Dear Mojave Parents/Guardians and Students:

Welcome to the 2010-2011 school year. This course catalog has been designed to assist you in the selection and preparation of your academic program. We have incorporated information ranging from graduation requirements, post-high school planning, special high school programs, and course descriptions. We also have included charts to assist each student in the development of a four-year education plan.

The courses you select should focus on your post-high school plan. Many of the courses are predetermined and lay a firm foundation to opportunities to prepare you for continuing your education in a four-year college or university, community college, vocational school, military service and/or the world of work after graduation. Your high school course of study should be thoughtful and assist you in pursuing your dreams, aspirations, and aptitudes. You must work hard and be willing to ask for help when necessary.

Please review this catalog and familiarize yourself with the state requirements for graduation and course offerings available at Mojave High School, A College Preparatory Academy.

Thank you for the opportunity to serve you and your student. If you have any questions or concerns regarding your child’s future schedule, please do not hesitate to contact our Counseling Office at 799-0432, ext. 4300.

Sincerely,

Charity Varnado
Principal

“Promoting Achievement, Creating Success”
MOJAVE HIGH SCHOOL
MISSION STATEMENT

The mission of Mojave High School, a College Preparatory Academy, is to provide a safe learning environment that promotes achievement and empowers students to strive for excellence and develop respect, pride, and lifelong learning skills.

MOJAVE HIGH SCHOOL
BELIEF STATEMENT

We Believe......

1. A safe and respectful learning environment is necessary for learning to take place.
2. Participation in extra-curricular activities leads to student success.
3. Learning is a life-long process.
4. Students, parents, teachers, and the community are responsible for student learning.
5. A diverse and challenging education prepares productive students for the future.
6. Open communication is necessary among members of the school community.
7. In honoring cultural diversity and that each individual has worth.
8. People are individuals with different learning styles.

Motto:

“Promoting Achievement, Creating Success”
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Use this catalog as your guide to course selection as required for graduation and focus on what career you are pursuing. Already you know what you are interested in, what you are good at; whether you are best with doing things with your hands, like to be around people, help others, are good at art or music, like to write, excel in math, like to design things, or do well in emergencies, to name a few. As you choose your electives, match your choices with your career interests and talents. Explore new areas and challenge yourself to be successful. See your counselor for additional career information.

The catalog is organized by departments and before each section you will see a list of questions designed to help you determine career interests, exit levels for training past high school, and related career choices. Before each course, prerequisites, scores, and content are explained. In the back of the book, you will find a pre-registration worksheet for your grade. Across from that page, you will find a list of classes you can take based on your grade level. Choose only from that list. If you wish to challenge a class recommendation, your counselor will provide an agreement form for you to take home to be signed. Take your time and make informed choices.

HELPFUL HINTS

- **CHOOSE YOUR CLASSES CAREFULLY** – The courses you select this spring are the courses you will attend next fall.

- **READ CAREFULLY THE COURSE DESCRIPTIONS BEFORE YOU REGISTER**

- **DISCUSS YOUR OPTIONS** – Talk with your parents, your teachers, and your counselor about your course selections. **LISTEN CAREFULLY** to their advice as you make your decisions as to what classes to take.

- **CHOOSE COURSES THAT WILL CHALLENGE YOU** – Avoid being bored by choosing classes that challenge you. You should be prepared to learn all you can in your classes. The foundation you build now will help you in the near future.

- **CHOOSE COURSES THAT FIT YOUR CAREER CHOICES** – You know what you are interested in even though you may not have selected a career yet. Be true to your own interests.

ATTENDANCE GUIDELINES

Good attendance and success in school have a strong relationship. Every day you are in class, you learn more by taking part in discussion, keeping up with notes and class assignments, and making social relationships with other students and teachers. When a student misses more than six days for unapproved reasons, credit may be lost.

Schedule Guidelines and Class Changes

May 21, 2010 is the deadline for class changes. No changes will be made after that date unless: 1) the class was later taken and passed in summer school or alternate site, 2) the class was passed at the end of the last semester, 3) you are assigned a class you have already passed and cannot earn credit for the same class twice, 4) you failed the class and have been assigned the same teacher you had previously, 5) you are placed in the wrong level of a class, 6) areas of minimum competency need to be met for the proficiency tests.

CLARK COUNTY SCHOOL DISTRICT
STATEMENT OF NON-DISCRIMINATION

The Clark County School District does not knowingly discriminate against any person on the basis of race, color, creed, religion, national or ethnic origin, sex, age, or disability in admission or access to, or treatment or employment in, or participation in its programs and activities.
CODE OF HONOR
Nevada Department of Education

There is a clear expectation that all students will perform academic tasks with honor and integrity, with the support of parents, staff, faculty, administration, and the community. The learning process requires students to think, process, organize, and create their own ideas. Throughout this process, students gain knowledge, self-respect, and ownership in the work that they do. These qualities provide a solid foundation for life skills, impacting people positively throughout their lives. Cheating and plagiarism violate the fundamental learning process and compromise personal integrity and one's honor. Students demonstrate academic honesty and integrity by not cheating, plagiarizing, or using information unethically in any way.

What is cheating?

Cheating or academic dishonesty can take many forms, but always involves the improper taking of information from and/or giving of information to another student, individual, or other source. Examples of cheating can include, but are not limited to:

- Taking or copying answers on an examination or any other assignment from another student or other source
- Giving answers on an examination or any other assignment to another student
- Copying assignments that are turned in as original work
- Collaborating on exams, assignments, papers, and/or projects without specific teacher permission
- Allowing others to do the research or writing for an assigned paper
- Using unauthorized electronic devices
- Falsifying data or lab results, including changing grades electronically

What is plagiarism?

Plagiarism is a common form of cheating or academic dishonesty in the school setting. It is representing another person's works or ideas as your own without giving credit to the proper source and submitting it for any purpose. Examples of plagiarism can include, but are not limited to:

- Submitting someone else’s work, such as published sources in part or whole, as your own without giving credit to the source
- Turning in purchased papers or papers from the Internet written by someone else
- Representing another person’s artistic or scholarly works such as musical compositions, computer programs, photographs, drawings, or paintings as your own
- Helping others plagiarize by giving them your work

All stakeholders have a responsibility in maintaining academic honesty. Educators must provide the tools and teach the concepts that afford students the knowledge to understand the characteristics of cheating and plagiarism. Parents must support their students in making good decisions relative to completing coursework assignments and taking exams. Students must produce work that is theirs alone, recognizing the importance of thinking for themselves and learning independently, when that is the nature of the assignment. Adhering to the Code of Honor for the purposes of academic honesty promotes an essential skill that goes beyond the school environment. Honesty and integrity are useful and valuable traits impacting one's life.

Questions or concerns regarding the consequences associated with a violation of the Code of Honor may be directed towards your child’s school administration and/or the school district.
GRADUATION REQUIREMENTS AND INFORMATION

NEVADA HIGH SCHOOL PROFICIENCY EXAMINATION

To receive a diploma from a Nevada high school, students must pass the Nevada High School Proficiency Examination in addition to meeting course requirements. Students in the Class of 2009 and beyond must pass reading, writing, math, and science. Any student who completes course requirements but does not pass the Nevada High School Proficiency Examinations will receive a Certificate of Attendance rather than a diploma.

Throughout the school year, Mojave High School offers tutoring in math, reading, and writing on campus to improve students’ ability to pass the tests. Students need to enroll in appropriate and challenging courses that cover material necessary to pass the tests.

CCSD GUIDANCE & COUNSELING WEBSITE

The Guidance and Counseling website is designed for students and parents with information on counseling services provided by the school district. It also serves as a support reference for preparing students for their future educational decisions regarding Post-Secondary Planning. Starting with elementary school, parents and students are able to review a checklist of activities on “How to Support your Child’s Education”. These activities will assist with school success and will also prepare your children for college, apprenticeships, trade and technical schools, military opportunities, or to go directly to work. For details visit: www.ccsd.net/cpd, select Guidance and Counseling from the menu for the information.

STATEMENT OF COMMITMENT

The administration, counselors, faculty, and staff of Mojave High School are dedicated to providing students with meaningful and appropriate instructional programs which, are designed to meet the individual needs of each student. Please feel free to call the people listed below if you have questions or concerns regarding the registration process.

Counselors’ Secretary
Ms. Jennifer Sloane..........................799-0432 X 4300

Counselors
Ms. Lisa McNeil...........................................Sophomores A - Z
Ms. Lorraine McDowell.................................Juniors and Seniors A - Del
Ms. Lisa Wiggins.................................Freshmen A - Z
Mr. Ken Whitney..................................................Juniors and Seniors Jon - Ren
Mr. Ricky Taylor...........................................Juniors and Seniors Reo - Z
Ms. Desiree Wylie .............................................Junior and Seniors Dem- Joh

Special Education Teacher Facilitator...............Karen Chatman; 799-0432 X 4032
School Psychologist............................................Valerie Barrington 799-0432 X 4028
MATRICULATION ACADEMIC LOAD

REQUIREMENTS

Grade classification for high school students will be determined by years in school, not on credit earned. Students will be classified to the next grade level at the end of each school year.

PLACEMENT IN COURSES

Students select and are placed in courses based on the state mandated requirements, standardized test scores, the individual student’s abilities, needs, personal interests, talents, and teacher recommendations. **Students may also be placed or moved based on seat availability and class size. In the event a course is filled or overfilled, every effort will be made to place students in a comparable course; however, there is no guarantee that a student will be placed in a course that meets their personal interests.**

Each course at Mojave High School has a recommended ability range. Recommendations for future classes will be made by teachers based on student’s scores and performance in class. Students may select a course above their achievement level or a teacher’s recommendation with the understanding that they are required to remain in the course for the semester.

CHALLENGING A COURSE

Counselors prescribe courses for students based on the student’s ability level, previous academic performance (scores and grades), and teachers’ recommendations. Students and parents are encouraged to take advantage of the expertise of the counselors regarding course recommendations. **Students will not be allowed to select courses below the school’s recommendation.** Courses above the school’s recommendation may be selected if the student meets the pre-requisite course requirements; however, **students must remain in the course for the entire semester and will be required to agree to this in writing.**

PREREQUISITES

Prerequisites are requirements that must be fulfilled before enrollment in another course. They are listed in the course catalog to help students and parents make the best educational decisions possible. Students must meet these prerequisites in order to enroll in a course.

DUPLICATE COURSE WORK - REPEATING OF COURSES

Students may repeat courses, additional credit will not be granted; the higher grade will be recorded in the course history and the lower grade replaced with a repeated course notation.

REQUIRED HIGH SCHOOL STUDENT CLASS LOAD

The State of Nevada, NAC 387.345, requires all high school students be enrolled as follows:

- Ninth, tenth, and eleventh grade students must be enrolled in six classes or the equivalent of six periods per day.
- Twelfth grade students must be enrolled in four classes or the equivalent of four periods per day. Seniors must take a minimum of two classes per day on a block schedule.

Please Note: Although Concurrent Courses, Distance Education, Dual Credit, External Courses, and Work Experience are considered equivalent coursework, students must receive prior approval of the counselor and administration.
REDUCED CLASS LOAD

At Mojave High School, grade 12 students may be enrolled in fewer than eight (6). Students wishing to take a reduced class load must meet the following requirements:

- Student has passed all portions of the Nevada High School Proficiency Examination;
- Student does not need a full class load to meet graduation requirements; and,
- Student has transportation arrangements that allow them to leave campus immediately after the conclusion of their last class of the day.
- Student must take a minimum of four classes per day.

Grade 12 students and their parents will be expected to agree to expectations for student behavior prior to students receiving a reduced class load. Students that violate the agreement may be RPC’d or suspended, may be given a full six (6) period class schedule, and/or may not be allowed to participate in commencement activities.

Clark County School District Athletic Eligibility

Initial Eligibility – General Requirements
1. Must be enrolled in grades 9 – 12.
2. Must reside in the school of enrollment’s attendance zone.
3. Must be enrolled in a minimum of two units of credit per semester and regularly attend school.
4. Must have passed a minimum of two units of credit the immediate preceding semester with a minimum grade point average of 2.0. A student may earn a maximum of one unit of external credit (summer school, correspondence, etc.) to improve a previous semester deficiency.
5. Transfer students are automatically presumed ineligible. Rebuttal of presumption of ineligibility guidelines are contained in Nevada Interscholastic Activities Association regulations (NAC 386.785 – 386.799).

Maintenance of Eligibility
1. Must maintain passing grades in all subjects during the current athletic season.
2. Must regularly attend school. Must be in school in order to participate in practice or games on any given day.
3. Must maintain positive citizenship. Students on RPC or suspension are not eligible to participate. Serious and/or chronic behavior infractions may result in suspension of athletic participation for up to one year, at the discretion of the principal.

Additional specific eligibility guidelines are contained in Nevada Interscholastic Activities Association regulations (NAC 386.776 – 386.855) and Clark County School District regulation 5135.

TAKE ACTION ON YOUR DREAMS!
CREDIT OPTIONS
CONCURRENT CREDITS OPTIONS

Students may earn credits beyond the regular school day by enrolling in any of the approved concurrent programs. There is no limit to the number of concurrent credits a student may earn. See your counselor for more information on the following concurrent programs:

- **Academy of Individualized Study (AIS)** - For specific information, including fees, call 702-799-8636 extension 325 or check out the AIS website at: [www.ccsd.net/schools/ais](http://www.ccsd.net/schools/ais).

- **Adult Education** - For specific information on this program, call (702) 799-8650 extension 317 or visit [www.ccsd.net/edservices/programs/adulted.html](http://www.ccsd.net/edservices/programs/adulted.html) for more information.

- **Sunset High Schools/Programs** - Call (702) 855-9775 for more information or visit [www.ccsd.net/edservices/programs/crprogramsgeneral.htm](http://www.ccsd.net/edservices/programs/crprogramsgeneral.htm).

- **Virtual High School Distance Education** - To preview courses available, visit the web site at: [www.ccsdde.net](http://www.ccsdde.net), call the office at 855-8435, or see your high school counselor.

- **Summer School** - Students may earn a maximum of two credits per summer. Classes are offered at various high schools during the summer. A fee is required, and students must provide their own transportation. Applications are available in the counseling office in the spring. Additional information is available at [www.ccsd.net/summer](http://www.ccsd.net/summer).

**External Credit Options**

Students currently enrolled in a Clark County high school may earn a maximum of six external credits toward graduation. External credits are credits earned beyond the regular school day. No external credit will be granted without prior approval and completion of the appropriate application.

See your counselor for prior approval and applications for the following External Credit options:

- **Community Service Credit** - A maximum of one credit may be earned for students who complete 120 hours of volunteer service with an approved community agency. One-half credit may be earned for 60 hours of service; court mandated hours do not count for Community Service credit.

- **Correspondence Courses** - Credits may be earned for courses completed by mail or online from approved institutions. Fees vary from $100 to $120 per half credit plus books. Students must conform to the procedures set by the credit granting institution.

- **Credit By Exam** - Students may earn credit by earning a score of 80% or better on an examination for a course they have not taken previously or are not enrolled in currently. A fee of $40 is required for a semester credit, and the exam must be taken within 2 months of application. Seniors must complete exams by the end of the third nine weeks.

- **Dual Credit** - High school credit can be earned for approved college or university courses not offered at the student’s school of enrollment. A three credit college/university course equals one-half unit of high school credit.

- **Educational Travel Credit** - A maximum of one credit may be granted to students who keep a journal while traveling for 42 consecutive days or 1/2 credit for 21 consecutive days. Students must submit their completed journals for evaluation to determine credit.

- **Enrichment Program Credit** - Students may receive credit for academically accelerated courses taken at accredited institutions.

- **Music Equivalent Credit** - A maximum of one credit may be granted to students participating in a music program not offered by the Clark County School District. Credit granting is monitored by the CCSD Department of Fine Arts. Specific application forms must be submitted along with a fee. Call 799-8531 for more information.
DIPLOMAS AND SPECIAL PROGRAMS

21st CENTURY COURSE OF STUDY EXPECTATIONS

The Clark County School District expects all students to meet the requirements of the 21st Century Course of Study. In addition to the three years of mathematics and two years of science necessary to graduate with a high school standard diploma, students enrolling as freshmen in the fall of 2006 (graduating class of 2010), and each grade thereafter, will be scheduled into a fourth year of mathematics, which will include Algebra II, and a third year of science, which will include Biology. Although the graduation requirements for a standard diploma will not change, the school district expects its students to be competitive in higher education and the workforce, and to be prepared to take full advantage of what the world has to offer beyond high school.

