws and theories. Laboratory experience will be used in the application of these topics. This class is intended for students who plan to pursue a science, math or engineering related career. Use of a scientific calculator is necessary. Student grades will be determined by homework, tests, labs, and quizzes. A student should expect a minimum of 30-40 minutes of homework each school night.

The Class Fee is \$15.00.

33331 (A), 33332 (B), 33333 (C) ADVANCED PLACEMENT CHEMISTRY

Prerequisites: Chemistry (Grade of "C" or Higher is Recommended)
Chemistry Teacher Recommendation (Pre-calculus is also recommended)

3 Terms .5 Credit Each
Grades 10 - 12

***HEAR, NCAA APPROVED**

AP Chemistry is a college-level course examining the processes of chemistry: including the how and why of chemical reactions, chemical properties and chemical interactions in the environment. This course is intended for college-bound students planning to major in math, science or engineering. College credit may be earned upon successful completion of the Advanced Placement Chemistry Exam with a complete lab book. Graphing calculator skills are highly recommended. Lab is an important component of this course, and extra time may be required to perform laboratory activities. Grades are based on tests, lab reports, recitation and homework.

The Class Fee is \$15.00.

33401 (A) 33402 (B) PHYSICS

Prerequisites: Math 2; Geophysical Science

2 Terms .5 Credit Each
Grades 10 - 12

***HEAR, NCAA APPROVED**

Physics is a comprehensive analysis of physical laws of the universe. Through class discussion and laboratory investigation the topics of heat, light, sound, electricity, force and motion will be covered. The class will explore a practical application of physical properties in relation to the environment. The course is intended for any student pursuing higher education. This course is not a prerequisite for AP Physics.

The Class Fee is \$15.00.

33405 (A) 33406 (B) 33407 (C) ADVANCED PLACEMENT PHYSICS

3 Terms .5 Credit Each

Prerequisites: Math 3; Geophysical Science; teacher recommendation

Grades 10 - 12

***HEAR, NCAA APPROVED**

Physics explains how the world around you works. You will plainly begin to see physics in your everyday life as you work through the units. We will study free fall, friction, every sport known to man, how cars work, outdoor activities such as skiing, electricity, gravity, sound, music, musical instruments, boats, how a wing works, electronics, magnets, waves, lenses, mirrors, cameras, and optics just to name a few topics. AP physics 1 covers the following units: 1. Waves 2. Kinematics (motion) 3. Force 4. Energy 5. Momentum 6. Circular motion (These units are a branch of physics called Mechanics) Physics is a great class for understanding common, everyday life situations. Basic physics is also a part of many college majors and career paths including: All science majors, the entire medical field, design careers, engineering, architecture, computer careers, technology, military careers, the energy industry, mechanics, the arts, and many, many more. Since so many paths require some level of physics, it is recommended that students start learning physics in high school rather than being blindsided by it in college or trade school. Typically, there is less than 2 hours of homework per week. College credit may be earned upon successful completion of the Advanced Placement Physics "B" Exam.

The Class Fee is \$15.00.

33427 (A) 33428 (B) ADVANCED PLACEMENT PHYSICS 2

2 Terms .5 Credit Each

Prerequisites: Math 3; Physics or AP Physics; teacher recommendation

Grades 11 - 12

***HEAR APPROVED**

Units of study are 1. Electrostatics 2. Circuits 3. Magnetism 4. Fluids 5. Thermodynamics 6. Optics (lenses and mirrors) 7. Nuclear Physics. This class is a great follow up to AP physics 1 or regular physics and will reveal an even wider view of everyday life situations. This class is a must for future engineers, science majors, and anyone interested in physics.

The Class Fee is \$15.00

33410 ASTRONOMY

1 Term .5 Credit

Prerequisites: C or better in Geophysical Science/Honors Geophysical Science

Grades 10 - 12

***HEAR, NCAA APPROVED**

This course is a survey of the fundamental structures and aspects of the universe. Assessment will include formative and summative evaluations. Class participation is essential with an expectation of 30 minutes of homework a week.

The Class Fee is \$15.00.

33150 BOTANY

1 Term .5 Credit

Prerequisites: C or better in Biology/Honors Biology

Grades 11 - 12

This course will teach identification, distribution, and interrelationships of plants in their natural environment, ecological principles, and representative plant communities. Special emphasis will be given to the study of plant families and the use of taxonomic keys. Students will be required to maintain a notebook of all labs and be able to obtain transportation to different locations for observations and lab activities.

The Class Fee is \$15.00.

33220 PHYSICAL GEOLOGY

1 Term .5 Credit

Prerequisite: Geophysical Science

Grades 10 - 12

***HEAR, NCAA APPROVED**

This course is designed as an introduction to the composition and structure of the earth, its rocks and minerals, surface erosional and depositional features, and the agents that form them. Topics include weathering and erosion, earthquakes, streams and ground- water, oil and gas exploration, plate tectonics, faults and geologic structures. In this course, students will utilize the basic materials and tools of physical geology to correctly interpret and model a variety of geologic data in order to better understand how geologists discover, develop, produce, and protect the natural resources on which our society depends. There will be at least one field trip to a local geologic site. (1 Semester Class)

The Class Fee is \$15.00.

33230 HISTORICAL GEOLOGY

1 Term .5 Credit

Prerequisite: Geophysical Science

Grades 10 - 12

***HEAR, NCAA APPROVED**

This is a course in which the principles of physical geology and stratigraphy are used to study the history of the earth and its inhabitants. Geologic features such as rocks and fossils are used to interpret and date past events. Students will analyze rock and fossil data, and apply the basic principles of stratigraphy to

reconstruct geologic events. Geologic maps and cross-sections illustrating the geologic formations and provinces of Colorado will be interpreted. There will be at least one field trip to a local geologic site. (1 Semester Class)
The Class Fee is \$15.00

- 39895 **BIOL 209 CMU HUMAN ANATOMY & PHYSIOLOGY I (1st Semester)** 1 Term, .5 Credit - GJHS
 1 Term, 3 Credits - CMU
 39898 **BIOL 209L CMU HUMAN ANAT & PHYSIOLOGY I LAB (1st Semester)** 1 Term, .5 Credit - GJHS
 1 Term, 1 Credit – CMU
 39896 **BIOL 210 CMU HUMAN ANATOMY & PHYSIOLOGY II (2nd Semester)** 1 Term, .5 Credit - GJHS
 1 Term, 3 Credits - CMU
 39897 **BIOL 210L CMU HUMAN ANAT & PHYSIOLOGY II LAB (2nd Semester)** 1 Term, .5 Credit -GJHS
 1 Term, 1 Credit – CMU **Grades 10 - 12**

Prerequisites: Biology (Grade of “B” or Higher Recommended) & the High School Scholar Requirements
***HEAR, NCAA APPROVED**

In this college level science course, students will study the structure and functions of the human body. Topics include general terminology, chemistry, cells, tissues, respiratory, skeletal, muscular, circulatory, and nervous systems. This is a class with a laboratory period included. In order to get a full year credit, the student must also take BIOL 210 Human Anatomy and Physiology II and BIOL 210L Human Anatomy and Physiology II Laboratory during the second semester. The latter course is a continuation of Human Anatomy and Physiology, which covers tissue physiology, and the reproductive, integumentary, urinary, endocrine, and digestive systems. This class requires that the lecture and the lab be taken concurrently (2 class periods per semester).
The Class Fee is \$35.00

SOCIAL STUDIES

Please go to <http://gjhsocialstudies.weebly.com/> for more information and recommendations (link to website also available on GJHS home webpage.)

Graduation requirements include three (3) Social Studies credits. The Standards-Based Social Studies Program is outlined below:

Freshmen:	Global Studies, Honors Global Studies or AP Human Geography	1.0 credit
Sophomores:	Elective Course(s)	.5 credit
Juniors:	US History or AP US History	1.0 credit
Seniors:	American Government, CMU American Government or AP American Government and/or AP Comparative Politics	.5 credit
Social Studies Electives:	see website or list below for course options	.5 credit

Advanced:	AP Psychology, AP Economics, AP World History, and AP European History
Historical:	Ancient World History, Middle Ages World History, Early Modern World History, 20 th Century World History, and Colorado History
Social:	International Forum I/II, Comparative Religions, Sociology, Psychology, *Economics
Political:	Law Related Education, Teen Court
*Courses in the above four categories meet Social Studies and general elective requirements, and a student does not have to stay with one topic.	
*Economics fulfills the Financial Literacy credit and a social studies elective credit.	

34010 (A) 34020 (B) **GLOBAL STUDIES**

2 Terms .5 Credit Each
 Grades 9-12

***HEAR & NCAA APPROVED**

Focus areas: Power, Movement, Culture and Conflict, Resources/Environment and Population

The study of history, geography, economics, and civics is the study of humanity, of people and events that have individually and collectively shaped our nation and the world. A strong and effective social studies program helps students make sense of the world in which they live and helps them see themselves as active global citizens.