The Clark County School District believes that all students must be prepared for the following post-secondary opportunities:

- University/Four-Year College
- Community/Two-Year College
- Trade/Technical School
- Workforce

<table>
<thead>
<tr>
<th>21st CENTURY COURSE OF STUDY EXPECTATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Areas of Study</strong></td>
</tr>
<tr>
<td>English</td>
</tr>
<tr>
<td>Mathematics (Includes Algebra II)</td>
</tr>
<tr>
<td>Science (Includes Biology)</td>
</tr>
<tr>
<td>World History or Geography (class of 2011)</td>
</tr>
<tr>
<td>U.S. History</td>
</tr>
<tr>
<td>U.S. Government</td>
</tr>
<tr>
<td>Physical Education</td>
</tr>
<tr>
<td>Health Education</td>
</tr>
<tr>
<td>Use of Computers</td>
</tr>
<tr>
<td>Electives (Includes one Arts and Humanities or Career and Technical Education course)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

The 21st Century Course of Study will provide the following for students:

- Opens Doors to Post-Secondary Education and Workforce Opportunities
- Meets Nevada System of Higher Education University Admissions Grade Point Average (GPA) and Core Curriculum Requirements including:
  - 3.00 GPA (weighted or unweighted) in the core curriculum
  - Approved NSHE Core Curriculum (4 English, 3 Math – including Algebra II, 3 Natural Science, 3 Social Science & History = 13 units)
- Prepares Students for the State of Nevada Millennium Scholarship GPA and Core Curriculum Requirements including:
  - 3.25 cumulative GPA (weighted or unweighted) and the core curriculum
  - Approved NSHE Core Curriculum (4 English, 4 Math – including Algebra II, 3 Natural Science, 3 Social Science & History = 14 units)
College Readiness Assessments

All Clark County School District students will take the PSAT at no cost during the sophomore year to provide data that will assist in determining the student’s potential success in Advanced Placement (AP) courses. Taking the PSAT in the sophomore year also prepares the student for the SAT. The PSAT taken as a junior (at the cost of the student) is used to identify National Merit Scholarship Semi-finalists. [*Students planning to attend college may also prepare for the ACT entrance exam by taking the PLAN test during his/her sophomore year.] The final stage of pre-college testing involves taking the ACT and/or SAT in the spring of the student’s junior year, as most four-year colleges/universities require either test for admission. In addition, some colleges/universities require a minimum score on the SAT and/or ACT to determine placement in freshman English and math courses. Finally, some universities determine scholarship eligibility on ACT and/or SAT results.

*Schools that offer the PLAN assessment may include this in the course catalog.

Note: It may be necessary to retake the ACT and/or SAT to increase the student’s score. This may enable a student to avoid placement in a remedial math and/or English college course. Remedial courses at Nevada State colleges/universities provide no college credit and are not paid for by the Millennium Scholarship program.

**STANDARD DIPLOMA**

The following subjects are needed to meet graduation requirements:

<table>
<thead>
<tr>
<th>Required/Elective Areas of Study</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>*Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>2</td>
</tr>
<tr>
<td>World History or Geography (2011)</td>
<td>1</td>
</tr>
<tr>
<td>U.S. History</td>
<td>1</td>
</tr>
<tr>
<td>U.S. Government</td>
<td>1</td>
</tr>
<tr>
<td>**Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>Health</td>
<td>½</td>
</tr>
<tr>
<td>***Use of Computers</td>
<td>½</td>
</tr>
<tr>
<td>Electives</td>
<td>7½</td>
</tr>
<tr>
<td>TOTAL</td>
<td>22 ½</td>
</tr>
</tbody>
</table>

*Mathematics course units must include at least Algebra I or Algebra I H, or Applied Algebra I A and I B, or above.

**A maximum of ONE credit for Physical Education II will be granted if a student participates outside of the school day in interscholastic athletics or on a drill team, marching band, dance group, or cheerleading squad.

***Satisfactory completion of a semester computer literacy course offered in grades 6, 7, or 8 will meet the requirement for the use of computers.

To receive a diploma from a Nevada high school, students must pass the Nevada High School Proficiency Examination in addition to meeting course requirements. Students in the Class of 2010 and beyond must pass reading, writing, math, and science. Any student who completes course requirements but does not pass the Nevada High School Proficiency Examinations will receive a Certificate of Attendance rather than a diploma.
ADVANCED DIPLOMA

The following subjects are needed to meet graduation requirements:

<table>
<thead>
<tr>
<th>Required/Elective Areas of Study</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>*Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>World History or Geography (2011)</td>
<td>1</td>
</tr>
<tr>
<td>U.S. History</td>
<td>1</td>
</tr>
<tr>
<td>U.S. Government</td>
<td>1</td>
</tr>
<tr>
<td>**Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>Health</td>
<td>½</td>
</tr>
<tr>
<td>***Use of Computers</td>
<td>½</td>
</tr>
<tr>
<td>Arts/Humanities or</td>
<td>1</td>
</tr>
<tr>
<td>Occupational Ed. Elective</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td>TOTAL</td>
<td>24</td>
</tr>
</tbody>
</table>

Student must achieve a minimum 3.25 unweighted GPA.

*Mathematics course units must include at least Algebra I or Algebra I H, or Applied Algebra I A and I B, or above.

** A maximum of ONE credit for Physical Education II will be granted if a student participates outside of the school day in interscholastic athletics or on a drill team, marching band, dance group, or cheerleading squad.

*** Satisfactory completion of a semester computer literacy course offered in grades 6, 7, or 8 will meet the requirement for the use of computers.

To receive a diploma from a Nevada high school, students must pass the Nevada High School Proficiency Examination in addition to meeting course requirements. Students in the Class of 2010 and beyond must pass reading, writing, math, and science. Any student who completes course requirements but does not pass the Nevada High School Proficiency Examinations will receive a Certificate of Attendance rather than a diploma.
Students graduating in the Class of 2011 and beyond will be eligible for an Advanced Honors Diploma. Students planning to apply to universities with competitive admission requirements may pursue the CCSD Advanced Honors Diploma. The Advanced Honors Diploma requires additional rigorous coursework beyond those required for the Advanced Diploma. Students will be required to fulfill the 24.0 credit Advanced Diploma requirements (including 4-years of mathematics, 3-years of science and an additional Arts/Humanities or Career and Technical Education course) and must complete the Honors, International Baccalaureate (IB), or Advanced Placement (AP) courses required of the Honors Course Program. Students must achieve a minimum of a 3.25 unweighted GPA and 3.85 weighted GPA.

<table>
<thead>
<tr>
<th>Minimum Required Areas of Study in Honors/AP/IB</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Science</td>
<td>2</td>
</tr>
<tr>
<td>Social Studies</td>
<td>2</td>
</tr>
<tr>
<td>*Foreign Language</td>
<td>1</td>
</tr>
<tr>
<td>Elective</td>
<td>2</td>
</tr>
<tr>
<td>Total Honors/AP/IB Units = 12</td>
<td></td>
</tr>
</tbody>
</table>

* First year foreign language classes will not receive Honors credit.

**Weighted Honors Courses**

Students will earn a weighted grade point factor for successful completion of Honors, Advanced Placement (AP), and International Baccalaureate (IB) courses will be added as follows:

- Honors: .025
- Advanced Placement (AP): .050
- International Baccalaureate (IB): .050

The weighted GPA cap for the Honors Program for students will be added as follows:

- The weighted GPA cap for the Honors Program is no more than twenty-eight semesters (14 classes) of Honors/AP/IB courses.
- Students will receive a weighted grade point factor of .050 for four semesters (2 classes) of AP and/or IB courses and will also receive a weighted grade point factor of .025 for twenty-four semesters (12 classes) of Honors courses.
- Students who choose to enroll in only Honors level courses will receive a weighted grade point factor of .025 for twenty-eight semesters (14 classes) of Honors courses.
- The highest possible GPA under this system is 4.80.

**Advantages of the Honors Course Offerings**

- Most competitive colleges and universities consider not only students’ grades, but also their academic background evidenced by courses listed on the transcript, letters of recommendation from teachers and counselors, and SAT I or ACT scores.
- Enrollment in the Honors Program will assist students in their preparation for college entrance exams.
- The weighted GPA is used when determining ranking in class.

Students may take Honors courses even if they have not chosen to complete the requirements for the Advanced Honors or Honors Diploma.
ADVANCED PLACEMENT (AP)

A full range of Advanced Placement classes are offered at Mojave High School. The Advanced Placement (AP) Program is a cooperative educational endeavor with the College Board in Princeton, New Jersey, for academically talented sophomores, juniors, and seniors. Through this program, sophomores, juniors, and seniors in high school take courses that have been developed with college-level material and expectations. Since the curriculum goes into more depth than that of regular level courses, there is a greater opportunity for individual progress and achievement. The student with high scores encouraged to enroll. The AP examinations are given each May and students are expected to take the AP examination. All examinations consist of an essay or problem-solving section and a series of multiple-choice questions. At the completion of the course, each student is highly encouraged to take this examination at an approximate cost of $86.00 per exam. Students experiencing financial hardship should contact their counselor. Advanced Placement exams are developed by the Educational Testing Service. The College Board grades the exams and scores are given on the following basis:

- **Five** – Extremely well
- **Four** – Well qualified
- **Three** – Qualified
- **Two** – Possibly qualified
- **One** – No recommendation

In many cases, universities may award three college credits for a **score of three**, six credits for a **score of four**, and nine credits for a **score of five**. The student should refer to the respective college catalog for the policy of the college she/he is planning to attend. Awarding of college credit(s) is at the discretion of each university admission. **To enroll in an AP Course, the student should be recommended by a teacher and have an index score.**

It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

VALEDICTORIAN and SALUTATORIAN

Valedictorian status is awarded to the student(s) earning the highest grade point average in the graduating class. Salutatorian status is awarded to the student(s) earning the second highest grade point average in the class. Candidates for the valedictorian/salutatorian designations will be identified at the end of the fall semester of their senior year. The final ranking will be based on any and all completed high school credit granting courses, including those courses which receive the weighted grade point factor (GPA).
GRADUATION OPTIONS
FOR SPECIALIZED PROGRAMS

The Clark County School District and Mojave High School offer two diploma options for special programs' students. The IEP (Individual Education Plan) Committee, with parental involvement, selects the appropriate course of study leading to program completion that will result in one of the following diploma options:

1. **Regular High School Diploma** (Option 1)
   a.) Completion of twenty-two and a half (22 1/2) credits including the required areas of study. Number of credits required is same as listed in Graduation Requirements Section on page 6.
   b.) Successful completion of the Nevada Proficiency Examinations with modifications in administration as needed.

2. **Adjusted High School Diploma** (Option 2)
   a.) Completion of a minimum of twenty-two and a half (22 1/2) credits in adjusted and/or regular courses. The IEP Committee may elect to exempt the required areas of study and prescribe an appropriate curriculum.
   b.) The IEP Committee may exempt the student from the Nevada Proficiency Examinations.

SPECIALIZED PROGRAMS

COOPERATIVE/CONSULTATIVE COURSES
The Cooperative/Consultative Model of instruction is designed to meet the needs of special programs students who are mainstreamed into a general education class or classes. The special program teacher and the general education teacher cooperatively work with the entire class on planning lessons and instructional strategies. This model is offered in several areas.

SPECIALIZED EMOTIONALLY CHALLENGED (SEC)
This program provides specialized teaching approaches to those students whose emotional and/or behavior needs are of such intensity that the range of services provided in a resource room or general education room setting cannot reasonably be expected to result in improvement in the student's ability to participate in a positive education and social experience. Emphasis is on returning the student to the general education or resource room setting as soon as possible with support as necessary.

SPECIALIZED LEARNING DISABILITIES (SLD)
This program provides a specialized setting that addresses the needs of students who exhibit extreme difficulties with learning. Adaptation of the standard curriculum is required. With support from this program, many students are able to succeed in some resource and general education classes.

MENTALLY CHALLENGED SPECIALIZED (MCS)
This program provides for students whose learning styles and adaptive behaviors differ significantly from peer groups so that adaptation of the standard curriculum is required in order to fulfill the goals and objectives of the Individual Education Plan. This program also supports the students who attend resource and general education classes.

AUTISM (AUT)
This program provides for students diagnosed with autism and whose learning styles and adaptive behaviors differ significantly from peer groups. Adaptation of the standard curriculum is required. This program also supports the students who attend resource and general education classes.

ADJUSTED COURSES
Students assigned to adjusted classes must be placed through the Individual Education Plan.
NCAA Initial Eligibility Requirements

In order to participate in collegiate athletics, students must register with the NCAA Clearing House (www.ncaaclearinghouse.net). This should be initiated in the student’s junior year. For the Class of 2008 and beyond, students must attain a minimum grade point average in 16 core courses for Division I and 14 core courses for Division II as listed below; and earn a combined ACT or SAT sum score that matches the core course GPA (see Academic Eligibility requirements in the Guide for the College-Bound Student-Athlete).

<table>
<thead>
<tr>
<th>Required Courses*</th>
<th>Division I</th>
<th>Division II (through 2012)</th>
<th>Division II (2013 &amp; beyond)</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics (Alg I or higher)</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Science (minimum 1 lab science)</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Additional In Above</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Social Studies</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Additional Core Courses**</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

*Remedial, special education, compensatory or related courses do not qualify for initial eligibility.

**From any core area, foreign language, non-doctrinal religion or philosophy. Computer science courses can no longer be used unless taught through math or science departments, receive math or science credit, and are on the school’s list of approved math or science core courses.

Physical Education II Waiver Credit

A maximum of ONE Physical Education II Waiver credit may be earned toward graduation. Students are required to participate in and complete one of the school-sponsored activities listed below.

Baseball – Varsity, Junior Varsity
Basketball – Varsity, Junior Varsity, B-Team
Bowling
Cheerleaders – Varsity, Junior Varsity, B-Team
Cross Country – Varsity
Football – Varsity, Junior Varsity, B-Team
Golf – Varsity
Marching Band

Soccer – Varsity, Junior Varsity
Softball – Varsity, Junior Varsity, B-Team
Songleaders/Flags/Mascots
Swimming – Varsity
Tennis – Varsity
Track – Varsity
Volleyball – Varsity, Junior Varsity, B-Team
Wrestling – Varsity, Junior Varsity

Team Managers are not eligible for the P.E. II Waiver; however, they may be eligible for Community Service credit.
MOJAVE CAREER GUIDANCE

College Track

Media, Fine Arts and Communications
Business & Management
Health & Human Services
Hospitality & Public Relations
Agriculture & Environmental Science
Engineering & Applied Science

HOW SCHOOL & CAREER ARE CONNECTED

SCHOOL DECISIONS
Classes I Take
Grades I Earn

ATTENDANCE
Consistently Present?

RELATIONSHIPS
Gets Along with Others?

FREE TIME CHOICES
Short and Long Term Impact?

Four Year Academic Plan

An on-line four year Academic Plan was implemented with all freshmen students during the 2007-2008 school year and will continue to be implemented with each freshmen class thereafter. This plan sets forth specific educational goals that students intend to achieve before graduation. Academic plans include the designation of a career pathway, a four year high school course of study, and post-secondary planning. The plan includes students and parents:

- Working in consultation with a school counselor to develop the academic plan
- Signing the academic plan
- Reviewing the plan yearly and revising when necessary

The academic plan will be used as a guide to manage the student’s educational development and course selection in alignment with an identified course of study. The plan is easily accessible through the CCSD website at www.eduplan.ccsd.net for regular review and revision as necessary. Regular examination throughout high school will assist students in preparation for adulthood in the 21st Century.
MOJAVE’S GRADUATION PLAN
FOR SUCCESS

12th
Action Plans
SMART Grad
Internships
Applications
Financial Aid
Career Choices
Resume/Credits
Community Service
Scholarships/Attendance

11th
How Do I Get There?
Credit Checks/Good Attendance
Job Shadowing
Investigate Exit Levels
College/Career Fair
ASVAB/ACT/SAT
Scholarship Information
Community Service

10th
Where Do I Want to Go
Career choices
Career Center CIS
Credit Check/Good Attendance
Class Planning by College Track
Strength Reading/Writing/Math
Community Service
PSAT required

9th
Where Am I?
Freshman Orientation/Understanding Credits
College Goal Setting, 4-Year Academic Plan
Good Attendance/Community Service
COLLEGE PREPARATION

COLLEGE PREPARATORY and VOCATIONAL PROGRAMS PLAN

Admission requirements vary among colleges and vocation programs. Students and their parents are encouraged to consult the catalog (or admissions office) at the school of the student’s choice in order to ensure that all admission requirements are met. The Mojave High School counseling staff recommends the following program as a minimum college preparatory program and most vocational programs.

**SAMPLE PLAN**

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I</td>
<td>English II or World Literature</td>
<td>College Prep English</td>
</tr>
<tr>
<td>Algebra I</td>
<td>Geometry</td>
<td>Algebra II</td>
</tr>
<tr>
<td>Freshman Studies/Health</td>
<td>Biology I or Chemistry I</td>
<td>Science</td>
</tr>
<tr>
<td>Principles of Science or Biology I</td>
<td>World History</td>
<td>U.S. History</td>
</tr>
<tr>
<td>Physical Education I</td>
<td>2 Electives* (College Prep</td>
<td>3 Electives* (College Prep</td>
</tr>
<tr>
<td>Elective* (Foreign Language is recommended or Computer Literacy if not completed in middle school.)</td>
<td>3rd year Foreign Language recommended).)</td>
<td>3rd year Foreign Language recommended).)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Prep English</td>
</tr>
<tr>
<td>College Prep Math</td>
</tr>
<tr>
<td>U.S. Government</td>
</tr>
<tr>
<td>3 Electives* (Computer Class if not previously completed)</td>
</tr>
</tbody>
</table>

*Electives include: Fine/Performing Arts, Occupational Education courses, Honors or A.P. courses. Mastery in computer literacy is essential to any career or course of study after high school. Many colleges require a fine arts class.

**May be waived for participating in NIAA event.

Mojave provides a scholarship service and assistance with obtaining financial aid for vocational schools and colleges.
APPLYING FOR ADMISSION TO COLLEGES AND UNIVERSITIES

1. Enroll in four-year College preparatory courses in high school. Note: State requirements for graduation are different from requirements for admission to college/university. Students should investigate requirements for the college or vocational school of their choice.

2. Begin to identify and contact the colleges and universities you are interested in considering and possibly attending.

3. Obtain a view book or catalog publication to learn about the school requirements, and the filing dates for the applications for admission, and applications for financial assistance and/or scholarship or use the Career Information System (CIS) in the Career Center.

4. Take the PSAT or PLAN in the fall of your sophomore year.

5. Take the ACT or SAT exam by the end of your junior year.

6. File a completed application for admission along with the application fee early in your junior year.

7. Request your school to send your transcripts directly to the Office of Admissions to complete your admission file for evaluation, decision, and a response to your application.

8. File all applications for financial assistance and/or scholarships by the published filing dates.

9. Each admitted student receives a certificate of admission and becomes eligible for a number of important institutional services, i.e., housing contracts, orientation, advisement, registration, and financial services assistance.

Mojave’s School Code Number is 290220.

TESTING FOR COLLEGE

All Clark County School District students will take the PSAT at no cost during the sophomore year to provide data that will assist in determining the student’s potential success in Advanced Placement (AP) courses. Taking the PSAT in the sophomore year also prepares the student for the SAT. The PSAT taken as a junior (at the cost of the student) is used to identify National Merit Scholarship Semi-finalists. Students planning to attend college may also prepare for the ACT entrance exam by taking the PLAN test during his/her sophomore year. The final stage of pre-college testing involves taking the ACT and/or SAT in the spring of the student’s junior year, as most four-year colleges/universities require either test for admission. In addition, some colleges/universities require a minimum score on the SAT and/or ACT to determine placement in freshman English and math courses. Finally, some universities determine scholarship eligibility on ACT and/or SAT results.

Note: It may be necessary to retake the ACT and/or SAT to increase the student’s score. This may enable a student to avoid placement in a remedial math and/or English college course. Remedial courses at Nevada State colleges/universities provide no college credit and are not paid for by the Millennium Scholarship program.
Governor Guinn Millennium Scholarship Program

The State of Nevada's Millennium Scholarship Program provides financial support to Nevada's high school graduates who plan to attend an eligible Nevada community college, state college, or university. You may receive up to a maximum award of $10,000 for undergraduate coursework during the six years following your high school graduation. There is no application form to complete. If you meet all Millennium Scholarship requirements upon high school graduation, the district will submit your name at the end of June to the Office of the State Treasurer. You will receive an award notification mid to late July. Policy guidelines and requirements for eligibility can be obtained by call 1-888-477-2667 or at www.nevadatreasurer.gov. Please note that this information is subject to any changes in state law, policies adopted by the NSHE Board of Regents, availability of funding, and any related matters hereto.

COLLEGE FINANCIAL AID

There are four basic types of financial aid available to help defray the costs of college/vocational education:

1. Scholarships are monetary awards the student earns and does not have to repay. The student’s high school course selection (including Honors and AP courses), grade point average, financial need, and college entrance examination scores (ACT, SAT) weigh heavily in determining recipients.

2. Grants are monetary awards based solely on need. Need is determined from information on the family financial aid form. Grants need not be repaid.

3. Student loans are low-interest monies granted on the basis of need. A loan must be repaid.

4. Work study is employment on or near campus on a part-time basis. Usually the university, college, or vocational school makes an effort to place the students in a job related to his/her major.

This is a very general outline of financial aid. For information on specific scholarships or programs, please contact your counselor.

MILITARY

The counselors at Mojave High School may advise students on military careers. Military recruiters are also available to help students make decisions, write contracts, determine eligibility, and guarantee job training. Results from the ASVAB, a free career inventory offered to all juniors, may be used to help assess student’s aptitude and predict their performances in academic and occupational careers.

CCSD Guidance & Counseling Website

The Guidance and Counseling Web site is designed to provide students and parents with information on counseling services provided by the school district. It also serves as a support reference for preparing students for their future educational decisions regarding Post-Secondary Planning. Starting with elementary school, parents and students are able to review a checklist of activities on “How to Support your Child’s Education”. These activities will assist with school success and will also prepare your children for college, apprenticeships, trade and technical schools, military opportunities, or to go directly to work. For details visit: www.ccsd.net/cpd, select Guidance and Counseling from the menu for the information.
**2 + 2 TECH PREP**

Do you know what the **2 + 2 Tech Prep Program** can do for you?

2+2 Tech Prep allows the opportunity to earn college credit for approved high school courses. The courses are career and technical courses taught during the student’s junior and senior year. After graduation, the student may earn credits toward a degree at the community college or a university or four-year college.

This program will allow the student to begin earning college credit for a fraction of the cost while still being enrolled in high school. To enroll in the 2+2 Tech Prep Program, you must:
- Be a high school junior or senior.
- Complete an eligible career and technical course at your high school with a grade A or B and satisfy specific course competencies.
- Fill out a Tech Prep admissions form from your local community college.
- Pay a $10.00 processing fee for each course.

Follow these simple steps and you will receive your college transcript the following summer. Start your college career today.

**ARTICULATED PROGRAMS**
Community College of Southern Nevada
Clark County School District – Mojave HS

<table>
<thead>
<tr>
<th>OCCUPATIONAL EDUCATION AREA</th>
<th>CCSD COURSE TITLE</th>
<th>COMMUNITY COLLEGE OF SOUTHERN NEVADA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOUNTING</td>
<td>• Accounting I – 8160 &amp;/or Accounting II – 8170</td>
<td>• Bookkeeping I – ACC 135B</td>
</tr>
<tr>
<td>AUTOMOTIVE</td>
<td>• Auto Technology II – 8120</td>
<td>• General Auto – AUTO 101B</td>
</tr>
<tr>
<td>COMPUTER AND INFORMATION TECHNOLOGY</td>
<td>• Computer Science I – 8400 • Web-Site Science – 7970 • Tec Service and Support – 3640</td>
<td>• IS 115 - Intro to Programming • CIT 151 Beginning Web Development • CIT 110 A+ Hardware</td>
</tr>
<tr>
<td>DRAFTING AND BUILDING TECHNOLOGY</td>
<td>• Computer Aided Drafting -8650 • Architecture CADD – 5950 • CADD for Industry - 6100</td>
<td>• CADD 100 - Intro to Computer Aided Drafting • ADT 100 B - Intro to Drafting Theory • CADD 105 – Intermediate Computer Aided Drafting</td>
</tr>
<tr>
<td>EDUCATION</td>
<td>• Child Development II – 8790</td>
<td>• ECE 250 - Orientation To Early Childhood Education</td>
</tr>
<tr>
<td>ELECTRONICS TECHNOLOGY</td>
<td>• CyberCorps – 3620</td>
<td>• CSCO 109B – PC Troubleshooting &amp; Repair</td>
</tr>
<tr>
<td>HEALTH OCCUPATIONS</td>
<td>• Anatomy and Physiology - 6800</td>
<td>• HHP 123B - Intro to the Human Body</td>
</tr>
<tr>
<td>OFFICE ADMINISTRATION</td>
<td>• Computer Applications I - 8290 • Computer Applications II - 3560</td>
<td>• COT 101B – Computer Keyboarding I • COT 102B – Computer Keyboarding II</td>
</tr>
<tr>
<td>MARKETING</td>
<td>• Marketing II – 8360</td>
<td>• MKT 210 - Marketing Principles</td>
</tr>
<tr>
<td>PHOTOGRAPHY</td>
<td>• Photography I – 3200 &amp; or Photography II – 8910</td>
<td>• PHO 170 - Beginning Photography</td>
</tr>
</tbody>
</table>
SCHOOLS OF CHOICE

Clark County School District students have the choice to attend a specialized program and educational environment best suited to their unique interests, special skills, and diverse abilities while having the opportunity to continue one’s academic course of study. An application is required to be considered for admissions to all the Schools of Choice. For Magnet School information, admission criteria/deadlines, acceptance procedures and an on-line application, visit magnet.ccsd.net.

Advanced Technology Academy (A-Tech)*
2501 Vegas Drive
Las Vegas, NV 89101
Phone 799-7870 ext 4100
Grades 9-12
www.atech.org

Las Vegas, Academy*
315 7th Street
Las Vegas, NV 89106
Phone 799-7800 ex 400
Grades 9-12
www.ccsd.net/schools/LVAISPVA
• Las Vegas Academy of International Studies
• Las Vegas Academy of Performing and Visual Arts

Canyon Springs High School*
350 East Alexander Rd.
North Las Vegas, NV 89030
Phone: 799-1870
www.ccsd.net/schools/canyonsprings
• Leadership and Law Preparatory Academy

Rancho High School*
1900 E. Owens
North Las Vegas, NV 89030
Phone 799-7000 ext. 4089
Grades 9-12
www.ccsd.net/schools/rancho
• Academy of Aerospace and Aviation
• Academy of Medical and Allied Health Professions

Clark High School*
4291 Pennwood Avenue
Las Vegas, NV 89102
Phone: 799-5800 ext 4307
Grades 9-12
www.ccsd.net/schools/clark
• Academy for Mathematics, Science and Applied Technology (A.M.S.A.T.)
• Academy of Finance (A.O.F.)
• Teacher Education Academy of Clark High (T.E.A.C.H.)

Valley High School*
2839 S. Burnham
Las Vegas, NV 89109
Phone 799-5450 ext 4250
Grades 9-12
www.ValleyVikings.net
• International Baccalaureate Programs
• Academy of Travel and Tourism

Community College High School
3200 E. Cheyenne Ave
6375 W Charleston
700 College Dr
Phone 651-4071
Grades 11-12
www.ccsd.net/schools/cchs

Virtual High School - Distance Education
2501 Vegas Dr.
Las Vegas, NV 89106
Phone 855-8435
www.ccsdde.net

Desert Pines High School*
3800 E. Harris Avenue
Las Vegas, NV 89110
Phone 799-2196 ext. 4002
Grade 9-12
www.ccsd.net/schools/desertpines
• Academy of Information Technology
• Academy of Communications in the 21st Century

Southern Nevada Vocational Technical Center (S.N.V.T.C.)*
5710 Mountain Vista Drive
Las Vegas, NV 89120
Phone 799-7500 ext 205
Grades 9-12
www.ccsd.net/schools/snvtec
• Arts & Communications Academy
• Business & Financial Services Academy
• Construction Engineering Academy
• Cosmetology Academy
• Culinary Hospitality Academy
• Health Sciences Academy
• Information Technology Academy
• Trade and Transportation Academy
## ENGLISH

### COLLEGE PATHWAYS FOR ENGLISH

<table>
<thead>
<tr>
<th></th>
<th>Option #1</th>
<th>Option #2</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>English I</td>
<td>English I Honors</td>
</tr>
<tr>
<td>10th</td>
<td>English II, or World Literature</td>
<td>World Literature Honors or American Literature Honors (For students interested in taking AP Lang. &amp; Comp. in grade 11)</td>
</tr>
<tr>
<td>11th</td>
<td>English III, American Literature, Multi Cultural Themes in Literature, or Composition</td>
<td>American Literature Honors, AP Language and Composition, or Composition Honors</td>
</tr>
<tr>
<td>12th</td>
<td>English IV, English Literature, Modern Literature, Multi Cultural Themes in Literature, or Composition</td>
<td>English Literature Honors, Modern Literature Honors, AP Literature and Composition, Composition Honors</td>
</tr>
</tbody>
</table>

### MEDIA, FINE ARTS & COMMUNICATIONS

Students choosing this path are concerned with demonstrating visual or performing arts abilities and giving information to others in a creative format, including: drawing and design, musical and theatrical performance, public speaking and writing.

### INTERESTS & ABILITIES OF THIS PATH

- Are you creative? Are you innovative?
- Are you flexible? Are you imaginative?
- Do you have artistic or musical ability?
- Do you like to express your feelings and ideas?
- Do you enjoy performing, writing, or creating visually?
- Do you appreciate literature, art or music?

### SAMPLE CAREERS

<table>
<thead>
<tr>
<th>Screenwriter</th>
<th>Graphic Artist</th>
<th>Advertising Executive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Technician</td>
<td>Sound Engineer</td>
<td>Record Producer</td>
</tr>
<tr>
<td>Retail Operations</td>
<td>Visual Designer</td>
<td>Fashion Coordinator</td>
</tr>
<tr>
<td>Disc Jockey</td>
<td>Radio Programmer</td>
<td>Station Manager</td>
</tr>
<tr>
<td>Library Assistant</td>
<td>Library Technician</td>
<td>Librarian</td>
</tr>
<tr>
<td>Cub Reporter</td>
<td>Journalist</td>
<td>Editor</td>
</tr>
<tr>
<td>Artist</td>
<td>Copywriter</td>
<td>English Teacher</td>
</tr>
<tr>
<td>Musician</td>
<td>Paralegal</td>
<td>Technical Writer</td>
</tr>
<tr>
<td>Court Reporter</td>
<td>Communications Manager</td>
<td></td>
</tr>
</tbody>
</table>
ENGLISH

ENGLISH I AND READING FUNDAMENTALS
Grade: 9
Prerequisite: None

This full year, two-period block, course provides for development in the fundamental skills of reading and writing. The emphasis is on word attack skills, spelling mechanics, and usage. Students will pursue the basics of sentence writing and paragraph construction. Reading studies will provide for development in comprehension and vocabulary growth. Some literary interpretation will be introduced. Students will be enrolled in both classes to fulfill the requirements of the Read 180 curriculum.

ENGLISH I
Grade: 9
Prerequisite: None

This full year course emphasizes the study of grammar and composition. Skills in thinking, listening, reading, writing, and speaking are developed through increased knowledge of grammar and usage, including practical application to writing sentences and paragraphs. A variety of literature selections are used for improvement of reading rate and comprehension. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

ENGLISH I HONORS
Grade: 9
Prerequisite: Teacher’s recommendation or “B” average in 7th & 8th grade

This full year course provides a study of composition through a survey of literature. A review of grammar and the entire writing process is included. The techniques of written expression will be expanded through the study and production of multi-paragraph essays. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

ENGLISH II AND READING FUNDAMENTALS
Grade: 10
Prerequisite: Teacher’s recommendation

This full year second-year, two-period block course continues to develop the fundamental skills of reading and writing. Language skills are expanded and vocabulary skills are improved. Students will learn to use a variety of sentence patterns in their writing and to compose writings of more than one paragraph. Students will continue to develop reading comprehension and increase their reading rate. Interpretation of literature will be included.

ENGLISH II
Grade: 10
Prerequisite: English I

The primary focus of this full year course is to provide further in-depth study of the various forms of literature. The elements of literature will be studied through the examination of novels, short stories, drama, non-fiction, periodicals, and poetry. Further refinement of writing skills and critical thinking is emphasized through the study of these literary works. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.
ENGLISH III AND READING FUNDAMENTALS
Grade:  11
Prerequisite:  Teacher’s recommendation

This full year, two period block course offers literature as a basis for reading and writing with the short story, nonfiction selections, and the novel as the predominant genre studies. Writing will include preparation for proficiency tests and essay writing with practice in expository, descriptive, and persuasive styles. Review and practice in language skills and basic writing skills will be presented for students in need of additional work in these areas.

ENGLISH III
Grade:  11
Prerequisite: None

This one year course is a continuation of English II. The skills of critical thinking, reading, listening, and speaking will be expanded with practical application to writing. Compositions will be assessed using rubrics and standards of the Nevada Proficiency Exam in Writing. Various types of literature will be studied and used as springboards for compositions. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

ENGLISH IV AND READING FUNDAMENTALS
Grade:  12
Prerequisite: None

This full year, two period block course is intended to strengthen skills in reading and writing for practical use. Coursework will include preparation for standardized tests and essay writing. The course fulfills one English credit required for graduation.

ENGLISH IV
Grade:  12
Prerequisite: None

This full year course is designed to develop practical reading and writing skills in addition to exploring literature. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

LITERATURE CLASSES

AMERICAN LITERATURE
Grade:  11 - 12
Prerequisite:  English II or World Literature

This full year course is a survey of American literature from the beginning of the United States to the present. This class traces the historical, political, and cultural development of America as reflected in literature. Emphasis will be placed on developing critical judgment and effective written composition. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

AMERICAN LITERATURE HONORS
Grade:  11 - 12
Prerequisite:  English I Honors or World Literature Honors and/or teacher’s recommendation

This full year course is a survey of American literature. It traces the historical and cultural development of the United States as reflected in literature. Emphasis will be placed on developing critical judgment. This course is designed for the college-bound student who demands a more rigorous study of composition and literary analysis. Literature and composition will be taught concurrently. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.
ENGLISH LITERATURE  
Grade: 12  
Prerequisite: “C” or better in previous year’s English

This full year course explores English literature from the beginning of the British Isles through the twentieth century. It traces the historical and cultural development of Great Britain as reflected in literature. This course requires the writing of compositions based upon analysis of literature with emphasis on organizing written thought with coherence and unity. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

ENGLISH LITERATURE HONORS  
Grade: 12  
Prerequisite: American Literature Honors and/or teacher’s recommendation.

This full year course explores English literature from the beginning of the British Isles through the twentieth century. It traces the historical and cultural development of Great Britain as reflected in literature. English Literature Honors will emphasize self-expression, literary analysis, critical thinking, literary movements, and research. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

MODERN LITERATURE  
Grade: 12  
Prerequisite: American Literature and/or teacher’s recommendation.

This course will emphasize the development of contemporary literature. It will develop critical judgment and understanding of relationships, especially as they reflect complex modern society. Modern literature will emphasize writing as a means of self-expression and as formal communication. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

MODERN LITERATURE HONORS  
Grade: 12  
Prerequisite: American Literature Honors and/or teacher’s recommendation.