Global studies is designed to help students understand the interconnectedness of the world. Students will investigate the world and develop the knowledge and skills in history, geography, civics, and economics. The course provides students with the opportunity to explore and compare various regions and cultures through thematic units. In addition, the course enables students to investigate issues and themes from multiple perspectives using a variety of primary and secondary sources that lead to in-depth understanding. As students engage in the four social studies standards, they will have multiple opportunities to explore the content and skills of the social science disciplines.

Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework of approximately 0-2 hours per week will be expected from each student.

34031 (A), 34032 (B) **HONORS GLOBAL STUDIES**

2 Terms .5 Credit Each

Strongly recommended at Grade 9

Grades 9 - 12

***HEAR, NCAA APPROVED**

Honors Geography is an opportunity for freshmen to gain valuable skills and study habits for future challenging classes. **The pace of this class is intense.** Students considering Honors Global Studies should think about the following: 1) Students have nightly 1 hour homework assignments. 2) Unit Testing includes memory mapping, essay tests and objective tests, 3) On-time attendance is crucial, and 4) Maturity, organization and a willingness to get positively involved in classroom activities are crucial to success.

34171 (A) 34172 (B) **ADVANCED PLACEMENT HUMAN GEOGRAPHY**

2 Terms .5 Credit Each

Prerequisite: Proficient or Advanced in Reading and Writing PARCC/NWEA

Grades 9 - 12

***HEAR, NCAA APPROVED**

This course will introduce students to the dynamics of human population growth and movement, patterns of culture, economic use of the Earth, political organization of space, and human settlement patterns. The course is designed to be at least equal to a college freshman level Human Geography Course, and will entail committed and consistent plan of preparation that will total approximately five (5) hours outside of class per week. Students will prepare for the National AP Human Geography Examination, which can earn college credit.

34040 **LAW RELATED EDUCATION** (BMPA & HSCJPS)

1 Term .5 Credit

Strongly Recommended for Grades 9-10

Grades 9 - 12

***NCAA APPROVED**

Law Related Education is designed to develop an understanding of legal rights and responsibilities. Discussion of practical, everyday criminal and civil legal problems will accompany projects and daily assignments. Students will have an opportunity to meet community experts such as police, sheriff, public defenders, district attorneys and judges. Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework approximately 0-2 hours per week will be expected from each student.

34060 **WORLD HISTORY – ANCIENT** (HLA)

1 Term .5 Credit

Prerequisites: None

Grades 10 -12

***HEAR, NCAA APPROVED**

The purpose of this course is to study the development of societies that contributed to modern culture. Topics of study will include the development of religious ideas, political systems, cultural values, artistic creativity and technology. This course will extend from the dawn of history to ancient Egypt, Mesopotamia, India, China, the Americas and the civilizations of Greece and Rome. Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework of approximately 0-2 hours per week will be expected from each student.

34080 WORLD HISTORY – MIDDLE AGES AND RENAISSANCE (HLA) 1 Term .5 Credit
Prerequisites: None Grades 10 -12

***HEAR, NCAA APPROVED**

The purpose of this course is to study the development of civilization following the fall of the Roman Empire. Topics will include the progress of European nations from the Dark Ages through the Renaissance and Reformation. Emphasis will be placed on feudalism, the growth and impact of the Christian Church, the increase of royal power, the Age of Absolutism and early exploration. Other topics will include the Byzantine Empire, the rise of Islamic nations, Russia, Africa, India, China, and Japan. Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework of approximately 0-2 hours per week will be expected from each student.

34100 WORLD HISTORY – EARLY MODERN TIMES (HLA) 1 Term .5 Credit
Prerequisites: None Grades 10 -12

***HEAR, NCAA APPROVED**

This course is designed to give an overview of world history between the time of exploration to WWI. The purpose of this course is to study the development of world civilizations from the time of European exploration to the twentieth century. Topics will include Enlightenment, Imperialism, the American and European revolutions, Nationalism and the Industrial Revolution. Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework approximately 0-2 hours per week will be expected from each student.

34110 WORLD HISTORY – TWENTIETH CENTURY (HLA) 1 Term .5 Credit
Prerequisite: None Grades 10 -12

***HEAR, NCAA APPROVED**

This course is designed to give an overview of world history between the time of WWI and present day. The purpose of this course is to study the major events and issues of the twentieth century. Topics will include the World Wars, Communism, and Fascism as social and political forces, the rise of Developing Nations, the Information Age, current events, and global issues. Evaluation will be based upon class activities, homework, quizzes and other various assessments. Approximately 0-2 hours of homework per week will be expected from each student.

34151 (A) 34152 (B) ADVANCED PLACEMENT WORLD HISTORY (HLA) 2 Terms .5 Credit Each
Prerequisite: Teacher Recommendation Grades 10 - 12

***HEAR, NCAA APPROVED**

The purpose of the AP World History course is to build a greater understanding of the development and interaction of human societies from the dawn of history to the twenty-first century. This understanding is advanced through discussions of history, culture, institutions, innovation, and geography and combines factual knowledge with comparison, analysis and interpretation. Specific themes provide further organization to the course, along with consistent attention to contacts among major societies that produce consequences, continuity, and change.

34135 (A) 34136 (B) ADVANCED PLACEMENT EUROPEAN HISTORY (HLA) 2 Terms .5 Credit Each
Prerequisite: Teacher Recommendation Grades 11 - 12

***HEAR APPROVED**

This class introduces students to the political, economic, religious, social, intellectual, and artistic trends that shaped Europe from 1450 to the present. Students should acquire knowledge of the basic chronology of events and movements from this period as well as develop the ability to analyze historical documents and express historical understanding in writing. As part of the Advanced Placement program, the course prepares students for the AP European History exam.

34141 (A), 34142 (B) UNITED STATES HISTORY 2 Terms .5 Credit Each
Grades 11 - 12

***HEAR, NCAA APPROVED**

US History explores in depth history, civics, geography, and economics themes in US History from Industrial Revolution to present. This course builds on skills which will include cause and effect relationships, analysis, evaluation, and the use of primary sources to prepare students for the 21st Century.

The following three strands will be incorporated throughout the course:

Gather and analyze historical information, including contradictory data, from a variety of primary and secondary sources, to support or reject hypotheses and/or create an historical argument.

Differentiate between facts and historical interpretations, recognizing that a historian's narrative reflects his or her judgment about the significance of particular facts

Analyze ideas critical to the understanding of American history. Topics to include but not limited to populism, progressivism, isolationism, imperialism, anti-communism, environmentalism, liberalism, fundamentalism, and conservatism.

Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework of approximately 1-3 hours per week will be expected from each student.

34161 (A), 34162 (B) **ADVANCED PLACEMENT UNITED STATES HISTORY** 2 Terms .5 Credit Each
Prerequisite: Teacher Recommendation Grades 11 - 12

***HEAR, NCAA APPROVED**

This course is designed to give students a study of the history of the United States from the time of European exploration to the present. Factual knowledge and analytical skills will be used to interpret and assess historical materials and issues. This course will provide student with class work equivalent to an introductory US History course in most colleges and is designed to prepare students for the Advanced Placement Exam. Evaluation will be based on classroom activities, readings, tests, and written projects. A minimum of 4-6 hours of homework each week will be expected for each student.

34180 **AMERICAN GOVERNMENT** 1 Term .5 Credit
Grades 11-12

***HEAR, NCAA APPROVED**

This course prepares students for their roles as informed, connected and engaged American citizens and Global citizens ready to participate in the American Political system. Students must understand the ramifications of political decisions at the local, state, national, and international levels as well as their interdependent nature. Students will know the basic building documents of the American Political system, their history and impact on current policies. Students will investigate the structure of the American government system, the three branches, Federalism and how these philosophies interact to form the American political milieu. Evaluation of learning will be based on class activities, research assignments, homework, quizzes, tests and any other work assigned by the instructor. Weight of assignments may vary by instructor. An average amount of homework approximately 1-3 nights per week should be expected (*possibly more in a block class*), though this may vary by instructor.

34195 **ADVANCED PLACEMENT COMPARATIVE GOVERNMENT AND POLITICS** (HSCJPS & BMPA)
Prerequisite: Teacher Recommendation 1 Term .5 Credit
Grade 12

***HEAR, NCAA APPROVED**

***This course is offered as a year-long course and is taught concurrently with
AP US Government and Politics***

This one-semester college-level course prepares students to take the AP Comparative Government and Politics AP Exam. The course is designed to teach students to understand and be able to critically analyze fundamental concepts used to study the processes and outcomes of politics in six different countries: China, Great Britain, Iran, Mexico, Nigeria, and Russia. Specific emphasis will be placed on understanding major comparative political concepts, themes, and generalizations; knowing and understanding facts pertaining to the government and politics of the six studied countries; and being able to compare and contrast political institutions and processes across countries and to derive generalizations. Students will need to purchase their own textbook if they want one that is updated with current information.

As a college-level course, it is rigorous and demanding. It requires students to put forth their best effort on a daily basis in class, preparatory textual reading, and in reading and listening to mass media sources. Students have nightly 1-2 hour homework assignments, primarily out of the textbook and from selected articles from the British Broadcasting Company (BBC), the Journal of Democracy, and the Wall Street Journal.

34191 ADVANCED PLACEMENT US GOVERNMENT AND POLITICS:

1 Term .5 Credit

Prerequisite: Teacher Recommendation

Grade 12

***HEAR, NCAA APPROVED**

***This course is offered as a year-long course and is taught concurrently with
AP Comparative Government and Politics***

This **one-semester college-level course** prepares students to take the AP United States Government and Politics AP Exam. The course is designed to teach students to understand and be able to critically analyze U.S. government and politics through an in-depth study of facts, concepts, and theories pertaining to US government and politics and patterns of political processes and behavior and their consequences with an emphasis on various government structures and procedures and the political effects of those structures and processes. By the end of this course, students will understand and be able to describe how our form of government developed through the years and functions today. Students will need to purchase their own textbook.

As a college-level course, it is rigorous and demanding. It requires students to put forth their best effort on a daily basis in class, preparatory textual reading, and in reading and listening to mass media sources. Students have nightly 1-2 hour homework assignments. Be prepared for nightly reading, weekly writing, and the expected use of your higher order thinking skills.

39391 CMU AMERICAN GOVERNMENT

1 Term, .5 Credit - GJHS

Prerequisite: Previous Social Studies Teacher Recommendation

1 Term, 3 Credits - CMU

***HEAR, NCAA APPROVED**

Grade 12

This college level course addresses the structures and functions of the American political system and the constitutional development of federalism and separation of powers. Also, it focuses on citizen participation and influence in politics, the Congress, presidency and the Supreme Court, and public policy including civil rights and liberties.

As a college-level course, it is rigorous and demanding. It requires students to put forth their best effort on a daily basis in class, preparatory textual reading, and in reading and listening to mass media sources. Students have nightly 1-2 hour homework assignments. Be prepared for nightly reading, weekly writing, and the expected use of your higher order thinking skills. Students will need to purchase their own textbook.

34200 INTERNATIONAL FORUM I (HHSE)

2 Terms .5 Credit Each

34210 INTERNATIONAL FORUM II

Grades 10 - 12

Prerequisite: None

***HEAR, NCAA APPROVED**

International Forum is an issues-oriented class. Discussion and debate of contemporary and controversial topics involve the student in class participation and critical thinking. Subject matter has a political perspective as problems and their possible solutions are examined at international, national and local levels, and in relationship to the individual. This course will deal with issues such as the environment, energy, defense, aging, poverty, substance abuse, crime and violence. (Each semester is exclusive of the other.) In addition to Positive Discussion Involvement, evaluation will be based on a 1-2 page formal research paper and an essay test for each of the four units per semester. Homework averages 1-2 hours per week.

34240 SOCIOLOGY (HLA & HSCJPS)

1 Term .5 Credit

Prerequisite: None

Grades 10 - 12

***HEAR, NCAA APPROVED**

This course is designed to give sophomores, juniors, and seniors an introduction to sociological theory and application. Sociology explores important societal factors such as cultural change and dynamics, group structure and function, social status and class, social behaviors, deviance and racial relations. In addition, social institutions including marriage and family, religion, and education will be covered. The course will attempt to give students an overall perspective on the structure and function of societies as well as provide for a study of current social problems and conditions. Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework, approximately 1-2 hours per week, will be expected from each student.

34260 **PSYCHOLOGY** (HSCJPS)
Prerequisite: None

1 Term .5 Credit
Grades 10 - 12

***HEAR, NCAA APPROVED**

This course is designed to give sophomores, juniors, and seniors an introduction to psychological theory and application. Psychology is the study of the mental processes and behavior. The course will cover such topics as sensation, perception, memory, thought, learning, human relations, personality, behavior disorders and mental health. Types of therapy, techniques of mental measurement and statistics will also be studied. Consideration will be given to theory and research relative to the topics. Evaluation will be based upon class activities, homework, quizzes and tests. An average amount of homework, approximately 1-2 hours per week, will be expected from each student.

34281 (A), 34282 (B) **ADVANCED PLACEMENT PSYCHOLOGY** (HSCJPS) 2 Terms .5 Credit Each
Prerequisites: Teacher Recommendation Grades 11 - 12

***HEAR, NCAA APPROVED**

Psychology is a vibrant, living, and ever-growing science. Although its roots are in the distant past, it has flourished in the 21st Century. Psychology might be called the science of today; concerned with and dealing with current behavior; sensation and perception; states of consciousness; learning and memory; motivation and emotion; stress measurement; language, thought and intelligence; abnormal behavior; psychotherapy; and social psychology. The course culminates in the Advanced Placement Psychology Examination. Evaluation will be based on class activities, class projects, homework, quizzes, and tests. An average amount of homework, approximately 2-4 hours per week, will be expected for each student.

34320 **ECONOMICS #** (BMPA)
Prerequisite: None

1 Term .5 Credit
Grades 10 - 12

***HEAR, NCAA APPROVED**

This course is designed to give sophomores, juniors and seniors an introduction to economic theory and application. The purpose of this course is to help students understand the American economic system of free enterprise so that they will be able to make better financial, employment, and personal decisions. Students will study how the United States economy works by examining the basic elements of free market system, the interaction of supply and demand, the banking system and the national economy. Evaluation will be based upon class activities, class projects, homework, quizzes and tests. An average amount of homework, approximately 1-2 hours per week, will be expected from each student.

34331 **ADVANCED PLACEMENT MICROECONOMICS #** (BMPA)
Prerequisite: None

1 Term .5 Credit
Grades 11 - 12

***HEAR, NCAA APPROVED**

This course is offered as a year-long course and is taught concurrently with AP Macroeconomics.

This course is designed to give juniors and seniors an introduction to microeconomics theory and applications. The purpose of the AP MicroEconomics course is to give students an understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. Topics will include basic economic concepts, the nature and functions of product markets, factor markets and market failure, and the role of government. Evaluation will be based on class activities, class projects, homework, quizzes, and tests. An average amount of homework, approximately 2-4 hours per week, will be expected for each student.

34332 **ADVANCED PLACEMENT MACROECONOMICS #** (BMPA)
Prerequisite: None

1 Term .5 Credit
Grades 11 - 12

***HEAR, NCAA APPROVED**

This course is offered as a year-long course and is taught concurrently with AP Microeconomics.

This course is designed to give juniors and seniors an introduction to macroeconomic theory and application. The purpose of the AP MacroEconomics course is to give students an understanding of the principles of economics that apply to an economic system as a whole. Topics will include basic economic concepts, measurements of economic performance, national income and price determination, the financial sector, inflation, unemployment, and stabilization policies, economic growth and productivity, and international trade and finance. Evaluation will be based on class activities, class projects, homework,

quizzes, and tests. An average amount of homework approximately 2-4 hours per week will be expected for each student.

34340 COMPARATIVE RELIGIONS (HHSE)

1 Term .5 Credit

Prerequisite: None

Grades 11 - 12

***HEAR, NCAA APPROVED**

This course is designed to give students an introduction into world religions and their place in human affairs. The course will identify the basic concept of religion and the religious philosophies of the Western World and Eastern World including Judaism, Christianity, Islam, Hinduism, Buddhism, Taoism, Confucianism, and Shinto. Topics and themes will include geographical influences, historical events, founders, sacred writings, religious rites, and ceremonies. Religious concepts and philosophical views will be discussed in an academic, non-proselytizing environment. An average amount of homework, approximately 1-2 hours per week, will be expected for each student.

34410 COLORADO HISTORY (HLA)

1 Term .5 Credit

Prerequisites: None

Grades 10 - 12

***HEAR, NCAA APPROVED**

This semester course surveys prehistoric peoples of Colorado, native peoples, the Spanish frontier, fur trade, mining, transportation, political development, the cattle industry, industrial and energy-related growth, resource allocation and issues confronting Colorado's future. This course involves independent research. Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework, approximately 0-2 hours per week, will be expected from each student.

39440 ETHNIC STUDIES (HLA)

1 Term .5 Credit

Prerequisites: None

Grades: 10 - 12

***HEAR APPROVED**

This course is designed to give an overview of Ethnic Studies and race in America. The purpose of this course is to study the impact of various ethnic and racial groups in the United States and the role of race in society. The course will focus on both U.S. history and current issues. Coverage will include the following groups: African Americans, Asian Americans, Latino Americans and American Indians, among others. This course will also include a section on identity where students will consider concepts related to their own personal, group or national identity. Evaluation will be based upon class activities, homework, quizzes and other various assessments. An average amount of homework approximately 0-2 hours per week will be expected from each student.

34375 TEEN COURT (HSCJPS)

1 Term .5 Credit

Prerequisite: None (*Law Related Education is strongly encouraged*)

Grades 10 - 12

This course is designed to give all enrolled students trial experience and an enhanced understanding of the system of law of the United States of America. Topics include jurisprudence, trial procedures, courtroom etiquette, rules of evidence and case material preparation.