This course surveys the universal development of contemporary literature. Students will read a wide variety of genres and assess literature and film as reflections of modern society. Modern Literature Honors will emphasize self-expression, literary analysis, critical thinking, literary movements, and research. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

AP ENGLISH LITERATURE AND COMPOSITION  
Grade: 12  
Prerequisite: American Literature Honors or Teacher’s recommendation  
Fee: $86.00 Advanced Placement test.

This course is designed for students who desire a challenging curriculum. Representative masterpieces of various literary works will be thoroughly analyzed and interpreted. Genres will include non-fiction prose, short story, drama, novels, and poetry. Most works will be from classical and world literature. Emphasis will be placed on independent study, research, interpretative, and writing skills. Composition will consist of critical analysis of the literature, discussion, in-depth textual analysis, and a research project will be required. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

MULTICULTURAL THEMES IN LITERATURE  
Grade: 11 - 12  
Prerequisite: English II or World Literature

This year long course presents multicultural themes and perspectives. Social influences upon writers and their writings are explored. Emphasis will be placed on developing a deeper understanding and awareness of cultural diversity in the United States as reflected in literature. High level thinking, reading, and writing skills will also be emphasized. It will count for one credit in English required for graduation.
WORLD LITERATURE
Grade:  10 - 12  
Prerequisite:  English I

This one-year course has a three-fold purpose: to study major world classics, to develop a comprehensive writing style, and to view the world through literature. The literature encompasses a comparative study of significant historical, philosophical, cultural, psychological, ethical, and literary perspectives. This course will fulfill either the third or the fourth English credit or the arts/humanities credit required for graduation.

WORLD LITERATURE HONORS
Grade:  10 - 12  
Prerequisite:  English I Honors

This one-year course has a three-fold purpose: to study major world classics, to develop a comprehensive writing style, and to view the world through literature. The literature encompasses a comparative study of significant historical, philosophical, cultural, psychological, ethical, and literary perspectives. This course is designed for the college-bound student who demands a more rigorous study of composition and literary analysis. Literature and composition will be taught concurrently. This course will fulfill either the third or the fourth English credit or the arts/humanities credit required for graduation.

COMPOSITION
Grade:  11 - 12  
Prerequisite:  English II with teacher's recommendation or writing sample.

This one year course is designed to develop and sharpen student writing abilities. Compositions will be both practical and academic. This is not a creative writing course. Students will be expected to write on a daily basis. Peer editing will be used to share insights and teach new skills. Students will also participate in reading, listening, speaking, and research. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

COMPOSITION HONORS
Grade:  11 - 12  
Prerequisites: “C” or better in previous English class and teacher’s recommendation.

This one year course is designed to further develop and refine student writing abilities, and build upon past successes. Compositions will be more challenging and used for both practical and academic applications. Peer editing will be used to share insights and teach advanced skills. Students will also participate in reading, listening, speaking, and research. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation.

AP ENGLISH LANGUAGE AND COMPOSITION
Grade:  11 - 12  
Prerequisite:  “B” or better in English II Honors and Instructor Approval  
Fee:  $86.00 Advanced Placement test.

This class, like the introductory level college English, focuses on the development of critical reading and effective writing skills post-secondary students will utilize across the curriculum. Analysis of stylistic choices made by prose writers as determined by their various purposes and audiences will serve as the basis for numerous expository and persuasive writing experiences. Preparation for the AP Language and Composition test offered by the College Board in the spring will be emphasized throughout the year. This course is designed to challenge those currently capable of doing college level reading, writing and thinking. Composition will include a required formal research paper. This course will fulfill one of the four English credits required for graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.
ENGLISH DEPARTMENT ELECTIVES

READING FOR PROFICIENCY
Grade: 11-12
Prerequisite: English II

This one semester course is designed to remediate students in the reading skills needed to pass the Nevada High School Proficiency Examination in Reading. It also provides students with strategies for content reading areas and life-skills reading. Reading skills include reading for literary experience, reading for information, and reading to perform a task. Designed especially for seniors who did not pass the exam in the fall of their junior year, the course might also benefit juniors. This one-half credit elective course does not fulfill the English credit requirement for graduation. The course may be repeated once.

CREATIVE WRITING I
Grade: 11 - 12
Prerequisite: English II

This year long course will develop and provide growth in both formal and informal writing skills with emphasis placed upon self-expression, creativity, and clear communication. Students will be asked to produce publishable written materials throughout the year and will maintain a portfolio reflecting growth as a writer. This course will fulfill one third or fourth year English credit or one elective credit required for graduation, but may not meet admission requirements for most colleges/universities.

JOURNALISM I
Grade: 10 - 12
Prerequisite: A grade of B or higher in last English class, English teacher recommendation, and completed application (obtained at the end of the year)

This course is designed for the study and practice of the basic elements of journalism with major emphasis in news gathering, writing, and dissemination of news through mass media. Students will also work on the creation, editing, financing, and distribution of the school newspapers, as well as complete a research paper highlighting some aspect of the journalistic field. This is an intensive writing course that requires research skills, public speaking skills and word-processor/computer skills. This course will fulfill one of the English credits required for graduation. This course will not meet the English admission requirement for most colleges/universities.

JOURNALISM II
Grade: 10 - 12
Prerequisite: Completion of Journalism I with at least a B grade, teacher’s recommendation, and completed application (obtained at the end of the year).

This course is designed to utilize all the journalistic skills of Journalism I in the actual production of the student newspaper. It covers all phases of production including writing and layout. Much of the work is self-directed; therefore, it requires time spent outside of the class for interviews and production deadlines. Students will also work on the creation, editing, financing and distribution of the school newspapers, as well as complete a research paper highlighting some aspect of the journalistic field. This is an intensive writing course that requires research skills, public speaking skills and word-processor/computer skills. This course will not fulfill one of the English credits required for graduation.

BROADCAST JOURNALISM I
Grade: 10 - 12
Prerequisite: Teacher’s recommendation
Supply Fee: $10.00 for mini-DV tape and conversion of studio projects to DVD

This course offers instruction in television journalism and production. Students will learn the techniques of writing and broadcasting news and feature stories, camera work, audio operations, interviewing, graphics, and various studio technology used in television broadcasting. This class will help produce the live morning announcements.
BROADCAST JOURNALISM II
Grade: 11 - 12
Prerequisite: Broadcast Journalism I and teacher’s recommendation
Supply Fee: $10.00 for mini-DV tape and conversion of studio projects to DVD

This course will offer advanced instruction in television journalism and production. Students will write news stories and feature stories to present on air. Higher level camera work and digital editing used in broadcasting will be a focus.

BROADCAST JOURNALISM III
Grade: 12
Prerequisite: Broadcast Journalism I, Broadcast Journalism II, and recommendation of the teacher.
Supply Fee: $10.00 for mini-DV tape and conversion of studio projects to DVD

This one-year course is designed for the advanced study and practice of broadcast journalism and television production with a major emphasis on electronic field production; computer generated video editing and special effects, digital video making, and involvement with community video makers. This class is performance based. This course is repeatable. This course will fulfill one of the elective credits required for graduation.

PUBLICATIONS I
Grade: 10 - 12
Prerequisite: 2.0 GPA, application completed in spring of previous year and yearbook advisor’s approval.

In this full year workshop course students learn and implement skills needed to produce a yearbook: interviewing, writing, photography, page design and layout, sales, special event organization and distribution. Students will serve as staff members who must be able to devote time outside of class. This course will not fulfill one of the English credits for graduation.

PUBLICATIONS II
Grade: 11 - 12
Prerequisite: Publications I with a “C” or better and yearbook advisor’s recommendation.

This full year course is a continuation of the first year of publications with the publication of the yearbook. Students will function in editorial positions and have major responsibilities for staff supervision. Work is independently completed on individual assignments. Outside class time is required. This course will not fulfill one of the English credits for graduation.

FORENSICS I
Grade: 10 - 12
Prerequisite: “C” or better in English and teacher’s recommendation.

This course offers the student experience in advanced communication as applied to argumentation and individual speaking situations. The student is required to apply these debate principles and speech techniques on the tournament level of presentation. Students must participate in tournaments. This course fulfills the third or fourth year English requirement. This course will not meet the English admission requirements for most colleges/universities.

MYTHOLOGY & FOLKLORE
Grade: 9 - 12
Prerequisite: None

This one-year course is an introduction to mythology and folklore emphasizing its influence in literature. Mythology and Folklore will stress the relationships among culture, philosophy, psychology, and literature. Literature, composition, discussion, and critical-thinking skills will be taught concurrently. This course will fulfill one of the elective credits required for graduation.
ENGLISH LANGUAGE LEARNERS PROGRAM

Students who qualify for the English Language Learner (ELL) program will take ELL English and reading classes. These intensive English classes accelerate the learning of academic-level English and keep new English learners on track for meeting graduation requirements. ELL students are placed in sheltered content classes, when possible. Sheltered ELL classes are defined at Mojave as classes having a teacher that is either ELL certified or is trained in strategies such as those found in the High Quality Sheltered Instruction (HQSI) program. ELL students can also be placed in sheltered content co-op classes. These are classes having one teacher certified in the content area and the other co-op teacher certified in ELL.

The Language Assessment Scales (LAS) test scores combined with teacher recommendations will determine placement of ELL students into classes.

ELL Plan for students new to the U.S.:

<table>
<thead>
<tr>
<th>Year</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>ELL English I, II, or III&lt;br&gt;Reading&lt;br&gt;PE&lt;br&gt;Health (one semester)&lt;br&gt;Freshman Studies (one semester)&lt;br&gt;Algebra&lt;br&gt;Science</td>
<td>1 English&lt;br&gt;1 Elective&lt;br&gt;1 PE&lt;br&gt;0.5 Health&lt;br&gt;0.5 Electives&lt;br&gt;1 Math&lt;br&gt;1 Science</td>
</tr>
<tr>
<td>2nd</td>
<td>ELL English II, or III (or Read180)&lt;br&gt;Reading or Read 180&lt;br&gt;Science&lt;br&gt;PE II&lt;br&gt;Geometry&lt;br&gt;World History</td>
<td>1 English&lt;br&gt;1 Elective&lt;br&gt;1 Science&lt;br&gt;1 PE&lt;br&gt;1 Math&lt;br&gt;1 Social Studies</td>
</tr>
<tr>
<td>3rd</td>
<td>ELL English III (or English III)&lt;br&gt;Algebra II&lt;br&gt;U.S. History&lt;br&gt;Science&lt;br&gt;Electives</td>
<td>1 English&lt;br&gt;1 Math&lt;br&gt;1 Social Studies&lt;br&gt;1 Science&lt;br&gt;2 Electives</td>
</tr>
<tr>
<td>4th</td>
<td>English IV or English for Proficiency&lt;br&gt;Math APPS (if proficiency test not passed)&lt;br&gt;U.S. Government&lt;br&gt;Electives</td>
<td>1 English&lt;br&gt;1 Math&lt;br&gt;1 Social Studies&lt;br&gt;3 Electives</td>
</tr>
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Electives: When appropriate, ELL students are placed in Spanish for Spanish Speakers.

ENGLISH I ELL
Grade: 9
Prerequisite: None

This full year course emphasizes the study of grammar and composition. Skills in thinking, listening, reading, writing, and speaking are developed through increased knowledge of grammar and usage, including practical application to writing sentences and paragraphs. A variety of literature selections are used for improvement of reading rate and comprehension. The instruction is adapted to English Language Learners.
ENGLISH II ELL
Grade:  10
Prerequisite:  English I

The primary focus of this full year course is to provide an introduction to the various forms of literature. The vocabulary of literature will be studied through the examination of novels, short stories, drama, non-fiction, periodicals, and poetry. Further refinement of writing skills and critical thinking is emphasized through the study of these literary works, in this full year course. The instruction is adapted to English Language Learners.

ENGLISH III ELL
Grade:  11
Prerequisite:  None

This one year course is a continuation of English II. The skills of critical thinking, reading, listening, and speaking will be expanded with practical application to writing. Compositions will be assessed using rubrics and standards of the Nevada Proficiency Exam in Writing. Various types of literature will be studied and used as springboards for compositions. This course will fulfill one of the four English credits required for graduation. The instruction is adapted to English Language Learners.

READING LABORATORY I & II ELL
Grade:  9 - 12
Prerequisites:  None

These academic reading courses are designed to assist the student in developing reading comprehension skills needed to understand an academic textbook. Core curriculum textbooks will be used to enhance reading, writing, speaking and listening skills. This course does not fulfill the English requirement for graduation. This course will fulfill one of the elective credits required for graduation.
FINE AND PERFORMING ARTS

COLLEGE PATHWAYS FOR FINE AND PERFORMING ARTS

MEDIA, FINE ARTS & COMMUNICATIONS

Students choosing this cluster/path are interested in demonstrating visual or performing arts abilities and giving information to others in a creative format, including: drawing and design, musical and theatrical performance, public speaking and writing.

INTERESTS & ABILITIES OF THIS PATH

Are you creative? Are you innovative?
Are you flexible? Are you imaginative?
Do you have artistic or musical ability?
Do you like to express your feelings and ideas?
Do you enjoy performing, writing, or creating visually?
Do you get pleasure from appreciating literature, art or music?

SAMPLE CAREERS

Screenwriter  Graphic Artist  Advertising Executive
Sound Technician  Sound Engineer  Record Producer
Retail Operations  Visual Designer  Fashion Coordinator
Disc Jockey  Radio Programmer  Station Manager
Library Assistant  Media Technician  Librarian
Cub Reporter  Journalist  Editor
Musician  Animator  Music or Art Teacher
Photographer  Camera Operator  Film Director
Artist  Digital Editor
FINE ARTS

ART I
Grade: 9 - 12
Prerequisite: None
Fee: $40.00 for student supplies and materials

This class is an introductory course that provides an opportunity for students to engage in and appreciate a variety of visual arts. The elements and principles of art will form the basic elements of the course as they apply to design and composition in the production of art, art criticism, and art history. This is a studio course, with hands on assignments in drawing, painting, design, and sculpture. Art I is a foundation class and a prerequisite for Painting I, Drawing I, and Commercial Design I.

CERAMICS I
Grade: 9 - 12
Prerequisite: None
Fee: $40.00 for student supplies and materials.

This class will develop student skills in ceramic construction such as coil, slab, wheel-thrown pieces, techniques of glazing, and operation of the ceramic kiln. It is a prerequisite for Ceramics II.

CERAMICS II
Grade: 10 - 12
Prerequisite: Earn a “C” or better in both semesters of Ceramic I and teacher recommendations.
Fee: $40.00 for student supplies and materials.

This advanced course in Ceramics will give students the opportunity to experiment with design techniques including: slips, carving, and glazing. Sculpture and construction of pieces will be developed.

DESIGN CRAFT (Flower Shop)
Grade: 9 – 12
Prerequisite: Teacher’s recommendation

This course is designed to teach introductory floral design. Some of the job skills inherent in a floral shop will be practiced such as taking orders, learning the names of flowers, pricing, determining good and bad projects, knowing the names of and caring for tools, cleaning and preparing flowers, and simple floral arranging. Students will practice assembly line work and active participation with a team. Throughout the course, in addition to the prescribed objectives and learning goals, the students will learn the operations of a small business by taking orders, delivering orders, preparing products, and money management skills.

DRAWING I
Grade: 10 - 12
Prerequisite: Art I with a “C” or better and teacher’s recommendation.
Fee: $40.00 for supplies and materials.

This class is designed to provide a basic understanding of the elements and principles of art through the use of various drawing techniques and media. It provides an integration of four art components or disciplines: aesthetics, art criticism, art history, and studio work in drawing. Classes will explore various drawing technologies; students will employ various mediums working in charcoal, pencil, pastel as well as mixed media and will draw from life.

DRAWING II
Grade: 11 - 12
Prerequisite: Drawing I with a “C” or better and teacher’s recommendation.
Fee: $40.00 for supplies and materials
Emphasis will be on the development of skills, creativity of the elements and principles of design and their relationship to composition, basic drawing knowledge, and art history. A wide variety of media will be utilized including: pencil, pen and ink, pastel, charcoal, and conte crayon.

**FILM STUDIES**
Grade: 10 – 12
Prerequisite: None

In this one-year course, students study the development of the American film as an art form and a social phenomenon. The course surveys genres, eras, trends, directors, studios and moguls. Class work will focus on class discussion and essay criticism of various films. This course will fulfill either one arts/humanities credit or one of the elective credits required for graduation.

**PAINTING I**
Grade: 10 - 12
Prerequisite: Art I with a “C” or better and teacher’s recommendation.
Fee: $40.00 for supplies and materials

Emphasis will be on the development of technique, creativity, composition, and basic painting knowledge. Paints, media, and other hardware will be provided. The use and importance of color and texture will be utilized as well as, classes will also paint from life.

**PAINTING II**
Grade: 11 - 12
Prerequisite: Painting I with a “C” or better.
Fee: $40.00 for supplies and materials

Emphasis will be on the continued development of technique, creativity, composition. The student will also gain advanced painting knowledge. Paints, media, and other hardware will be provided.

**ARTS AND HUMANITIES**
Grade: 9 - 12
Prerequisite: None
Fee: $40.00 for supplies and materials.

This one-year survey course will expose students to various disciplines and cultures which compose the humanities: the arts, philosophy, literature, political institutions, and religion. Students will study examples of these cultural roots of civilization through an interdisciplinary approach. This course will fulfill the one arts/humanities credit required for graduation.