Students in this class will be introduced to the American judicial system with expertise coming from community resources such as police, sheriff, and public defender, city attorneys from the Grand Junction Teen Court, district attorneys and judges. Students will be introduced to the model in place for the Grand Junction Teen Court, be responsible for the cases to be argued each session, serving as either representatives for the people or the defense for the teen defendants ordered to appear, and be responsible for the preparation and coordination of each teen court session. **Students must commit to be present for each Teen Court session (usually eight sessions per semester) held after school hours in the City Juvenile Courtroom.**

Evaluation will be based on class activities, case preparation, tests and quizzes, and trial performance. This class will require attendance and effort outside of assigned class times. Attendance is required at all Teen Court sessions that are held at Grand Junction City Hall outside of normal school hours (approximately 3 hours every other week). Students will also be required to conduct case preparation at times that differ from normal school hours including but not limited to, meeting with defendants and acquiring relevant evidence.

TECHNOLOGY EDUCATION

These classes are designed for students at any level of development. The classes are designed around hands-on activities. Students have access to the tools, supplies, equipment and computers that are necessary to complete assignments during class. When students use class time to their advantage, there is very little homework. **There is a \$20.00 fee for each class that helps cover the cost for supplies.** Safety glasses are required for all classes. (Except Computer Communications) Unless given permission by the instructor, students are limited to two technology classes per academic year. The two may not be taken concurrently. *These courses all fall into the Skilled Trades & Technical Sciences Career Cluster.*

Manufacturing

37060 MANUFACTURING PRODUCTION

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

Students are introduced to the manufacturing process. Students learn how to design and manufacture products using wood. Computers will be used to research and design projects. Students will also learn the proper use and safety rules for various woodworking equipment including scroll saws, band saws, drill presses, miter saw, planer, etc. Students will be able to design and build several projects.

37095 ROBOTICS

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

Students will study concepts in automation, including areas such as movement, motion, and electric control systems. Students learn about hydraulics, pneumatics, electronics, and mechanics by building robotic arms. Students will use computers to research and design projects. Students will learn basic soldering techniques during the "Battle Bot" phase. Students will also learn the proper use and safety rules for various woodworking equipment including scroll saws, band saws, drill presses, miter saw, planer, etc. Students will be able to design and build several projects.

37082 MECHANICAL

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

This class will cover basic concepts of Mechanical Engineering. Students will research design, and build projects that demonstrate mechanical motion and structure. Students will build mechanical motion machines and will be challenged by various problem solving activities and projects to test and expand their skills. Projects may include work in the areas of electronics, pneumatics, and hydraulics. Innovations and inventions are also explored. Students will learn the proper use and safety rules for various woodworking equipment, including scroll saws, band saws, and disc / belt sanders, soldering irons and multi-meters. Students will be able to design and build several projects.

Construction

37130 ARCHITECTURAL DESIGN

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

Students will study concepts in modern and alternative architecture. Students learn about architecture by building models of houses which they design. Students will use computers to research and design their projects. Areas that students will be exploring are alternative building materials, house styles, building components, and homes of the future. Students will also learn the proper use and safety rules for various woodworking equipment, including scroll saws, band saws, and disc / belt sanders. Students will be able to design and build several projects.

37140 STRUCTURAL DESIGN

1 Term .5 Credit

Prerequisite: None

Grade 9 - 12

Students will study concepts in modern and alternative building and construction. Students use computers to research and design projects such as bridges, towers, and roller coasters. Students learn about engineering by testing their projects for flexibility, strength, and durability. Students will also learn the proper use and safety rules for various woodworking equipment including scroll saws, band saws, and disc / belt sanders. Students will be able to design and build several projects.

Transportation

37086 **AEROSPACE** (STEAM/IT)

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

Students will study concepts in aeronautics and aerospace. Students build and test a variety of air travel vehicles. Students use computers to research and design projects such as gliders, parachutes, helicopters, model airplanes, and rockets. Students will also learn the proper use and safety rules for various woodworking equipment, including scroll saws, band-saws, and disc / belt sanders. Students will be able to design and build several projects.

37081 **TRANSPORTATION & ENERGY**

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

Students will study concepts involving the transportation and energy industry. Students will use the computers to research, design and build a variety of projects that could include co2 cars, magnetic levitation vehicles, and hovercrafts. Students will also learn about alternative power by building wind generators and solar power vehicles. Students will also learn the proper use and safety rules for various woodworking equipment including scroll saws, band-saws, drill presses, miter saw, planer, etc. Students will be able to design and build several projects.

Communications

37022 **COMPUTER COMMUNICATION**

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

Students will study concepts involving various computer programs including SolidWorks, CAD, Photoshop, and Publisher. Students will also be introduced to 3-D printing. Students will use a variety of computer programs to create projects, such as logos, digital pictures, mirror designs, and house designs. Students might also explore projects involving web pages, t-shirt designs, brochures, and newsletters. Simulation software, such as Roller Coaster and Bridge Builder will be available too. This is a great class for the creative side in you! Because so much of this class is computer based, a Responsible Use Agreement form must be signed.

Students will study electronics by dissecting and testing VCR's, stereos, printers and other electronic components. Students use computers to research how electronic equipment works and how to trouble shoot electronics. Rube Goldberg machines are researched, designed and built. Innovations and inventions are also explored. Students will learn the proper use and safety rules for various woodworking equipment, including scroll saws, band saws, and disc / belt sanders, soldering irons and multi-meters. Students will be able to design and build several projects.

Advanced Technological Education

37150 **ADVANCED STUDIES**

1 Term .5 Credit

Prerequisite: 4 Technology Courses (Must include Manufacturing Production)

Grades 11 - 12

Teacher Recommendation

This course is designed to allow students to design their own course of study. Students will use computers to research and design projects. Students will be required to submit an application which includes the project content, goals and objectives, research methods, time frame and methods of analysis. Students will also learn the proper use and safety rules for various woodworking equipment, including scroll saws, band saws, drill presses, miter saw, planer, table saw, etc. Students will be able to design and build several projects. **Instructor approval is required.**

Students may sign up for a class twice and receive credit. The first time is at a beginning level; the second time is at an advanced level. If a student wishes to take a class a third time they need to get instructor approval and sign up for Advanced Studies.

VISUAL ARTS

Students are limited to two art classes per academic year unless given permission by an instructor. The two classes may not be taken concurrently. Art I is a prerequisite for all other art classes at GJHS; it may not be taken concurrently with any other art class.

These courses meet the .5 Fine Arts requirement. They all fall within the STEM, Arts, Design, & Information Technology Career Cluster.

38000 ART I

1 Term .5 Credit

Prerequisite: None

Grades 9 - 12

This is a survey course that offers opportunities to learn art fundamentals in 2D and 3D processes and techniques. The course will include but is not limited to; freehand drawing, portraiture, use of color, linear perspective, art elements and principles of design, art history and art appreciation. Creativity and originality is emphasized. Work is done in class, regular attendance is critical for successful completion of projects.

This course is a prerequisite for all art courses.

The Class Fee is \$20.00.

38020 ART II

1 Term .5 Credit

Prerequisite: Art I

Grades 10 - 12

Art II is an in depth survey course of advanced techniques and media. This course could include 2-D and 3-D art, as well as mixed media and collaborative projects. Projects such as Montage and Watercolor painting may be explored in depth. Art history and art criticism is included. Creativity/originality and self-expression is emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects. This is a performance-based class.

The Class Fee is \$20.00.

38060 DRAWING & PAINTING 1

1 Term .5 Credit

Prerequisite: Art I

Grades 10 - 12

Drawing/Painting I will provide students the opportunity to further develop drawing and painting skills learned in ART I. Students will use a variety of wet and dry medium and techniques incorporating the elements of art and principles of design. Art history and art criticism is included. Creativity/originality and self-expression is emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects.

The Class Fee is \$20.00.

38080 DRAWING & PAINTING 2

1 Term .5 Credit

Prerequisite: Art I and Drawing & Painting 1

Grades 10 - 12

Drawing/Painting 2 will explore art and the creative process is a discipline that involves 21st century learning skills; critical thinking and reasoning, invention/creativity, self-direction, collaboration, and information literacy. Students will recognize and understand the fundamentals of art and design. The students will plan and execute their creative ideas using a variety of wet and dry drawing and painting techniques. Students will self-reflect and collaborate with teacher and peers in order to consider other points of view for the purpose of change/growth in their art.

The Class Fee is \$20.00.

38100 CERAMICS I

1 Term .5 Credit

Prerequisite: Art I

Grades 9 - 12

This course is an introduction to the use of clay for functional and artistic purposes. Basic hand-building skills will be emphasized as well as beginning exposure to the potter's wheel. Basic decoration and finishing techniques will be included. Art history and art criticism is included. Creativity/originality and self-expression are emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects.