**ADVANCED STUDIES ART (Ceramics, Drawing, Painting and Photography)**
Grade: 12
Prerequisite: Drawing II, Ceramics II, Photo IV with a “B” or better and teacher’s recommendation.
Fee: $40.00 for supplies and materials.

This class is designed for the serious art student who has a desire to attend an art college or is interested in furthering his/her art education beyond high school. Students will be contacting colleges and universities, as well as designing art work specifically for contests and professional presentations. They will create a portfolio to use for scholarship interviews. Students are required to buy a professional type portfolio. (Approximately $30.00) Portfolios are needed to apply to any Art College.

**PHOTOGRAPHY I**
Grade: 9 - 12
Prerequisite: None
Fee: $40.00 for Film processing chemicals & Enlarger repair parts.

This class covers the fundamentals of black and white still photography including: operating the camera, processing film, and darkroom printing. A 35mm camera with adjustable shutter, aperture, and film speed is recommended. Students may need to provide their own film and printing paper. This course may allow students to earn college credit from the College of Southern Nevada.
PHOTOGRAPHY II
Grade: 10 - 12
Prerequisite: “C” or better in Photo I and teacher’s recommendation.
Fee: $40.00 for Film processing chemicals, Enlarger repair parts, & Ink Cartridges.

This course presents the advanced principles of black and white, as well as color still photography. Black and white quality control, perfection of black and white negative processing, and printing techniques will be emphasized. Students will be introduced to color materials, color negative processing, & Digital photography. They may need to provide their own film and printing paper. Ownership of a single lens reflex 35 mm camera is encouraged. This course may allow students to earn college credit from the College of Southern Nevada.

PHOTOGRAPHY III
Grade: 11 - 12
Prerequisite: “C” or better in Photo I and teacher’s recommendation.
Fee: $40.00 for Ink Cartridges, replacement parts, & film chemistry.

This course is a continuation of Photo II and the students will be expected to perfect the advanced principles of black and white photography and printing techniques. They will be expected to shoot color film also and learn the differences in primary colors involved in color photography. In addition, they will be expected to learn intermediate techniques of digital photography, which includes learning Adobe Photoshop, photo airbrushing, and photo manipulation. The student may need to provide their own film, paper, and digital compact flash cards. Ownership of a single lens reflex 35mm camera is encouraged.

PHOTOGRAPHY IV - Intermediate Digital
Grade: 12
Prerequisite: “C” or better in Photo III and teacher’s recommendation
Fee: $40.00 (Film processing chemicals, Enlarger replacement parts, & Ink cartridges.)

This class is designed for the serious photography student who has a desire to attend an art or photography college or is interested in furthering photography education beyond high school. Students will be contacting colleges and universities, as well as photographing advanced subject material with the goal of working specifically for contest and professional presentations. They will create a portfolio to use for scholarship interviews and will need to buy a professional type portfolio. (Approximately $30.00). They will learn advanced techniques of Adobe Photoshop and Digital Photography. They are also expected to learn beginning techniques of associated Adobe programs. Fifty percent of the portfolio must be digital in nature. Ownership of a single lens reflex 35mm camera is encouraged.

AP STUDIO ART 2-D/3-D
Grade: 12
Prerequisite: Drawing II, Commercial Design II, Photo II, by teacher’s recommendation only.
Fee: $30.00 for Gold CDs, $86.00 Advanced Placement test portfolio, paid in the first two weeks of school)

Additional costs: Students are required to pay for their slide film and development fees.

This is an Honors weighted Advanced Placement course. Students will create a portfolio to use for the College Board Advanced Placement Exam in Studio Art. They have the opportunity to earn college credit for work accomplished in this course. This class is designed for the serious art student who has a desire to attend an art college or is interested in furthering art education beyond high school. Students will be contacting colleges and universities, and designing art work specifically for contests and professional presentations. Students are required to pay for tungsten slide film and development of slides. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.
PERFORMING ARTS

THEATER I
Grade: 9 - 12
Prerequisite: None
Fee: $40.00 for supplies and materials.

Theater I provides an introduction to acting and the theater. Exercises in Theater I promote self confidence, stage awareness, and opportunities for performance experience. Group dynamics, body movement, pantomime, improvisation, vocal techniques, memorization, basic script writing, theater history, stage craft, and scene work are all part of the curriculum. After school rehearsals are required when cast in any school production. Students required to audition for two of the major theatre productions. Students will also be required to complete one out of class group project.

THEATER II
Grade: 10 - 12
Prerequisite: “C” or better in Theater I and teacher’s recommendation
Fee: $40.00 for supplies and materials.

Theater II builds on the basic skills learned in Theater I class. More advanced practice in body movement, vocal techniques, and improvisations are included, as well as in depth experience in script writing, script analysis, scene work, and preparation for live performances. Students are expected to audition for school plays, participate in drama and festivals, and attend all school productions. After school rehearsals are required when cast in any school production. Students required to audition and/or stage manage for two of the theatre productions. Students will also be required to complete one out of class group project.

THEATER III
Grade: 11 - 12
Prerequisite: “C” or better in Theater II and teacher’s recommendation.
Fee: $40.00 for supplies and materials.

Theater III is for the experienced actor. In this advanced acting class, students will gain more valuable experience in extensive monologue and scene work. Play writing, advanced stage craft, and directing are also emphasized. Students are expected to audition for school plays, participate and/or assist in drama festivals, and attend all school productions. Students required to audition and/or stage manage for two of the theatre productions. Students will also be required to complete one out of class group project. During this year the student will have directorial début.

THEATER IV
Grade: 11 - 12
Prerequisite: Completion of Theater III with a “C” or better and teacher’s recommendation.
Fee: $40.00 for supplies and materials.
This class concentrates on advanced acting techniques, directing, and play analysis. Students are expected to participate in dramatic competitions and required to work additional hours outside class.

TECHNICAL THEATER I
Grade: 9 - 12
Prerequisite: Teacher’s recommendation.
Fee: $40.00 for supplies and materials.
This course is designed to acquaint students with the technical phases of theatrical productions including: lighting, sound, scenery, construction, stage crews, makeup, costuming, scenery painting, publicity, house management, and stage management. Students are required to give assistance outside of class time at school plays, musicals, and related activities, are expected to attend or be in school plays, and attend one community play.
TECHNICAL THEATER II
Grade: 10 - 12
Prerequisite: Technical Theater I and teacher’s recommendation
Fee: $40.00 for supplies and materials.

This course will further student knowledge of the craft skills in theatrical productions. The emphasis in this class will be on the continuance of learning stage lighting, sound, scenery construction, costumes, properties, and backstage responsibilities. Students will assume technical support for school plays, musicals, and other theater related performances. This course requires time spent outside of class.

TECHNICAL THEATER III
Grade: 11-12
Prerequisite: Completion of Technical Theater I, & II with a “C” or Higher and Teacher Recommendation
Fee: $40.00 (t-shirts, safety goggles, gloves, first aide kits, journals, protractors, rulers, scissors, etc)

This class concentrates on advanced acting techniques, directing, and play analysis, and advanced aspects of technical theater. They are required to work additional hours outside class to complete crew assignments. In addition as part of their assessment students must mentor one student per semester from lower level classes.

TECHNICAL THEATER IV
Grade: 11-12
Prerequisite: Completion of Technical Theater I, & II with a “C” or Higher and Teacher Recommendation
Fee: $40.00 for supplies and materials.

This class concentrates on advanced acting techniques, directing, and play analysis, and advanced aspects of technical theater. They are required to work additional hours outside class to complete crew assignments. In addition as part of their assessment students must mentor one student per semester from lower level classes.

MUSIC THEORY I
Grade: 9 - 12
Prerequisite: An interest in learning about how music is organized.
Fee: $40.00 supplies and materials.

This course is designed as a study of elementary music fundamentals using the keyboard. Emphasis will be placed on basic music notation, scales, and form. Projects assigned may include writing music. Prior musical experience is not required.

BEGINNING BAND
Grade: 9 - 12
Fee: $40.00 for supplies and materials.

This class is for all students at Mojave that would like to learn to play an instrument. It may be necessary for a student to supply their own instrument. The school can offer access to some instruments based on availability and condition. Rentals can be acquired on a personal basis from local music stores. Necessary uniforms and equipment may need to be purchased. Fund-raising will be provided to offset those costs. This class is for all students at Mojave that would like to learn to play an instrument. Students will need to supply their own instrument.

INTERMEDIATE BAND (Junior Varsity)
Grade: 9 - 12
Prerequisite/Co-requisite: Prior band experience/Marching Band
Fee: $40.00 for supplies, materials and fees.

This ensemble is designed for students who have had one or more years of band, but are not yet technically proficient in their instrument. Intermediate Band literature and playing techniques are stressed. Extra rehearsals are a required part of the class. Throughout the year, the band will perform at concerts, parades, festivals, contests, and athletic events. Necessary uniforms and equipment may need to be purchased. Fund-raising will be provided to offset those costs.
ADVANCED BAND (Varsity)
Grade: 9 - 12
Prerequisite/Co-requisite: Prior band experience/Marching Band
Fee: $40.00 for supplies, materials and fees.

Advanced band literature and playing techniques are stressed. Extra rehearsals are a required part of class. All students must participate in the MHS Marching Band and Pep Band during the entire school year. Throughout the year, this ensemble will perform regularly in concerts, parades, festivals, contests, and athletic events. Necessary uniforms and equipment may need to be purchased. Fund-raising will be provided to offset those costs. Necessary uniforms and equipment may need to be purchased. Fund-raising will be provided to offset those costs.

MARCHING BAND (Junior Varsity and Varsity)
Grade: 9 – 12
Co-requisite: Concurrent enrollment in Intermediate or Advanced Band

This one semester course includes guidance and direction in solving psychomotor problems related to instruments and the techniques for producing and evaluating pitch, tone, rhythmic patterns, and dynamic levels within a variety of musical styles for wind and percussion players. It emphasizes the awareness of movement within time and space, developing students’ abilities to perform music and choreography simultaneously. Emphasis will be placed on providing each student with a variety of performing experiences. A physical education exemption is allowed for students in the marching band. In order to qualify for the P.E. exemption, the student must attend band camp before the school starts and attend all extra rehearsals and performances. (120 hours of participation is required). This course may be repeated for credit.

JAZZ BAND
Grade: 9 - 12
Prerequisite: Teacher’s recommendation.
Fee: $40.00 for supplies and materials.

This one-year course is designed to introduce the instrumental music student to contemporary stage band literature and techniques. Students will receive direction in solving interpretation problems and will be given an opportunity to experiment in the area of improvisation. If this course is taken in grades nine to twelve, the student will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. This course may be repeated for credit.

PERCUSSION ENSEMBLE
Grade: 9 - 12
Prerequisite: Teacher’s recommendation and audition
Fee: $40.00 for supplies and materials.

This class serves as an auxiliary group to all other instrumental music performance classes. The membership of this class will audition for placement on the Drum line. It will also be responsible for separate performances as an independent ensemble for parades, competitions etc. Emphasis will be placed on reading and cross disciplined performance on all standard equipment including set drumming, melodies, pitched percussion etc. Extra rehearsals are a required part of class. All students must participate in the MHS Marching Band and Pep Band during the entire school year. Throughout the year, this ensemble will perform regularly in concerts, parades, festivals, contests, and athletic events. Necessary uniforms and equipment may need to be purchased. Fund-raising will be provided to offset those costs. A physical education exemption is allowed for students in the marching band. In order to qualify for the P.E. exemption, the student must attend band camp before the school starts and attend all extra rehearsals and performances. (120 hours of participation is required.)

BEGINNING GUITAR
Grade: 9 - 12
Fee: $40.00 for 1 Set of Strings, 3 Picks, Method Book, and Instructional Materials

This one-year course is designed for beginning guitar students who have not received previous instruction and have no previous guitar experience. It will cover basic playing position for acoustic guitar, chords in first position, flat-picking style, rhythmic and melodic dictation and song writing.
INTERMEDIATE GUITAR
Grade: 9 - 12
Fee: $40.00 1 Set of Strings, 3 Picks, Method Book and Instructional Materials
Prerequisite: Must have taken at least two years of guitar at the middle school level with a grade of “C” or better, successful completion of Beginning Guitar.

This one-year course is designed for the student that has successfully passed the Beginning Guitar class with a grade of C or better or has had two years of guitar at the middle school level and has passed with the grade of C or better. The class consists of ensemble playing and concert performances. Out-of-school rehearsals and performances are required. This class may be repeated for credit.

ADVANCED GUITAR
Grade: 10 – 12
Fee: $25.00 for Method Book and Instructional Materials
Fee: $40.00 for 1 Set of Strings, 3 Picks, Method Book and Instructional Materials
Prerequisite: Must have taken Intermediate Guitar with a grade of “C” or better with teacher recommendation.

This one-year course is designed for students who have successfully completed the skills outlined in Intermediate Guitar. This course includes further development of the skills necessary to become independent as a guitarist. This course emphasizes the development of style, articulation, dynamics, rhythmic ability and skills inherent to performance. A progression of technical proficiency is expected. This course may be repeated for credit. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation.

BEGINNING ORCHESTRA (Beginning Concert)
Grade: 9 - 12
Fee: $40 for supplies and materials. Fund raisers will be provided to offset the cost of the uniform.
Prerequisite: Successful completion of two or more years of middle school strings

This one-year course is designed for students who have completed at least two years of middle school orchestra. It is designed to enhance basic skills and prepare the student for more advanced literature and performance requirements. The course emphasizes note and rhythm reading, ear training, sound production and proper playing position. Music from various musical periods, including contemporary American Pop music will be performed. This is an elective course which may be repeated for credit. Out-of-school rehearsals and performances are required. Continuing students are expected to enroll in the Advanced Orchestra.

INTERMEDIATE ORCHESTRA (Intermediate Concert)
Grade: 9 - 12
Prerequisite: Passing grade of “C” or better in high school orchestra and/or a playing audition or three years of middle school orchestra with a grade of “C” or better.
Fee: $40.00 for supplies and materials. Fund raisers will be provided to offset the cost of the uniform.

This one-year course is designed for the student who has successfully passed at least one year of high school orchestra or three years of middle school orchestra. It includes further development of those skills necessary to become an independent musician. This course emphasizes the place of string music in the Western musical heritage. It concentrates on the development of style, articulation, dynamics, rhythmic ability and tone inherent to string music performance. The importance of sustained group and individual effort is stressed. Emphasis will be placed on having a variety of performing experiences. Out-of-school rehearsals and performances are required as well as participation in either a school recital or district solo/ensemble festival. This class may be repeated for credit.
ADVANCED ORCHESTRA (Advanced Concert)
Grade: 9 - 12
Prerequisite: Passing grade of “C” or better in high school orchestra and/or a playing audition.
Fee: $40.00 for supplies and materials. Fund raisers will be provided to offset the cost of the uniform.

This one-year course is designed for the student who has successfully passed at least two year of high school orchestra. It includes further development of those skills necessary to become an independent musician. This course emphasizes the place of string music in the Western musical heritage. It concentrates on the development of style, articulation, dynamics, rhythmic ability and tone inherent to string music performance. The importance of sustained group and individual effort is stressed. Emphasis will be placed on having a variety of performing experiences. Out-of-school rehearsals and performances are required as well as participation in either a school recital or district solo/ensemble festival. This class may be repeated for credit.

CHORUS (Mixed)
Grade: 9 - 12
Fee: $40.00 for Uniforms and Instructional Materials
Prerequisite: None

This is an entry level course that requires no audition. This course gives students the opportunity to develop vocal skills, musicianship skills and gain confidence in a group environment. This is a non-performing group that focuses on preparing students to audition for placement in advanced ensembles as well as gives each student the opportunity to discover the joy in singing. Any performances by the students are at the discretion of the instructor.

GLEE CLUB (Young Women)
Grade: 9 – 12
Fee: $40.00 for Uniforms and Instructional Materials
Prerequisite: None

This is a vocal music course designed to teach young women all forms of music and basic rhythmic, tonal and breath support methods. This course is open to any singer whose voice lies in the range of soprano, second soprano, and alto. Out-of-school rehearsals and performances are required. This is a non-auditioned group, but instructor approval is REQUIRED. A 2.0 GPA is required to participate with this group.

GLEE CLUB (Advanced Women)
Grade: 9-12
Fee: $40.00 for Uniforms and Instructional Materials
Prerequisite: Instructor Recommendation/Audition - Previous Choral Experience and/or Choral Experience in at least Chorus or Glee Club.

This one-year course is open to those female students who are specifically interested in singing. Some previous Choral Singing Experience is a must, including basic choral training in Glee Club I or Chorus and an audition with the instructor is REQUIRED. It involves the learning and performing of a variety of choral music from Classical and Renaissance to Vocal Jazz and Show music. Students are required to participate in concerts, festivals and community performances throughout the year. Students are required to participate in after-school performances. A 2.0 GPA is required to participate with this group.

VOCAL ENSEMBLE (Concert Choir)
Grade: 9 - 12
Fee: $40.00 for Uniforms and Instructional Materials
Prerequisite: Previous Choral experience and by audition

This one-year course is open to those students who are specifically interested in singing. Some experience is necessary and recommendation from the instructor is REQUIRED. It involves the learning and performing of a variety of choral music. Students are required to participate in concerts, festival and community performances throughout the year. Students are required to participate in after school performances, and purchase a uniform. A 2.0 GPA is required to participate with this group.
MADRIGALS (Advanced Mixed)
Grade: 10-12
Fee: $40.00 for Uniforms and Instructional Materials
Prerequisite: Previous Choral Experience and by AUDITION ONLY

This one-year course is offered to those students with extensive choral singing experience. This ensemble is by AUDITION ONLY. This choir performs 15th and 16th century choral literature as well as 20th century a capella music. This group participates in numerous concerts and festivals, and will travel in and out of the district. Students are required to participate in after-school performances and rehearsals. A 2.0 GPA is required to participate in this group.
FOREIGN LANGUAGE

COLLEGE PATHWAYS IN FOREIGN LANGUAGE

TOURISM & CUSTOMER SERVICE, GOVERNMENT & MILITARY, HEALTH & HUMAN SERVICES, TECHNOLOGIES

Students are not required to take a foreign language for graduation, however, most four-year colleges and universities prefer at least two years of the same foreign language, as part of the entrance requirements. Some out of state universities’ graduation requirements include two years of college level foreign language, which is equivalent to four years of high school foreign language. Students who choose career pathways that do not include a four-year degree can still benefit from foreign language training. For instance, government employers will not usually consider an individual who is fluent in only one language. Students considering a career in the expanding medical field will find that Spanish and French can assist them with the medical terminology. Many of the major technology-producing companies of the world are based in Japan, making the knowledge of Japanese invaluable in this career pathway. The tourism industry prefers bilingual applicants.

SAMPLE CAREERS

Military    Flight Attendant    Archivist
Secretary    Travel Agent    Museum Curator
Customer Service Representative    Hotel/Casino Supervisor    Middle School Teacher
Hotel Worker    Cruise Industry Supervisor    High School Teacher
Cruise Industry Worker    Tour Guide    Interpreter
Government Service    Computer Industry    Translator
College or University Professor
FOREIGN LANGUAGE
The three languages that are offered, Spanish, French, and Japanese, are designed to give each student the ability to understand, speak, read, and write on a limited basis. Studying the language of a country is the first step toward understanding the culture and the people of a particular place. All languages count as elective credits toward graduation. Language study is a tool that can be extremely useful in our rapidly increasing global society.

YEAR ONE

FRENCH I   ITALIAN I   JAPANESE I   SPANISH I
Grades: 9-12
Prerequisite: None

These introductory level classes will introduce students to basic vocabulary of the target language and familiarize the student with the culture and geography of the countries in which the language is spoken. Students will develop the four basic skills of reading, writing, listening, and speaking. Emphasis is given to vocabulary, pronunciation, and comprehension in the target language. Oral participation in class is essential. Students will be able to communicate in a general conversation by the end of the year. In Japanese Rosette Stone may be used as the method of instruction, and in French Auralog will be an additional resource.

SPANISH LITERACY FOR SPANISH SPEAKERS I
Grades: 9-12
Prerequisite: None

This introductory level class is designed to provide Spanish-speaking students with an introduction to their heritage language. Students will develop proficiency in the skills of reading, writing, listening, and speaking. The focus of the instruction will be on literacy (reading and writing in Spanish). This course will explore oral and written communication and will compare the English and Spanish languages.

YEAR TWO

FRENCH II H   ITALIAN II H   JAPANESE II H   SPANISH II H
Grades: 9-12
Prerequisite: “C” or better in level I and teacher recommendation.

These second year courses expand upon the fundamentals provided in level I classes. They include a more detailed structural study of the language by further developing the four basic skills of reading, writing, listening, and speaking. Students will continue to augment vocabulary and its usage with more extensive oral participation. Students will continue to explore culture and traditions of the target language. In Japanese, Rosette Stone may be used as the method of instruction, and in French Auralog will be an additional resource.

SPANISH FOR SPANISH SPEAKERS II HONORS
Grades: 9-12
Prerequisite: “C” or better in level I and/or teacher recommendation.

This course is designed to provide Spanish-speaking students with the opportunity to develop proficiency in the skills of reading, writing, listening, and speaking. The focus is on written and oral communication and will make comparisons between the English and Spanish languages. This class will develop knowledge of linguistic structures and enhance the student’s vocabulary.
YEAR THREE

FRENCH III H  ITALIAN III H  JAPANESE III H  SPANISH III H
Grades: 10-12
Prerequisite: “C” or better in level II and teacher recommendation.

In these third year courses, students will facilitate the development of conversational skills with vocabulary and grammar acquisition. Students will read introductory level short stories and continue to develop paraphrasing skills and reading comprehension within a variety of tenses. Students will further develop communicative skills in the target language with continued emphasis in reading, writing, listening, and speaking. In Japanese, Rosette Stone may be used as the method of instruction, and in French Auralog will be an additional resource.

SPANISH FOR SPANISH SPEAKERS III HONORS
Grades: 10-12
Prerequisite: “C” or better in level II and teacher recommendation.

This course is designed to provide Spanish-speaking students with the opportunity to develop a greater degree of proficiency in the areas of oral communication, reading comprehension, writing, and reasoning. It will increase the ease and confidence with which the student uses the language in the community. The study of linguistics and literature will promote the understanding and appreciation of the varied Hispanic cultures.

YEAR FOUR

AP FRENCH LANGUAGE  AP SPANISH LANGUAGE
Grades: 11-12
Prerequisite: “C” or better in level III and teacher recommendation.
Fee: $86 for the AP exam to be taken in May.

These college-level courses are designed to raise the level of language proficiency in all areas: reading, writing, listening, and speaking. Extensive study and preparation are required and will accelerate the student achievement toward fluency. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

AP SPANISH LITERATURE
Grades: 12
Prerequisite: “C” or better in level IV AP and teacher recommendation.
Fee: $86 for the AP exam to be taken in May.

In this college-level course, students will study a variety of literary works. This will include literature from the Middle Ages to the Modern Age. A variety of genres and literary movements will be analyzed and interpreted. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

FRENCH IV HONORS  SPANISH IV HONORS  JAPANESE IV HONORS
Grades: 11-12
Prerequisite: “C” or better in level three and teacher recommendation.

This fourth year course is designed to continue the advancement of communication skills and to further the understanding of the target culture. A deeper exploration of grammar and vocabulary will be undertaken to allow the student to understand and communicate more fully with native speakers. A study of more advanced target language will be undertaken to increase the scope and usage of vocabulary. In Japanese, a major focus of this course will be to increases the amount of Kanji that can be written, recognized, and used to enable the student to function effectively within realistic settings. In Japanese, Rosette Stone may be used as the method of instruction, and in French Auralog will be an additional resource.
## MATHEMATICS

### COLLEGE PATHWAYS IN MATHEMATICS

<table>
<thead>
<tr>
<th></th>
<th>OPTION #1</th>
<th>OPTION # 2</th>
<th>OPTION # 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Pre-Algebra or Algebra I</td>
<td>Algebra I H</td>
<td>Geometry H</td>
</tr>
<tr>
<td>10th</td>
<td>Geometry or Algebra I</td>
<td>Geometry H</td>
<td>Algebra II H/ Trigonometry H</td>
</tr>
<tr>
<td>11th</td>
<td>Geometry, Applied Algebra II, or Algebra II</td>
<td>Algebra II H/ Trigonometry H</td>
<td>Precalculus H</td>
</tr>
</tbody>
</table>

Students are placed in math courses according to their previous math experience and teacher recommendation, provided prerequisites are met.

Students may challenge placement recommendations with a signed contract.

Math classes are sequential.

If a student is planning to take Calculus in college, they should take Trigonometry H/Pre-Calculus H. Liberal and Fine Arts majors should take Topics of Modern Mathematics.
## Mojave High School Mathematics Department

Students at Mojave High School will be placed according to their preparation and performance as follows: (Grade earned is projected grade for full year.)

<table>
<thead>
<tr>
<th>Current Course</th>
<th>Grade Earned</th>
<th>Next Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 8</td>
<td>AB</td>
<td>Algebra I</td>
</tr>
<tr>
<td></td>
<td>CDF</td>
<td>Pre-Algebra</td>
</tr>
<tr>
<td>Pre-Algebra I</td>
<td>ABC</td>
<td>Algebra I (or Algebra I H w/ teacher recommendation)</td>
</tr>
<tr>
<td></td>
<td>DF</td>
<td>Algebra I</td>
</tr>
<tr>
<td>Algebra I</td>
<td>ABCD</td>
<td>Geometry (or Geometry H w/ teacher recommendation)</td>
</tr>
<tr>
<td></td>
<td>F</td>
<td>Algebra I</td>
</tr>
<tr>
<td>Algebra I Honors*</td>
<td>ABC</td>
<td>Geometry Honors</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>Geometry</td>
</tr>
<tr>
<td></td>
<td>F</td>
<td>Algebra I Honors</td>
</tr>
<tr>
<td>Geometry</td>
<td>ABC</td>
<td>Algebra II (or Alg II/Trig H w/ teacher recommendation)</td>
</tr>
<tr>
<td></td>
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<td>Applied Algebra II</td>
</tr>
<tr>
<td></td>
<td>F</td>
<td>Geometry</td>
</tr>
<tr>
<td>Geometry Honors</td>
<td>ABC</td>
<td>Algebra II/Trig Honors</td>
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<tr>
<td></td>
<td>D</td>
<td>Algebra II</td>
</tr>
<tr>
<td></td>
<td>F</td>
<td>Geometry Honors</td>
</tr>
<tr>
<td>Applied Algebra II</td>
<td>ABCD</td>
<td>Topics in Modern Math or Math of Personal Finance (Grade 12 only)</td>
</tr>
<tr>
<td></td>
<td>F</td>
<td>Applied Algebra II</td>
</tr>
<tr>
<td>Algebra II</td>
<td>ABC</td>
<td>Trig H/Precalculus H, Topics in Modern Math (Grade 12 only), or AP Statistics</td>
</tr>
<tr>
<td></td>
<td>CD</td>
<td>Math of Personal Finance (Grade 12 only)</td>
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<tr>
<td></td>
<td>F</td>
<td>Algebra II</td>
</tr>
<tr>
<td>Algebra II/Trig Honors</td>
<td>A</td>
<td>AP Calculus AB w/ teacher recommendation</td>
</tr>
<tr>
<td></td>
<td>ABC</td>
<td>Precalculus Honors</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>Trig H/Precalculus H or Topics in Mathematics (Grade 12 only)</td>
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<td></td>
<td>F</td>
<td>Algebra II/Trig Honors</td>
</tr>
<tr>
<td>Trig H/Precalc H</td>
<td>AB</td>
<td>AP Calculus AB</td>
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<tr>
<td></td>
<td>BC</td>
<td>AP Statistics</td>
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<td></td>
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<td>Precalculus Honors</td>
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<tr>
<td></td>
<td>F</td>
<td>Trig H/Precalc H</td>
</tr>
<tr>
<td>Statistics AP</td>
<td>ABCD</td>
<td>Trig H/ Pre-Calc H or Pre-Calc H</td>
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<tr>
<td>Precalculus H</td>
<td>ABC</td>
<td>AP Calculus AB</td>
</tr>
<tr>
<td></td>
<td>DF</td>
<td>Stats AP or Topics in Mathematics</td>
</tr>
</tbody>
</table>
Need to pass Proficiency Exam  Math Applications

* Students who successfully complete Algebra I H or Algebra I in the eighth grade receive high school credit. However, based on teacher recommendation and student performance on standardized assessments, students may be required to repeat Algebra in the ninth grade to insure a solid foundation for success in math at the high school level.

**Students will take Trigonometry Honors during first semester and Precalculus Honors second semester. This will prepare students to take either AP Statistics or AP Calculus the following year.

**MATHEMATICS**

When students are placed appropriately in a course of study, which is sequential and based on prerequisites, students may not drop to a lower level of placement than their scores indicate. Algebra I, Geometry, and Algebra II are required for admittance to most colleges and universities.

To be successful, students must actively participate and do the assignments given daily. Rarely, will they be able to complete the assigned work during class; therefore, students will have homework. In order to enjoy success, students must make a day-to-day effort to work not only the concepts they find interesting, but also with those that are routine. Algebra I is a key course in determining success during and after high school.

**PRE-ALGEBRA**
Grade:  9
Prerequisite:  CCSD/MHS placement only.

This course builds on the concepts of number operations with integers, decimals, and rational numbers; word problems and reasoning skills; data analysis; probability; geometry; measurement; spatial sense; patterns; and beginning algebra. While this course fulfills one of the mathematics credits required for high school graduation, it does not meet the core requirements for National Collegiate Athletic Association (NCAA) or the Nevada System of Higher Education (NSHE) core requirements for university admission.

**ALGEBRA I**
Grade:  9 - 12
Prerequisite:  Open to all students who do not have previous credit for Algebra I.

This course studies the structure of the real number systems and introduces field properties, relations, and functions. Students also learn techniques for solving open sentences. Other topics include graphing of relations and functions, writing linear equations, and solving word problems. This course will fulfill one of the mathematics credits required for graduation.

**FUNDAMENTAL MATH CONCEPTS**
Grade:  9 - 12
Prerequisite:  Students must be concurrently enrolled with the same teacher for Algebra I or Geometry. Teacher recommendation is required.

This one-year, supplemental course is designed for students who need additional instruction and support to master algebraic concepts. Taken in conjunction with the students’ Algebra course, it will provide additional instruction in basic algebraic concepts. This course fulfills one elective credit, but does NOT fulfill a math credit required for high school graduation.
ALGEBRA I HONORS *
Grade: 9 - 12  
Prerequisite: Algebra 8 or teacher's recommendation

This course is an extension of the regular Algebra I course and is designed for students who desire a more rigorous and challenging course of study. This course will fulfill one of the mathematics credits required for graduation.

GEOMETRY
Grade: 9 - 12  
Prerequisite: “C” or better in Algebra I

This course is the study of plane and coordinate geometry, and applies algebra skills to geometric applications. Formal proofs are introduced and deductive reasoning is developed. This course will fulfill one of the mathematics credits required for graduation.

GEOMETRY HONORS *
Grade: 9 - 12  
Prerequisite: “C” or better in Algebra I Honors and teacher's recommendation

This is an accelerated course in geometry with an emphasis on rigorous two-column proofs. A strong background in Algebra I is essential. This course covers the same content as geometry; however, concepts and skills are studied in greater depth. This course will fulfill one of the mathematics credits required for graduation.

APPLIED ALGEBRA II
Grade: 10 - 12  
Prerequisite: Intuitive Geometry or Geometry and teacher’s recommendation

This one-year course is designed for students who have completed Algebra I and Geometry but do not feel confident to take a regular Algebra II course. This course will provide opportunities to extend problem-solving abilities and reinforce previously-studied skills. This course will fulfill one of the mathematics credits required for graduation.

ALGEBRA II
Grade: 10 - 12  
Prerequisite: “C” or better in Algebra I

In this second year course, the major areas of study include: polynomial functions, exponential functions, logarithmic functions, absolute value functions, composite and inverse functions, sequences, series, conics, and systems of equations and inequalities. A graphing calculator is highly recommended. This course will fulfill one of the mathematics credits required for graduation.

ALGEBRA II / TRIGONOMETRY HONORS *
Grade: 10 - 12  
Prerequisite: “B” or better in Algebra I or “C” or better in Algebra I H and teacher’s recommendation.

This is an accelerated course which will cover in-depth study of the concept of numbers from arithmetic to trigonometric and circular functions. This course is only for highly motivated students. This course will fulfill one of the mathematics credits required for graduation. A graphing calculator is mandatory. (TI-84 Plus is preferred).

PROBABILITY AND STATISTICS
Grade: 11  
Prerequisite: Open to students who have earned a C/D in Applied Algebra II or a D in Algebra II.

This course studies gathering, representing, and interpreting data. Students will study significance testing, probability, and experimental design. Use of technology will be stressed and a graphing calculator is recommended. (TI-84 Plus is preferred)  
This course will fulfill one of the mathematics credits required for graduation.
TRIGONOMETRY HONORS *
Grade:  11 - 12  
Prerequisite:  “B” or better in Algebra II or “C” or better in Algebra II Honors and teacher’s recommendation.

This is a semester long course in trigonometry with emphasis on realistic applications, connections among the right triangle ratios, trigonometric functions, circular functions, and vector analysis. Other topics include complex numbers, logarithms, and exponential functions. This is a forth year college preparatory class that is required for most out-of-state universities. The student will be prepared to take Calculus and Physics as a university freshman. A graphing calculator is mandatory. (TI-84 Plus is preferred) Students enrolled in Trigonometry are automatically enrolled in Precalculus Honors for second semester. This course will fulfill one-half of the mathematics credits required for graduation.

AP STATISTICS *
Grade:  11 – 12  
Prerequisite:  “B” or better in Algebra II or “C” or better in Algebra II/Trigonometry Honors and teacher’s recommendation.  
Fee:  $86.00 for Advanced Placement test due by the second week of school

This one-year Advanced Placement course is intended for students who have completed at least one year each of Geometry, Algebra I, Algebra II and are preparing for further study in disciplines requiring statistical course work. This course will include the study of statistical graphing techniques, measures of center and variance, distributions, regression analysis, probability, significance testing, and experimental design. Technology, including calculators and computer software, will be used throughout the course. This course will fulfill one of the mathematics credits required for graduation. A graphing calculator is mandatory. (TI-84 Plus is preferred) It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

PRECALCULUS HONORS *
Grade:  11 - 12  
Prerequisite:  “A” in Algebra II; “B” or better in Algebra II Honors; “B” or better in Trig/Prob. and Statistics Honors

Designed for motivated students with a strong advanced algebra background, this course includes the study of trigonometry, analytical geometry, logic, vector space, matrices, relations, functions, probability, statistics, and methods of proof. This course will fulfill one of the mathematics credits required for graduation. A graphing calculator is mandatory. (TI-84 Plus is preferred)

An abbreviated version of this course will be taught in a semester format in conjunction with Trigonometry Honors. This course will fulfill one half credit of mathematics required for graduation.