The Class Fee is \$20.00.

38120 CERAMICS II

1-2 Terms .5 Credit

Prerequisite: Art I and Ceramics I

Grades 10 - 12

This course's focus provides in depth exposure to the potter's wheel and more advanced hand building techniques. Students will work with high fire glazes, staining techniques, and possibly raku firing. Creativity/originality and self-expression are emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects.

The Class Fee is \$20.00

38160 PRINTMAKING I

1 Term .5 Credit Each

Prerequisite: Art I

Grades 9 - 12

This course will include the basic printmaking processes: screen printing, relief cutting, intaglio etching, lithography, collotypes, and monotypes. Students will create limited edition in selected printing processes.

Creativity/originality and self-expression are emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects.
The Class Fee is \$20.00.

38180 3-D DESIGN (SCULPTURE)

1 Term .5 Credit

Prerequisite: Art I

Grades 9 - 12

This course will give the student experience in designing and creating sculptures using the three basic processes; additive, subtractive, and manipulative. Sculptures will be created from a variety of materials like wire, plaster, and cardboard. Creativity/originality and self-expression are emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects.
The Class Fee is \$20.00.

38240 PHOTOGRAPHY I

1 Term .5 Credit

Prerequisite: Art I; Digital Camera and Flash/USB Drive

Grades 10 - 12

This course is designed for students to develop a compositional approach to photography using digital and computer technologies. Developing a personal eye, creativity and originality will be emphasized. Students will learn digital darkroom processes using Adobe Photoshop Elements. History and appreciation of photography and photographers will be part of the total experience. Creativity/originality and self-expression are emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects.
The Class Fee is \$20.00.

38250 PHOTOGRAPHY II

1 Term .5 Credit

Prerequisite: Successful Completion of Photo I with A or B

Grades 10 - 12

Must have Digital Camera and Flash/USB Drive

This class builds on the skills learned from Photography I. There will be advanced exploration in the areas of other photographic genres, as well as increased development of skills in Adobe Photoshop Elements. Creativity/originality and self-expression are emphasized along with the development of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects. Homework is minimal so it is essential that the student is in class every day. **Students must provide a digital camera and flash drive.**
The Class Fee is \$20.00

38200 GRAPHIC DESIGN

1 Term .5 Credit

Prerequisite: Art I and Computer Applications

Grades 9 - 12

This course is designed to explore the graphic arts field through the use of technology. Students will use basic drawing, design and computer skills to produce quality end products. Areas covered could include: typography, logo design, advertising/marketing art and package design. Creativity/originality and self-expression are emphasized along with the developments of personal style. Work is done in class, **regular attendance is critical** for successful completion of projects.
The Class Fee is \$20.00.

31581 (A), 31582 (B) ADVANCED PLACEMENT ART HISTORY

2 Terms .5 Credit Each

Prerequisite: None

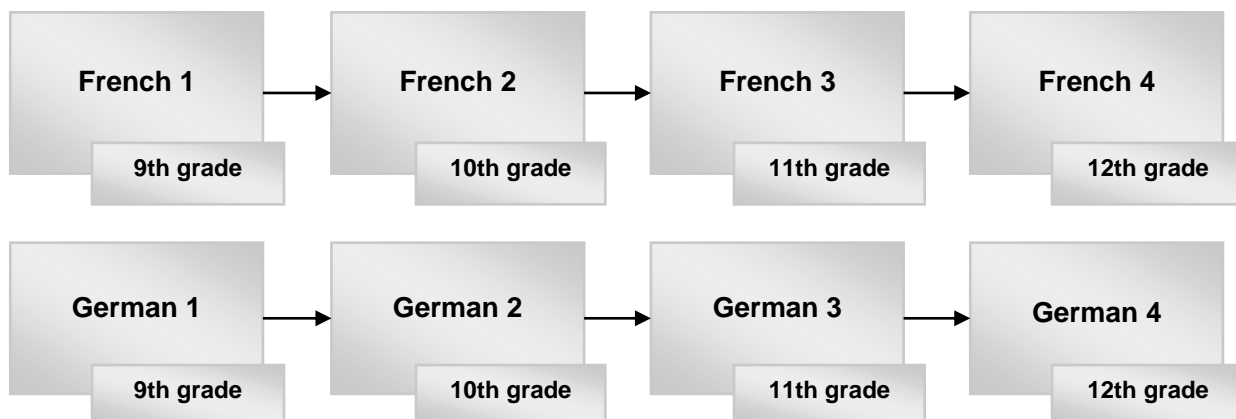
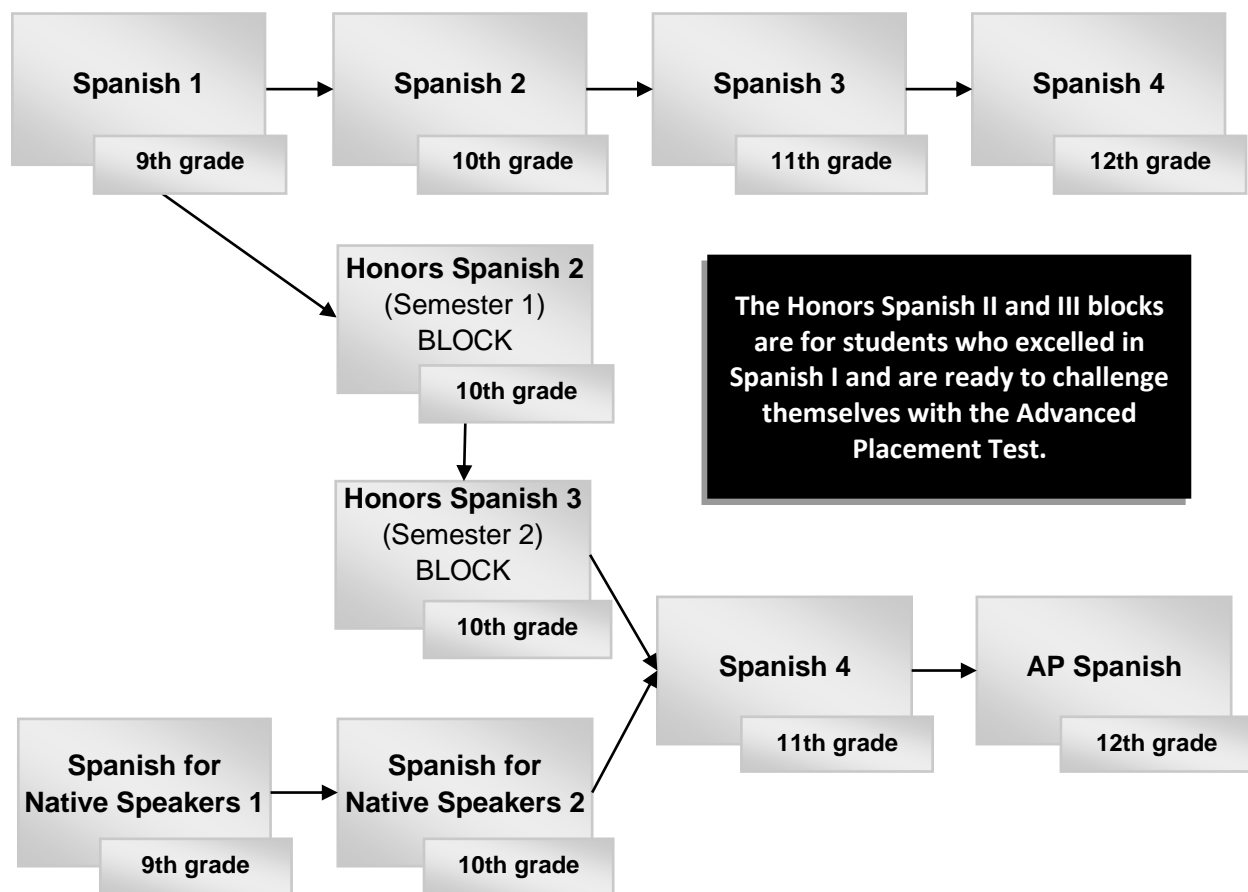
Grades 11 - 12

AP Art History emphasizes the study of art inside of the historical context. Contextual issues such as politics, religion, patronage, gender, function, and ethnicity, as well as formal stylist observations, which contribute to understanding the meaning of a work of art for any given historical period, will be studied. This is a college level course with an AP exam administered at the end of the course for potential credit at the college level. At least 2 hours of homework per 1 hour of class should be expected. This class may meet the English elective credit.