AP CALCULUS AB/BC *
Grade:  12  
Prerequisite:  “C” or better in Pre-Calculus  
Fee:  $86.00 for Advanced Placement test due by the second week of school

This course is designed for students considering math/science careers. It is a rigorous course geared towards college study. Course study includes limits, differentiation and integration of rational, trigonometric, exponential, and logarithmic functions in one variable. This course will fulfill one of the mathematics credits required for graduation. A graphing calculator is mandatory. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

MATHEMATICS OF PERSONAL FINANCE
Grade:  12  
Prerequisite:  Student must be in Grade 12

In this course, students will develop a deeper understanding of the mathematics of finance to include: money management, risk management, and financial planning related to consumer and family studies, career and technical education, and personal finance. Use of technology is an integral part of this course. This course will fulfill one of the mathematics credits required for graduation. This course does not meet eligibility requirements for the NCAA clearing house.
MATHEMATICS APPLICATIONS
Grade: 12
Prerequisite: Not open to students who have passed the mathematics portion of the Nevada Proficiency Exam

This is a course for students who did not pass the mathematics portion of the Nevada High School Proficiency Exam. Students enrolled in Math Applications and found to be proficient will be transferred into Consumer Mathematics second semester.

TOPICS IN MODERN MATHEMATICS
Grade: 12
Prerequisite: Student must be in Grade 12 and have successfully completed Algebra II

This one year senior level course is the study of advanced mathematical topics and their applications to prepare students for college-level mathematics. Emphasis will be on refining problem solving skills through modeling and project-based learning. Technology, including graphing calculators and computer software, will be utilized. This course will fulfill one of the mathematics credits required for graduation.

*HONORS NOTE: Mojave High School will provide summer review packets for students enrolling in honors class for the following school year. These packets are designed to help students maintain the math skills needed for success. The packets are optional; however, students who choose not to complete them may start the school year unprepared for the rigor of Honors and AP course and may encounter difficulty meeting the demands of the course.
OCCUPATIONAL EDUCATION
COLLEGE PATHWAYS FOR OCCUPATIONAL EDUCATION

The Occupational Education Department includes a wide range of categories including: applied technology, business and management, independent life skills and foods. Note the career pathway descriptions before each sub-section.

BUSINESS and MANAGEMENT

Students choosing this path are interested in the organizational, administrative, and general operation of governments, industries, and businesses.

INTERESTS & ABILITIES OF THIS PATH

Are you logical, good at math, and enjoy working by yourself?
Are you seen as a leader by your peers?
Do you enjoy planning and directing the activities of an organization?
Are you good at negotiating and recognizing others’ ideas?
Are you ambitious and achievement oriented?
Are you organized, efficient, and comfortable doing detail work with numbers or words?
Do you prefer your work to be structured, with clear guidelines?
Do you enjoy working on a computer?

SAMPLE CAREERS

Bookkeeper
Manager Trainee
Receptionist
Data Entry Clerk
Cashier
Realtor
Computer Operator
Office Worker
Accounting Clerk
Buyer
Professional Secretary
Computer Programmer
Bank Teller
Paralegal
Website Designer
Graphic Designer
Office Manager
Medical Secretary
Legal Secretary
Accountant
Branch Manager
Admin. Assistant
Systems Analyst
Financial Planner
Lawyer
Stock Broker
Computer Technician
Computer Networking
Data Processing
INTRODUCTORY COMPUTER CONCEPTS  
Grade: 11-12  
Prerequisite: Counselor recommendation

This one-semester course is designed to acquaint students with the proper techniques for personal use of the computer. Emphasis is placed on the mastery of the keyboard and the principals of keyboarding, word processing, multimedia, spreadsheet, and database applications. It is designed specifically for students interested in meeting the computer competency requirement for graduation. Introductory Computer Concepts will fulfill either one-half computer credit or one-half elective credit required for high school graduation. Introductory Computer Concepts does not articulate with the Community College of Southern Nevada and does not receive Tech Prep credit.

COMPUTER APPLICATIONS I  
Grade: 9 - 12  
Prerequisite: None

This one year course is designed to expose students to various aspects of computer technology, with emphasis on enhancing students’ skills in proper keyboarding techniques and touch control of the computer keyboard. Students will experience hands on instruction in word processing, spreadsheet, database, and telecommunications. This course is eligible for Tech-Prep credit with the Community College of Southern Nevada. Students completing this full-year course will earn either one-half computer credit and one-half elective credit or one of the elective credits required for high school graduation.

COMPUTER APPLICATIONS II  
Grade: 10 - 12  
Prerequisite: “C” or better in the one year Computer Applications I course or successful completion of the placement test.

This one year course will enhance student skills using computer applications such as word processing, spreadsheet, database, presentation, publishing, and telecommunications applications and the student may choose beginning medical or legal office skills. The scope of this course includes essential concepts that will carry students forward into their chosen profession, as well as home and school activities. This course is eligible for Tech-Prep credit with the Community College of Southern Nevada. Students completing this full-year course will earn either one-half computer credit and one-half elective credit or one of the elective credits required for high school graduation.

COMPUTER APPLICATIONS III  
Grade: 10 - 12  
Prerequisite: “C” or better in the one year Computer Applications II course or successful completion of the placement test.

This one-year course will enhance student skills with advanced computer applications topics such as word processing, spreadsheet, database, presentation, publishing, and telecommunications applications. Areas of study will also include researching career opportunities and entrepreneurial uses of computers. Students are eligible for a competency certificate at the completion of this course. This course is eligible for Tech-Prep credit with the Community College of Southern Nevada. Students completing this full-year course will earn either one-half computer credit and one-half elective credit or one of the elective credits required for high school graduation.

COMPUTER SCIENCE I  
Grade: 9-12  
Prerequisite: A passing grade in Middle School computer use or Grade of “C” or better in High School Computer Applications, or approval of instructor.

This one year course is designed to introduce students to the elements and structure of computer programming. The areas of major emphasis are basic programming and algorithms. This course may allow students to earn college credit from the Community College of Southern Nevada. Students may need to purchase their own Flash Drive.
WEBSITE SCIENCE
Grade:  10-12
Prerequisite: A passing grade in Middle School computer use or Grade of “C” or better in High School Computer Applications, or approval of instructor.
Certification: This course is the first in a series of four courses designed to lead to Webmaster certification.

This one year course is designed to provide the student a foundation in hypertext markup language (HTML) design, style, and layout. Students will also be introduced to Java script, Java, and learn how to design and modify websites. This course may allow students to earn college credit from the Community College of Southern Nevada. Students may need to purchase their own Flash Drive.

INFORMATION TECHNOLOGY ESSENTIALS
Grade:  10-12
Prerequisite: “C” or better in Computer Applications I, or approval of instructor or successful completion of the placement examination.
Fee: $30.00 per year for a tool kit & ESD Wriststrap.
Certification: This course can lead to A+ certification in combination with Technology Service and Support

This one year course will introduce the student to microcomputer hardware, software, and the necessary skills to maintain and support microcomputer systems. Students will learn workstation troubleshooting procedures and utilize diagnostic tools. A contract is required to be completed before admission to this class, and may be obtained from your counselor. This course may allow students to earn college credit from the Community College of Southern Nevada.

TECHNOLOGY SERVICE AND SUPPORT
Grade:  11-12
Prerequisite: “B” or better in Information Tech. Essentials and teacher’s recommendation.
Certification: This course can lead to A+ certification in combination with Information Tech. Essentials.

This one year course is designed to provide students with real life experiences in maintaining computers in a working environment. Students will apply prior knowledge of troubleshooting, installing, and upgrading computer systems. This course may allow students to earn college credit from the Community College of Southern Nevada.

3D ANIMATION AND GRAPHICS
Grade:  10-12
Prerequisites: “C” or better in Computer Applications I, approval of instructor, or successful completion of the placement examination.

This one year course provides students with the basic principles of traditional two-dimensional cell and computer animation, with an introduction to three-dimensional animation and graphics. The course explains storyboarding, character creation, and storytelling through animation. This course will fulfill one of the elective credits required for high school graduation, but does not count for Computer Literacy credit. This course may allow students to earn college credit from the Community College of Southern Nevada. Lab Fee $20 per year for Flash Drive, paper and other supplies.

INTRODUCTION TO BUSINESS
Grade:  9-12
Prerequisite: None

This class is designed to acquaint students with the fundamentals of business and to help students develop skills needed to cope in the business world as workers, consumers, and citizens. An overview of insurance, banking, and consumer economics is presented. Students interested in business careers will find this course helpful.
ACCOUNTING I
Grade:  10 - 12
Prerequisite:  Keyboarding

This one-year course is designed to develop an understanding of basic accounting principles and procedures that are applied to accounting records kept for business that operate in the private enterprise economy of the United States. It is designed for students who have a variety of career objectives. This course will present ledger and journal techniques, periodic adjustments, and financial statements. It will also develop proficiency in analyzing, recording, and interpreting information of accounting records as well as students’ skills in using automated accounting systems. This course will fulfill one of the elective credits required for high school graduation. This course may allow students to earn college credit from the Community College of Southern Nevada.

ACCOUNTING II
Grade:  11 - 12
Prerequisite: “C” or better in Accounting I

This one-year, one-period course, the second in a two-year series, is designed to provide higher-level skills, deeper insight, and a broader application of knowledge the area of accounting. It is designed primarily for high school students with a determined career objective in the field of business. This course fulfills one of the elective credits required for high school graduation. This course may allow students to earn college credit from the Community College of Southern Nevada.

MARKETING EDUCATION I
Grade:  10 - 12
Prerequisite:  None
Fee:  $25.00 membership in DECA

This class is designed to give students an edge upon entering the job market. The program is guided by the career objectives of the students, while activities are selected to provide practical experience in line with that career, including units in getting jobs, human relations on the job, selling, advertising, display, credit, pricing, and owning your own business. Distributive Education Clubs of America (DECA) is a leadership association of marketing students. Principles taught in Marketing prepare students for success in life. Fundraising opportunities are available to offset cost of DECA membership.

MARKETING EDUCATION II
Grade:  11 - 12
Prerequisite:  Marketing I
Fee:  $25.00 membership in DECA

This course is intended for students who have completed Marketing Education I. It is designed to emphasize advanced topics in marketing, economic foundation, management, merchandising, and business ownership. Topics of study include operating a store, management, financing, marketing research, inventory control, and international marketing. It provides students with leadership activities, on-the-job experience, and practical application of marketing. Fundraising opportunities are available to offset cost of DECA membership. This course may allow students to earn college credit from the Community College of Southern Nevada.

MARKETING EDUCATION III
Grade:  11-12 Grade
Prerequisite:  Marketing II
Fee:  25.00 Membership in DECA

This course is designed for students who have completed Marketing Education II. This course will offer marketing students an extensive overview of marketing concepts and entrepreneur strategies. In addition, students will learn the pivotal roles marketing plays in a typical business. This course will provide abilities for students to identify, evaluate, and measure a business’s status with hands-on activities concerned with data analysis that will enable students to access dynamic marketing processes. Participation in DECA, An Association of Marketing Students, is required. This course is one elective credit required for high school graduation and may be allowed to earn college Credit from the Community College of Southern Nevada.
APPLIED OFFICE PRACTICE
Grade: 11 - 12
Prerequisite: By application; 2.5 G.P.A., no “F’s” or “U’s” on the previous report card; less than (10) absences the previous semester.

This course provides on the job training and is conducted in one of the school offices. Applied Office Practice aides perform duties in the areas of clerical work, public relations in the office, while working with students, parents, and faculty. It fulfills one elective credit toward graduation. For an application, see your counselor. Seniors taking only four classes are not eligible for this class.

STUDENT AIDE
Grade: 11 - 12
Prerequisite: By application; 2.5 G.P.A., no “F’s” or “U’s” on the previous report card; less than (10) absences the previous semester.

This one year course allows students to assist teachers in classroom management. Student Aides gain experiences in clerical work, laboratory assistance, working with faculty members, and following directions to completion. For an application, see the teacher who is recommending you. Seniors taking only four classes are not eligible for this class.

SCHOOL-RELATED WORK EXPERIENCE (Cafeteria)
Grade: 9 - 12
Prerequisite: None

This one year course provides students with job opportunities on the school campus. This course will fulfill one of the elective credits required for graduation.

COOPERATIVE OCCUPATIONAL EDUCATION WORK EXPERIENCE
Grade: 9 - 12
Prerequisite: Concurrently enrolled in a vocational class related to the job

This one semester course provides on-the-job experience to prepare students for entry level positions in their field of interest. The employment of students is to be within an occupational area for which a vocational program is preparing them. Students must receive pay and will receive high school credit for successful completion of A MINIMUM OF 270 HOURS OF WORK PER SEMESTER. To receive credit students must also pass their related occupational class. This course will fulfill one-half an elective credit required for graduation and may be repeated for three additional semesters. See your counselor for details.
INDEPENDENT LIFE SKILLS

FOODS AND NUTRITION I
Grade: 9 - 12
Fee: $40.00 supplies and materials.

This one-year course provides students with an introduction to human nutrition and food preparation. Areas of study include kitchen management, food buying, nutrition for health and the planning, preparing, and serving of simple meals. Lab activities will include preparation of foods from the basic food groups.

FOODS AND NUTRITION II
Grade: 9 - 12
Prerequisite: Foods and Nutrition I
Fee: $40.00 supplies and materials.

This one-year course is designed for students who have completed Foods and Nutrition I at the high school level. Upon successful completion of the course, students should have entry-level skills for employment in the food service industry. Units include cooking for special occasions, meal management, purchasing, food storage, food preservation, hospitality, food selection, food preparation, and special nutritional needs. This course will fulfill one of the elective credits required for graduation.

FOOD PRODUCTION I/PRO-START I
Grade: 11 - 12
Prerequisite: Food and Nutrition I or teacher recommendation
Fee: $30.00

This first year course was developed by the National Restaurant Educational Association for the students interested in pursuing a career in the culinary industry. Students will develop culinary and management skills and will cover topics including safety and sanitation, food service costs, nutrition, salads, sandwiches, fruits, vegetables, food presentation, food production, and knife skills. Students will be involved in catering for school functions. Health card may be required.

FOOD PRODUCTION II/PRO START II
Grade: 12
Prerequisite: “C” or better in Food Production I
Fee: $30.00

This is the second part of the 2 year Pro-Start program developed by the National Restaurant Educational Association for students interested in pursuing a career in the culinary industry. Students will continue to develop culinary and management skills and will cover topics including menu development, service, purchasing, inventory, breads, deserts, soups, meats, and the history of food service. Students who complete both years of Pro-Start, complete 400 hours of working in a food related job, and pass the national tests will earn a national certificate and be eligible for scholarships. A health card may be required.
COLLEGE PATHWAYS FOR APPLIED TECHNOLOGY

ENGINEERING & APPLIED SCIENCE

Students choosing this path are interested in solving problems, developing innovations, or providing scientific or technical services.

INTERESTS & ABILITIES OF THIS PATH

Do you have an aptitude in Math and/or Science?
Do you have good eye-hand coordination?
Can you get along well with others?
Do you have a preference for working with your hands?
Do you have the ability to use logic to solve problems?
Do you have the ability to understand and pay close attention to standards?

SAMPLE CAREERS

<table>
<thead>
<tr>
<th>Jr. Drafter</th>
<th>Drafter – Auto CAD</th>
<th>Architect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Const. Laborer</td>
<td>Carpenter</td>
<td>Civil Engineer</td>
</tr>
<tr>
<td>Mechanic’s Assist.</td>
<td>Auto Technician</td>
<td>Automotive Engineer</td>
</tr>
<tr>
<td>Lab Assistant</td>
<td>Lab Technician</td>
<td>Chemist</td>
</tr>
<tr>
<td>Electronic Assembler</td>
<td>Electronic Tech</td>
<td>Electrical Engineer</td>
</tr>
<tr>
<td>Airline Ticket Clerk</td>
<td>Air Traffic Control</td>
<td>Airline Pilot</td>
</tr>
</tbody>
</table>
APPLIED TECHNOLOGY

COMPUTER-AIDED DRAFTING AND DESIGN (CADD)
Grade: 9 - 12
Prerequisite: Geometry completed with a “C” or better, or currently enrolled in Geometry (co-requisite)
Fee: $30.00 for projects. Additional fees may be charged for upgraded projects.

This one year course introduces the student to the fundamentals of mechanical, basic technical, and architectural drawing as related to Computer aided Drafting and Design (CADD). This course provides students with the knowledge and practice required to produce and analyze multi-view drawings, pictorial drawings, dimensioning, auxiliary views, and intersections. Students will gain experience using both sketching techniques and computer assisted drafting programs. This course will fulfill one of the elective credits required for graduation. This course may allow students to earn college credit from the College of Southern Nevada.

COMPUTER-AIDED DRAFTING AND DESIGN FOR INDUSTRY
Grade: 10 - 12
Prerequisite: Computer Aided Drafting and Design with a “C” or better; Must have completed Geometry with a “C” or better.
Fee: $30.00 for projects. Additional fees may be charged for upgraded projects.