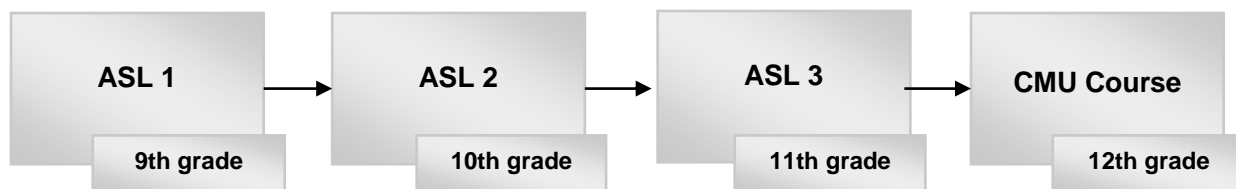
WORLD LANGUAGE

World Languages offered at GJHS

In order to complete all levels available, it is recommended that students begin a language in 9th grade. However, if not considering taking all levels, any language can be started in any grade.



AP opportunities are available for French and German students under supervision of instructor.



If you are a weak student in English Language Arts, we recommend that you wait until your sophomore or junior year to start a World Language, when you have made the adjustment to high school and have improved your language skills in reading and writing English.

If you are a strong student in Language Arts, we recommend that you start World Language study in your freshman year and plan on continuing with the same language all four years. HEAR requires two credits in academic electives, one of which must be a World Language credit.

In addition, depending on their selectivity, many colleges and universities look for two to three years of the same World Language when considering students for admission.

The purpose of this department is to introduce students to the basic structure of languages, other than English, increasing knowledge and building fluency with each successive term. Students also learn cultural, geographical, and historical information about the people and places connected with the language. Each level builds on the previous ones and thus it is important for students to apply themselves and to do well right from the start in the beginning levels and in each subsequent level. It is also best to take these classes without any time gaps between levels. World language classes are academic electives. Strong study skills, excellent attendance, and a willingness to participate actively in class on a daily basis are essential. Ten to fifteen minutes of daily review and practice are expected. World language classes offered at GJHS are French, German, Spanish and American Sign Language.

Although there is no graduation requirement for world languages, we recommend that students take a minimum of two years of the same world language. Many colleges and universities require three years of the same language for admittance. If you are planning to attend college after high school, we recommend that you plan your World Language study to include taking it your senior year, so that your knowledge and skills will be fresh in your mind as you transition to college-level work.

INTRODUCTION TO WORLD LANGUAGES

World Language courses build students' communication skills in the four key areas of language: listening, speaking, reading and writing. Students will also explore the importance of cultural awareness and our connectedness with the global community.

LEVEL ONE:

2 Terms .5 Credit Each

Prerequisite: None

Grades 9 - 12

Recommendations: "C" Average Overall In Their Most Recent Language Arts/English class. ***Native Spanish Speakers should not register for Spanish 1 or 2; they should register for Spanish for Native Speakers 1 or another language after consulting with an upper level Spanish teacher and the World Language Department Chair.***

***HEAR, NCAA APPROVED**

The level one world language course is designed to focus on high frequency vocabulary and language structures through student interaction with the target language. Language will be learned through a variety of activities including: stories, video media and technology, cultural exploration, etc. Regular attendance and active participation are critical components for student success.

35201 (A), 35202 (B) **French I** 35321 (A), 35322 (B) **German I** 35001 (A), 35002 (B) **Spanish I**

LEVEL TWO:

2 Terms .5 Credit Each

Prerequisite: Successful Completion of Level 1 with a "C" or Better

Grades 9 - 12

and/or Teacher Approval. ***Native Spanish Speakers should not register for Spanish 1 or 2; they should register for Spanish for Native Speakers 1 or another language after consulting with an upper level Spanish teacher and the World Language Department Chair.***

***HEAR, NCAA APPROVED**

The level two world language course is designed to increase students' competence through continued interaction with the target language. The focus will be on more advanced language structures and expanded vocabulary in context. Level two students will demonstrate increasing spontaneity and flexibility in their ability to communicate in the target language in all four areas: speaking, listening, reading and writing. Regular attendance and active participation are critical components for student success.

35221 (A), 35222 (B) **French II** 35341 (A), 35342 (B) **German II** 35021 (A), 35022 (B) **Spanish II**

35031 (A), 35032 (B) **Honors Spanish II Block (Honors Spanish II Block must be taken in the fall semester along with Honors Spanish III Block in the spring semester of the same school year. Teacher recommendation is required.** This sequence enables non-Spanish speaking students to reach **AP Spanish**

their senior year if they have taken **Spanish I** their freshman year. This sequence also enables sophomores and juniors to accelerate and extend their progress through more levels of Spanish.)

LEVEL THREE:

2 Terms .5 Credit Each

Prerequisite: Successful Completion of Level 2 with a "C" or Better
and/or Teacher Recommendation

Grades 9 - 12

***HEAR, NCAA APPROVED**

The level three world language course is designed to increase students' competence and confidence in the target language. The focus continues to be on increasingly advanced language structures and vocabulary building. Regular attendance and active participation are critical components for student success.

35241 (A), 35242 (B) **French III** 35361 (A), 35362 (B) **German III** 35041 (A), 35042 (B) **Spanish III**
35046 (A), 35047 (B) **Honors Spanish III Block (Honors Spanish III Block must be taken during spring semester the same school year as Honors Spanish II Block. Teacher recommendation is required.)**

LEVEL FOUR:

2 Terms .5 Credit Each

Prerequisite: Successful Completion on Level 3 with a "C" or Better
and/or Teacher Recommendation

Grades 9 - 12

***HEAR, NCAA APPROVED**

The level four world language course is designed to further develop students' abilities and skills in the target language with increasing depth and breadth. Regular attendance and active participation are critical components for student success.

35261 (A), 35262 (B) **French IV** 35382 (A), 35383 (B) **German IV** 35061 (A), 35062 (B) **Spanish IV**
35101 (A), 35102 (B) **ADVANCED PLACEMENT (AP) SPANISH LANGUAGE** 2 Terms .5 Credit Each

Prerequisites: Successful completion of Spanish IV with a "C" or better Grades 11 - 12

****Native Spanish speakers must complete Spanish for Native Speakers I and II and Spanish 4 before taking Advanced Placement Spanish Language.**

***HEAR, NCAA APPROVED**

Advanced Placement (AP) Spanish Language students will review the grammatical components of the language with further study of the more technical details. Through the study of authentic materials, the **Advanced Placement (AP) Spanish Language** students will practice speaking, reading, writing, and listening completely in Spanish. As stated in the College Board **AP Spanish** guidelines, "the course is meant to be comparable to third year (fifth or sixth semester) college and university courses that focus on speaking and writing in the target language at an advanced level." Students successfully completing this course should be prepared for the **Advanced Placement (AP) Spanish Language** examination.

35481 (A), 35482 (B) **SPANISH FOR NATIVE SPEAKERS I**

2 Terms .5 Credit Each

Prerequisites: None

Grades 9 - 12

***NCAA APPROVED**

This course is designed to increase the literacy level of the Spanish speaking student. Students will focus on increased reading fluency using a variety of materials (such as novels, non-fiction books, articles, poetry, and song lyrics) and accuracy in writing through a wide variety of writing activities. Students will gain experience in speaking for a variety of purposes. Students will explore the variety of cultural nuances of the greater Spanish speaking world, including those within the United States. To succeed in this course, students must show growth in reading, writing, and speaking, based on pre/post assessment rubrics. Progress will be measured based on individual entry levels following the pre-assessment.

35483 (A), 35484 (B) **SPANISH FOR NATIVE SPEAKERS II**

2 Terms .5 Credit Each

Prerequisites: Spanish for Native Speakers I with a "C" or better

Grades 10 – 12

***NCAA APPROVED**

Greater emphasis will be placed on expansion of formal vocabulary through reading and writing activities, and on increasing awareness of appropriate word choice, register, and grammatical accuracy. Students will be expected to demonstrate growth based on pre/post assessment rubrics. Progress will be measured based on individual entry levels following the pre-assessment.

35420 (A), 35421 (B) **AMERICAN SIGN LANGUAGE I**

2 Terms .5 Credit Each

Prerequisites: None

Grades 9 – 12

***HEAR & NCAA APPROVED**

This course is an introduction to basic receptive and expressive skills in American Sign Language, including vocabulary, manual alphabet, grammatical structure, facial expressions. Deaf culture and the history of ASL will also be covered in this course.

39450 (A), 339450 (B) **AMERICAN SIGN LANGUAGE II**

2 Terms .5 Credit Each

Prerequisites: Completion of level I with a C or higher

Grades 9 – 12

***HEAR & NCAA APPROVED**

This course is designed as a continuation to American Sign Language (ASL) I. Students will continue development in expressive and receptive skills, grammar, vocabulary and sentence structures. Classifiers, spatial referencing, and inflecting verbs will be introduced. Information about the Deaf Community and Deaf Culture will also be covered.

35425 (A), 35426 (B) **AMERICAN SIGN LANGUAGE III**

2 Terms .5 Credit Each

Prerequisites: Completion of level II with a C or higher

Grades 9 – 12

***HEAR APPROVED**

This course is designed to increase students' receptive and expressive skills of visual communication. Through interactive and voice-off activities, the learner will use facial and gestural expressions to communicate with the alphabet, numbers and grammar of ASL. Students will expand upon their vocabulary learned in ASL I and II and learn to discuss more abstract concepts as well as events that occurred in the past. Students will also explore highlights of the Deaf community, history, and culture.

SPECIAL COURSE WORK

39001 (A), 39002 (B) **STUDENT SENATE** (BMPA & HSCJPS)

Prerequisite: Elected to School Office

1-2 Semesters .5 Credit Each

Grades 9 - 12

Student Council is designed as a course that explores leadership and positive involvement in both school and community. Daily activities help develop leadership by placing students in varied levels of responsible situations where leadership is required to accomplish the established goals. Many of the techniques used involve real world skills such as delegation, goal-setting, meeting deadlines, committee work, brainstorming/planning, communication and promptness.

39005 **STUDY LAB**

1 Semester .5 Credit

Prerequisites: Teacher/Counselor Approval

Grades 10 - 12

This course is designed to serve students who are struggling academically (earning D's or F's) in at least two core classes. Students are referred to Study Lab by teachers, counselors, staff members or themselves. Students accepted in Study Lab will work on being successful in their other classes. Study Lab focuses on developing time management, organizational skills and goal setting. In addition, Study Lab will work to build reading comprehension, knowledge of using a text book and resource materials as well as developing basic computer skills. The student will be paired with a student mentor who will assist the student in practicing these skills during the lab. Students will be expected to apply these skills in their other classes. (Elective Credit)

39016 (A) 39017 (B) **STUDENT MENTOR**

1 – 2 Semesters .5 Credit Each

Prerequisites: Teacher Approval

Grades 11 - 12

Student mentors act as teaching assistants and receive a letter grade. Mentorships are available to students for academic classes if the teacher determines they can utilize that service. Mentors may also be paired with 9th or 10th graders who are enrolled in Study Lab. Generally, mentors are recruited by teachers and must have at least a 2.0 G.P.A. They are usually busy the entire period assisting in teaching/learning activities. They may work with individuals or small groups, help a student who has been absent to get caught up, prepare or deliver lessons, answer questions, clarify information, etc. They may assist with some types of grading or preparing labs. Mentors may be asked to put in time after school similar to an assignment in another class. Mentors need to be trained by the teacher. Confidentiality is very important

as students may be aware of individual student's information. Attendance is paramount as teachers depend on their services daily.

39046 (A) 39047 (B) **TUTOR MENTOR** (HHSE) 1 - 2 Semesters .5 Credit Each
Prerequisites: Tutor Mentor Coordinator Approval Grades 11 - 12
This course pairs qualified juniors and seniors with younger students in selected elementary and middle schools. Students will assist learners with math and reading primarily and will also model strategies that will help the younger students in all disciplines. General qualifications include good attendance, good communication skills, desire to work with youngsters and good work habits.

39284 **CTE PROGRAM TUTOR** 1 - 2 Semesters .5 Credit Each
Prerequisites: Teacher Approval Grades 11 - 12
A CTE Program Tutor is a work-based learning opportunity that allows student with prior knowledge, experience, and successful completion in a particular Career and Technical Education course to serve as an instructional assistant, facilitator, or mentor to the other students. The program tutor role will allow students to be able to deepen their understanding of Career and Technical Education concepts and demonstrate their leadership skills. The tutor will transition his/her knowledge from a role of student receiving the information to the role of tutor sharing knowledge and skills through various instructional and mentoring techniques. Students will culminate their experience through a capstone project that reflects on their learning.

39065 (A) 39066 (B) **RISE 11** 2 Terms .5 Credit Each
39067 (A) 39068 (B) **RISE 12** Grades 11 – 12
Students are chosen to participate in the 4-year RISE program based upon specific criteria. RISE is designed to help under-represented students prepare for college. The course tracks progress, teaches basic study skills, and promotes higher-level thinking habits for students who require additional support beyond the regular classroom.

39021 (A), 39022 (B) **ADVANCED LEADERSHIP TRAINING** (BMPA & HHSE) 2 Terms .5 Credit Each
Prerequisite: Application Process in Spring Each Year Grades 11 - 12
This volunteer activity is designed for the LINK Leader who wishes to both improve leadership skills and help organize, evaluate and run the LINK Crew Program. Students will learn and practice the skills of speaking, writing, advising, critical thinking, research, evaluation, small group motivation, large group presentation, intervention, planning organization, delegation, and publication.

STUDENT ASSISTANTSHIPS

Students who are interested in Student Assistantships should contact the teacher they wish to assist.

39100 **TEACHER AIDE** 1 Semester .25 Credit
Prerequisite: Teacher Approval; 2.0 GPA Grades 10 - 12
Student Aides act as clerical assistants helping teachers in learning activities or other designated tasks as determined by the instructor. They may earn .25 credit for a grade of P (pass) or no credit for F (fail) and are limited to one per semester. An aide assists the teacher in completing tasks such as filing, returning papers, organizing, cleaning, creating bulletin boards, etc. A contract with parent approval is required. Many students opt to receive Service Learning hours instead of the minimal credit. Hours are determined by number of days present X 45 minutes (split block) or X 95 minutes (block). Students must notify the Counseling Center of the decision to get Service Learning Hours during the school year the class is taken. Students are responsible for coordinating with their supervising teacher and submitting the Service Learning Hours Verification Form that documents the number of service learning hours they have earned during the term.

39150 **MEDIA LAB AIDE** 1-2 Semesters .5 Credit Each
Prerequisite: Library Staff Approval Grades 10 - 12

Library Media Aides will assist in the day-to-day operations of a school library media center. Students will learn to shelve books, check books in and out, and use the Online Public Access System (OPAC) to look up books that are in the GJHS Library and other District 51 libraries. Students are expected to provide quality customer service to student and staff patrons, and may also be asked to do other duties in line with being a student library media aide. Students are expected to maintain patron confidentiality, dress appropriately, be self-motivated and behave in accordance with an office environment. Students will receive a letter grade each quarter.

39110 MAIN OFFICE AIDE

1 Semester .5 Credit

Prerequisite: Application & Interview Required

Grades 10 - 12

Students may earn .5 credit for assisting with telephone answering, filing, customer service, and general office duties in the main office. Confidentiality required. A main office aide contract with parent and administrative approval must be completed. Main Office Aides must comply with the School Dress Code.

39120 COUNSELING AIDE

1 Semester .5 Credit

Prerequisite: Counseling Office Approval

Grades 10 - 12

Students may earn .5 credit for assisting with reception work, answering the telephone, running slips for students, filing, organizing, customer service and general office duties in the Counseling Center. Students are expected to maintain confidentiality concerning personnel actions. Students and parents must complete a contract which outlines roles and responsibilities and establishes behavioral expectations for the student. Students receive a letter grade for this work experience.

39130 ATTENDANCE AIDE

1 Semester .5 Credit

Prerequisite: Attendance Office Approval

Grades 10 - 12

Students may earn .5 credit for assisting with reception work, running slips for students, picking up attendance slips, filing, organizing, and other general office duties in the Attendance Office. Students are expected to maintain confidentiality concerning students and staff. Students and parents must complete a contract which outlines roles and responsibilities and establishes behavioral expectations for the student. Students receive a letter grade for this work experience.

COLORADO MESA UNIVERSITY

WESTERN COLORADO COMMUNITY COLLEGE-BISHOP CAMPUS

HIGH SCHOOL COURSE OFFERINGS

The following career and technical education programs are coordinated through Western Colorado Community College (WCCC) for the benefit of students in Mesa County Valley School District #51, Colorado Mesa University and the community. **Bus transportation is available from the area high schools to almost all of the technical education programs.**

THE CAREER & TECHNICAL EDUCATION ADVANTAGE

Study and skills training in technical education courses can achieve:

- Preparation for direct entry into work after high school with increased occupational choices and opportunities for career growth
- Preparation and pathways to post-secondary two or four year programs at the college or university level with some programs offering transferable college credits
- Specific occupational skills
- Employability skills
- Improved options for employment to earn money for continued education of choice
- College credit is available in all programs for qualifying students through the Technical Scholars program.

All WCCC programs offer equal enrollment opportunities for both males and females.

ENROLLMENT AND REGISTRATION PROCESS

High school students who want to enroll in a technical program at WCCC may do so through their high school counselor. Students are required to complete a WCCC application (available in high school

counseling offices or at WCCC) and arrange for an interview with the program instructor to confirm enrollment. This interview can be arranged by contacting the WCCC Student Services or the program instructor and must be completed prior to the first day of class.

All programs are one year in length and take up three periods a day.

**Western Colorado Community College
2508 Blichmann Avenue
Grand Junction, CO 81505
(970) 255-2670**

Title	Subject Credit	1 st Semester	2 nd Semester
Digital Design I	Elective	.75 credit	.75 credit
	English Elective	.25 credit	.25 credit
	Fine Arts	.25 credit	.25 credit
	Computers	.25 credit	.25 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Computer Networking I	Elective	1 credit	1 credit
	Math	.5 credit	.5 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Machining Technology I	Elective	1 credit	1 credit
Machining Math	Math	.5 credit	.5 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Marketing Education I	Elective	.5 credit	.5 credit
	English 3/English Elective	.5 credit	
	English Elective		.5 credit
	Math	.5 credit	.5 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Medical Prep I	Elective	.5 credit	1.0 credit
	Science elective	.5 credit	.5 credit
	English Elective	.5 credit	

Title	Subject Credit	1 st Semester	2 nd Semester
STEM	Elective	.5 credit	.5 credit
	Science Elective	.5 credit	.5 credit
	Math Elective	.5 credit	.5 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Transportation Services I	Elective	.5 credit	.5 credit
	Science Elective	.5 credit	.5 credit
	Math	.5 credit	.5 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Welding Technology	Elective	1 credit	1 credit
Welding Math	Math	.5 credit	.5 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Culinary Arts	Elective	1.5 credit	1.5 credit

Title	Subject Credit	1 st Semester	2 nd Semester
Electrical Technology	Elective	1.5 credit	1.5 credit

CAREER CENTER

The Career Center is structured to meet the career training needs of secondary school students. Emphasis will be given to 10th through 12th grade students who request a career training alternative allowing them to gain job-entry level skills in combination with the educational program at their home school. Academic instruction, which includes Key Train and Work Keys assessment, is an integral part of every vocational program. A goal of the Career Center is for every student to achieve a minimum Level 3 (Bronze), Work Keys Certificate of Competency in reading, math and locating information. Students will then be prepared to enter the world of work or continue in a higher education program upon graduation. Opportunities at Career Center include the following:

Early Childhood Professions
Construction Technology
Computer Technologies
Healthcare Occupations
Small Animal Care

Horticulture
AP Computer Science
Culinary Arts Restaurant (Mod 3)
Small Engine Repair
Culinary Arts Prep (Mod 1)

Due to travel time, students attending Career Center will be eligible for only one release and/or study hall each semester in order to remain a full-time student.

41005 **EARLY CHILDHOOD PROFESSIONS**

4 Quarters 3 Credits

Location: Career Center

Grades 10 - 12

Do you like working with young children? Then we have a fun class for you! This program (ECP) combines direct experience of working with young children (3-4 years old) in a licensed preschool (ECE) with academic instruction in safety, child development, parenting, careers, in early childhood, nutrition, snack preparation, first aid, health, and curriculum planning. Advanced students may be eligible for placement at a training work site in a preschool, childcare center or other related business in the community.

41035 **CONSTRUCTION TECHNOLOGY**

4 Quarters 3 Credits

Location: Career Center

Grades 10 - 12

Learn to use power drills, hammers, and saws as well as learn how to build a house. Students will obtain many skills in the construction field, including the proper care and use of hand tools and power equipment, shop safety, types of building materials, related applied mathematics, measuring, blueprint reading, framing and roofing. Students complete projects ranging from doghouses to a 1,800 square foot, \$200,000+ home. Advanced students may be eligible for placement in internships or paid employment.

41045 & 41055 **CULINARY ARTS**

Mod I 4 Quarters 3 Credits

Location: Career Center

Mod III 4 Quarters 4 Credits

Grades 10 - 12

Do you like to cook? Do you like working with people? The Culinary Arts program gives students experience working with the public in a licensed, school-based restaurant. Students operate and maintain the kitchen and dining room. The morning students are involved in food preparation and baking for the restaurant (COYOTE CAFÉ) and catering. Afternoon students do line cooking and serve customers, as well as catering.

42020 **COMPUTER TECHNOLOGIES**

4 Quarters 3 Credits

Location: Career Center

Grades 10 - 12

Are you interested in technology? Are you interested in understanding how technology impacts our lives every single day and its ability to make difficult and complex tasks easier? Do you enjoy solving puzzles?

Computer Technologies takes students from the basic building blocks of technology, program code and hardware, and examines how they work together to help us perform everyday tasks easier and faster. Students learn these concepts through daily hands-on tasks that include programming, on-line research, troubleshooting, and software and hardware installation. In addition, students learn valuable skills that can be applied to any job, including communication and customer service, sales and marketing, and inventory management. Learn these and many other skills as you work through hands-on, real world technology scenarios.

41095 SMALL ENGINE REPAIR

4 Quarters 3 Credits

Location: Career Center

Grades 10 - 12

Do you want to learn how to change oil and spark plugs, rebuild carburetors and repair all kinds of small vehicles and machinery? This course will provide hands-on training in performing a complete overhaul of two and four stroke engines, test procedures and repair of electrical components. Students will also learn major repair of frame and suspension components and general repair of most small engines, including lawn mowers, chain saws, rotary tillers, motorcycles, and ATV's. Advanced students are eligible to test for certification through EETC, Snap-On, NFPA, Valvoline, and other agencies.

41070 SMALL ANIMAL CARE

4 Quarters 3 Credits

Location: Career Center

Grades 10 – 12

The Small Animal Care Program will introduce students to animal care skills necessary for small animal kennels, animal day care facilities, pet stores and animal clinics. The topics of study include small animal management, animal ethics and law, small animal assistant skills, veterinary terminology and career development. Science and math will be embedded in, but not restricted to, the animal nursing, clinical pathology, animal health and nutrition. Math will be embedded in the small animal office administration skills. Language skills are embedded in the required presentation, demonstration and research papers. Students will participate in off campus field trips to veterinary clinics, specialized veterinary clinics, boarding kennels, humane societies, pet stores, animal breeder, feed stores, local groomers and other sites related to the class curriculum.

42010 HEALTHCARE OCCUPATIONS

4 Quarters 3 Credits

Location: Career Center

Grades 10 – 12

Are you interested in the Healthcare Field? Do you like helping people? If the answer is yes, then this class is for you! Learn what jobs are available in the healthcare industry and what you need to do to become a healthcare professional. Hands-on activities include learning to take vital signs, field trips, medical terminology and medical professional guest speakers. Throughout the year, you will learn Personal Care Provider skills and may be eligible to earn a PCP certificate. Along with personal care provider skills, you will also learn CPR and basic First Aid. We will explore some of the body's major systems—digestive, respiratory, and circulatory. How many bones does the body have? Are there body parts you can live without? How does your body really work? Let's find out!

40001 HORTICULTURE

4 Quarters 3 Credits

Location: Career Center

Grades 10 – 12

The horticulture program helps students learn about greenhouse management, the growth of plants, and the sales of the plants.

40002 AP COMPUTER SCIENCE PRINCIPLES

4 Quarters 3 Credits

Location: Career Center

Grades 10 – 12

The AP Computer Science A course is an introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and, when appropriate, reusable. At the same time, the design and implementation of computer programs is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and formal methods. In addition, the responsible use of these systems is an integral part of the course.

Computer Technologies / AP Computer Science Principles		
Computer Tech 1	Elective- ZE	1.50
Computer Literacy	Computer Lit	.50
Math Elective	Math	1.0
Computer Tech 2	Elective	3.0

Construction Technology		
Construction Tech 1	Elective- ZE	2.0
Math Elective	Math	1.0
Construction Tech 2	Elective- ZE	2.0
Math Elective	Math	1.0
Construction Tech 3	Elective	3.0

Early Childhood Professions		
Early Child Prof 1	Elective - ZE	2.0
Math Elective	Math	.50
Language Elective	Lang	.50
Early Child Prof 2	Elective	3.0
Early Child Prof 3	Elective	3.0

Healthcare Occupations		
Healthcare Occ 1	Elective- ZE	1.0
Life Science	Life Science	1.0
Math Elective	Math	1.0
Healthcare Occ 2	Elective -ZE	3.0

Small Engine Repair		
Small Engine Repair 1	Elective -ZE	1.0
Physical Science	Physical Sci	1.0
Math Elective	Math	1.0
Small Engine Repair 2	Elective -ZE	2.0
Math Elective	Math	1.0
Small Engine Repair 3	Elective -ZE	3.0

Culinary Arts Prep		
Culinary Arts Prep 1	Elective -ZE	.50
Life Science	Life Science	.50
Physical Science	Physical sci	1.0
Math Elective	Math	1.0
Culinary Arts Prep 2	Elective	3.0
Culinary Arts Prep 3	Elective	3.0

Culinary Arts Restaurant		
Culinary Arts Rest 1	Elective- ZE	1.50
Life Science	Life Science	.50
Physical Science	Physical Sci	1.0
Math Elective	Math	1.0
Culinary Arts Rest 2	Elective	4.0

Horticulture		
Horticulture 1	Elective- ZE	1.0
Life Science	Life Science	1.0
Math Elective	Math	1.0
Horticulture 2	Elective -ZE	3.0

Small Animal Care		
Small Animal 1	Elective -ZE	1.0
Life Science	Life Science	1.0
Math Elective	Math	1.0
Small Animal 2	Elective -ZE	3.0
Small Animal 2 - CVA	Elective -ZE	3.0

Our Science Credit is a conditional approval for 2018-19.