This one year course is offered to intermediate CADD (Computer-Aided Drafting and Design) students to explore the uses of CADD in industry. This course offers the individual student opportunity to investigate and research various industry disciplines. Additional instruction is provided in CADD-related careers, with an emphasis on current industry developments. Areas of study will include an introduction to civil, electrical, and mechanical engineering; physical and virtual modeling; and other technological advancements. This course will fulfill one of the elective credits required for graduation. This course may allow students to earn college credit from the College of Southern Nevada.

ARCHITECTURAL CADD
Grade: 11 - 12
Prerequisite: “B” or better in CADD and CADD for Industry. Teacher recommendation
Fee: $30.00 for projects. Additional fees may be charged for upgraded projects.

This one-year course provides intermediate CADD (Computer Aided Drafting and Design) students with the basic principles of architectural drawing and design. This course also provides a basic understanding of the current building codes, explains basic building construction methods, and presents architectural drafting information and methods. Upon successful completion of this course, students will have acquired entry-level skills for employment in this field. This course will fulfill one of the elective credits required for graduation. This course may allow students to earn college credit from the Community College of Southern Nevada.

AUTO TECHNOLOGY I
Grade: 10 - 12
Prerequisite: None
Fee: $30.00

This is a beginning auto course which deals with the theory, design, and function of the automobile and its basic components. The cars and trucks that will be worked on during class are supplied by students, parents, teachers, and support staff. Safety glasses are required everyday. This course may allow students to earn college credit from the Community College of Southern Nevada.
AUTO TECHNOLOGY II
Grade:  11 -12
Prerequisite:  Teacher recommendation
Fee:  $30.00
Tech Prep:  Students who complete the year with an “A” or “B” average are eligible to apply for (3) credits at the CSN in their Junior/Senior year.

This is an advanced course in automotive technology emphasizing maintenance and basic repair of various automotive components. Cars and trucks that will be worked on during class are supplied by students, parents, teachers, and support staff. This course may allow students to earn college credit from the Community College of Southern Nevada.

AUTO TECHNOLOGY III
Grade:  11 -12
Prerequisite:  Auto Tech II
Fee:  $30.00
Tech Prep:  Students who complete the year with an “A” or “B” average are eligible to apply for (3) credits at the CSN in their Junior/Senior year.

This one-year course is designed to provide students with in-depth study and skill development in the repair of automotive engines, machine operations, steering and suspension service, drive train service, and air conditioning system service. Individual students will have the opportunity to specialize their training in one or more of these areas. Each student will select one or more areas of emphasis depending on their ability and needs. Additional general instruction will be given in all areas. Students will work independently or in small groups to develop entry level job skills.
PHYSICAL EDUCATION/HEALTH EDUCATION

Even though some Physical Education is a requirement for graduation, a regular program of exercise is essential to good health and quality of life. Physical education specialties can also lead to careers in health and human services.

PHYSICAL EDUCATION I
Grade: 9 - 12
Prerequisite: None
Fee: $20.00 fee for PE uniform and lock rental.

This first-year course is required for all ninth grade freshmen. Students will develop self-esteem and knowledge of rules, safety and strategies through participation in movement and movement principles found in team sports, individual/dual sports, fitness and wellness activities, rhythm/dance, and lifetime activities. This course fulfills one of the two credits required for graduation. Students are expected to dress in their PE uniform daily to be successful.

PHYSICAL EDUCATION II
Grade: 10 - 12
Prerequisite: Physical Education I
Fee: $20.00 fee for PE uniform and lock rental.

This is a one year course, required for tenth grade sophomores. Students will develop self-esteem and knowledge of rules, safety and strategies through participation in movement and movement principles found in team sports, individual/dual sports, fitness and wellness activities, rhythm/dance, and lifetime activities. This course fulfills one of the two credits required for graduation. Students are expected to dress in their PE uniform daily to be successful.

PHYSICAL CONDITIONING WITH WEIGHTS
Grade: 10 - 12
Prerequisite: Physical Education I and Physical Education II with a “C” or better and teacher recommendation.
Fee: $20.00 fee for uniform and locker rental.

This course is designed to provide each student with an opportunity to develop a comprehensive view of physical conditioning through different styles of weight training. Terminology, desirable health habits, physical conditioning, skill development and safety will be emphasized. This course will fulfill one elective credit required for high school graduation. Students are expected to dress in their PE uniform daily to be successful.

PERSONAL WELLNESS
Grade: 10 - 12
Prerequisite: Completion of PE I with a “C” or better.

This one-year course is designed for those who are interested in wellness as a possible career or want to increase their activity levels for a healthier lifestyle. The student is provided with experiences in health related fitness and decision making skills. The goals for this course are accomplished through participation in classroom instruction, computer generated and physical activities. This course will fulfill the PE II requirement for graduation.

DANCE I
Grade: 9 - 12
Prerequisites: None
Fee: $5.00 fee for lock rental.

This first year course is designed to provide awareness and develop an appreciation of dance as an art form, as well as promote the physical, social, and intellectual growth within the students. This class will consist of ballet, jazz, modern, and theatrical dance. Students will learn the history of each dance form as well as the vocabulary. All students are required to have ballet shoes, a leotard, and tights.
DANCE II
Grade: 10 - 12
Prerequisites: Dance II
Fee: $5.00 fee for lock rental.

This one-year course is designed to promote dance training for a higher level of achievement. This course will develop and extend the artistic, affective, cognitive, and psychomotor potentials of the advanced student. The student will be provided with opportunities to explore, create, organize, evaluate, and perform a variety of dance forms. This course may be repeated for elective credit and will fulfill the Physical Education II credit required for graduation. All students are required to have ballet shoes, a leotard, and tights.

LIFETIME SPORTS
Grade: 10 - 12
Prerequisite: P.E. I and II
Fee: $20.00 fee for PE uniform and lock rental.

This course will develop the student’s knowledge and skill level in a variety of individual, dual and team sports, including officiating, with an emphasis on lifetime activities that will have carry-over value into adult life. This course will fulfill one of the elective credits required for graduation.

Physical Education II Waiver Credit

A maximum of ONE Physical Education II Waiver credit may be earned toward graduation. Students are required to participate in and complete one of the school-sponsored activities listed below.

Baseball – Varsity, Junior Varsity  Soccer – Varsity, Junior Varsity
Basketball – Varsity, Junior Varsity, B-Team  Softball – Varsity, Junior Varsity, B-Team
Bowling  Songleaders/Flags/Mascots
Cheerleaders – Varsity, Junior Varsity, B-Team  Swimming – Varsity
Cross Country – Varsity  Tennis – Varsity
Football – Varsity, Junior Varsity, B-Team  Track – Varsity
Golf – Varsity  Volleyball – Varsity, Junior Varsity, B-Team
Marching Band  Wrestling – Varsity, Junior Varsity

Team Managers are not eligible for the P.E. II Waiver; however, they may be eligible for Community Service credit.
STUDENT DEVELOPMENT

AVID
Grade: 9 - 12
Prerequisite: Application process via the counseling office and administrative selection to the program.

AVID is a program for students in the middle who are under-represented or first generation college students. The intent is to prepare these students for college. They are bright students whose skill level is not at the maximum; therefore, the AVID class provides support, academic monitoring, and tutoring. The writing process, collaborative learning, Socratic questioning, and reading are the core strategies of the program.

FRESHMAN STUDIES
Grade: 9
Prerequisite: None

This is a required one semester class for all ninth-grade students, with the first nine weeks covering study skills and transitioning to High School and the second section covering careers. Study skills provide students with principles of organization, development of good study habits, test taking strategies, and library technology use, that leads to success in high school. Careers are designed to develop positive attitudes toward the personal, psychological, social, and economic significance of work. It includes realistic explorations of self-worth, interests, aptitudes, and abilities to provide an effective background for career study and decision making. This course is paired with a semester of Health.

HEALTH
Grade: 9 - 12
Prerequisite: None

This semester class is required for all ninth grade students and required for graduation. It deals with the functions of the body and how these functions relate to good health. Acknowledge of drugs, alcohol, and tobacco and how each affects the body is studied. Sex education, and AIDS education, is covered in this course. Freshman enrolled in this course are also placed in a semester of Freshman Studies.

FINANCIAL LITERACY
Grade: 10

This one-semester course is designed to help students develop money management skills. Emphasis will be placed on information that will help students make informed financial decisions. This course will enable students to become knowledgeable consumers, savers, and investors. This course will fulfill one-half elective credit required for high school graduation. This course is paired with a semester of Driver's Education.

DRIVERS EDUCATION
Grade: 10

This semester course is designed to develop an adequate understanding of motor vehicle operation, laws, and attitudes, which will enable students to become safe and successful drivers. Emphasis will be on driver responsibilities, maneuvering skills, vehicle code, traffic control, road markings, and driver fitness. Consumer and career factors are also included. This course will fulfill state requirement NRS 438.250 30 hour required driver education. This course is paired with a semester of Financial Literacy.

STUDENT TUTOR
Grade: 11-12

This one-year course is designed to give students interested in teaching or social services professions an opportunity to help academically challenged elementary or secondary school students. Student tutors may be assigned to English, reading, or mathematics laboratories in an elementary, junior, or senior high school to assist with individual student instruction. Student tutors are given direction and guidance by an assigned supervising teacher. Students applying for the program must have a 2.0 accumulative grade point average and be knowledgeable in the academic area in which they are to assist. One-half credit per semester is earned upon the satisfactory completion of the program's requirements. STUDENTS ARE LIMITED TO ONE CREDIT. This course will fulfill one of the elective credits required for graduation.
Students choosing this path are interested in the study of societies and the delivery of health and social services and products to people.

INTERESTS & ABILITIES OF THIS PATH
Do you have concern for people and their problems? Are you objective and calm in the face of an emergency? Do you inspire trust and confidence in others? Are you polite, patient and understanding? Do you enjoy working as a member of a team? Can you write and speak clearly? Do you value a healthy body for yourself and others? Are you able to follow procedures with great accuracy?

SAMPLE CAREERS

<table>
<thead>
<tr>
<th>Dental Assistant</th>
<th>Dental Hygienist</th>
<th>Dentist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cert. Nurses Assistant</td>
<td>Lic. Practical Nurse</td>
<td>Registered Nurse</td>
</tr>
<tr>
<td>Psychiatric Aide</td>
<td>Psychiatric Tech</td>
<td>Psychiatrist</td>
</tr>
<tr>
<td>Hospital Orderly</td>
<td>X-Ray Tech</td>
<td>Orthopedic Doctor</td>
</tr>
</tbody>
</table>

NATURAL RESOURCES
Students choosing this path are interested in conservation, the production, marketing, or servicing of agricultural products, solving problems, developing innovations, and providing scientific or technical services.

INTERESTS & ABILITIES OF THIS PATH
Do you enjoy searching for answers? Do you have dexterity in the use of your eyes, hands, and fingers? Does the field of science and how it works fascinate you? Do you enjoy handling plants and animals? Are you able to follow procedures with great accuracy?

SAMPLE CAREERS

<table>
<thead>
<tr>
<th>Vet Assistant</th>
<th>Vet Technician</th>
<th>Veterinarian</th>
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</thead>
<tbody>
<tr>
<td>Farm Laborer</td>
<td>Dairy Technician</td>
<td>Farm Manager</td>
</tr>
<tr>
<td>Seasonal Fire Fighter</td>
<td>Firefighter</td>
<td>Fire Control Officer</td>
</tr>
<tr>
<td>Forester Aide</td>
<td>Forestry Tech</td>
<td>Fish &amp; Game Warden</td>
</tr>
<tr>
<td>Harvester</td>
<td>Landscaper</td>
<td>Botanist</td>
</tr>
<tr>
<td>Campground Supervisor</td>
<td>Lab Assistant</td>
<td>Environmental Scientist</td>
</tr>
</tbody>
</table>
## COLLEGE PATHWAYS IN SCIENCE

<table>
<thead>
<tr>
<th>OPTION #1</th>
<th>OPTION #2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>9th</strong></td>
<td>Principles of Science</td>
</tr>
<tr>
<td><strong>10th</strong></td>
<td>Biology I/Biology I H</td>
</tr>
<tr>
<td><strong>11th</strong></td>
<td>Chemistry I/Chemistry I H/Integrated Biology and Chemistry</td>
</tr>
<tr>
<td><strong>12th</strong></td>
<td>Chemistry I (if Integrated Biology and Chemistry during 11th year), Marine Science, or Physics I</td>
</tr>
</tbody>
</table>

Students are placed in science courses according to their previous science experience and teacher recommendation, provided prerequisites are met.

Students may challenge placement recommendations with a signed contract.
SCIENCE

SCIENCE FOUNDATIONS
Grade: 12
Prerequisite: Student has not passed the Science Proficiency Exam.

Science Foundations is a high school, one-year lab science course. It uses a conceptual framework that connects biology, chemistry, earth, and physics through problems and scenarios of interest to students. This course will fulfill one credit of the Nevada high school graduation requirement for science and qualifies as a laboratory science for college entrance.

PRINCIPLES OF SCIENCE
Grade: 9
Prerequisite: None

This is a one-year course that will present integrated concepts in earth science, biology, environmental science, chemistry, and physics. Demonstrations and/or lab experiences will be an important part of instruction. The concepts in Principles of Science will be taught by using the various processes involved in scientific inquiry. The course is designed to provide a foundation for further study in science as students explore unifying scientific principles and concepts. This course will satisfy one of the two science credits required for high school graduation and will meet college entrance requirements for a laboratory science.

BIOLOGY I
Grade: 10-12
Prerequisite: 8th grade Science and 8th grade Science Teacher’s recommendation and concurrent with Algebra I

This course will include topics in cell theory, biochemistry, taxonomy, genetics, & evolution. It will meet college entrance requirements for a lab science.

BIOLOGY I HONORS
Grade: 9-12
Prerequisite: Algebra I Honors, concurrent with Algebra I Honors, or teacher’s recommendation.

Designed for the advanced student, this course will meet college entrance requirements for a lab science credit. Topics covered will include cell theory, biochemistry, taxonomy, genetics, evolution, and ecology.

CHEMISTRY I
Grade: 10-12
Prerequisite: “C” or better in both Biology I and Algebra I

This course presents the basic concepts of chemistry with emphasis on laboratory experiments. Basic algebraic equation solving skills are essential. This course meets college entrance requirements for a lab science.

CHEMISTRY I HONORS
Grade: 10-12
Prerequisite: “C” or better in both Biology I Honors and Algebra I Honors and teacher’s recommendation.

This class involves an in-depth study of concepts in chemistry with emphasis on laboratory experiments. A scientific or graphing calculator capable of performing exponent, log, antilog, root, inverse and square function calculations is necessary. There is a heavy emphasis on the mathematical aspects of chemistry.

INTEGRATED BIOLOGY AND CHEMISTRY
Grade: 10-12
Prerequisite: Successfully completed Biology I

This one year course introduces general concepts in biology and chemistry with special emphasis on how biology and chemistry are related to careers, society and students lives. This course provides preparation for the Nevada High School Proficiency Exam in Science and may be accepted as a lab science for college entrance.
MARINE SCIENCE
Grade:  11 - 12
Prerequisite:  Completed Biology with a “C” or better & teacher’s recommendation.

This one-year course is for students who are especially interested in the ocean environment. Topics include study of oceanography, marine life, and water. A fundamental knowledge of basic chemistry and algebra is highly recommended. This course prepares for the Nevada High School Proficiency Exam in science.

PHYSICS I
Grade:  11 - 12
Prerequisite:  Completion of Chemistry I or I Honors and Geometry with a “C” or better

This one-year course presents a variety of concepts from physics and related topics including motion, forces, electricity, magnetism, and optics. Technology and the integrated nature of science are also explored. This course fulfills one college admittance requirement in science. A scientific calculator is required.

PHYSICS I HONORS
Grade:  11 - 12
Prerequisite:  Concurrent enrollment or “C” or better in Pre-calculus or Trigonometry

This one-year course provides an in-depth study of the physical phenomena seen in nature including motion, forces, electricity, magnetism, and nuclear physics. Laboratory experiments require well developed skills in solving algebraic and trigonometric equations to better understand both the quantitative and the qualitative aspects of the course. A scientific or graphing calculator is required.

ANATOMY & PHYSIOLOGY HONORS
Grade:  11 - 12
Prerequisite:  “B” or better in Biology & Chemistry
Tech Prep:  Students who complete the year with an “A” or “B” average are eligible to apply for (3) credits at the CCSN in their Junior/Senior year.

This one-year course is a detailed study of the structure and functions of body systems. Students will be required to participate in the dissection and examination of animals. This course fulfills one college admittance requirement in science.

AP BIOLOGY
Grade:  11 - 12
Prerequisite:  Completion of Biology I and Chemistry Honors with a “B” or better & teacher’s recommendation.
Fee:  $86.00 Advanced Placement test due by the second week of school

This course is designed to prepare the student for the Advanced Placement exam in biology. It is an intensive study of biological concepts with emphasis on independent study and laboratory study. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

AP CHEMISTRY
Grade:  11 - 12
Prerequisite:  “B” or better in Chemistry Honors, “B” or better in Algebra II, and teacher’s recommendation
Fee:  $86.00 Advanced Placement test due by the second week of school.

Designed for college bound students, this course provides preparations for the Advanced Placement exam in chemistry. It provides an intensive study of chemical concepts, including kinetics, thermodynamics, organics, and solution theory. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.
AP PHYSICS B
Grade: 11 - 12
Prerequisite: “B” or better in Physics I Honors, prior completion of Algebra, and teacher’s recommendation
Fee: $86.00 Advanced Placement test due by the second week of school.

This course is designed for college bound students and prepares students for the Advanced Placement Exam in Physics. It provides a comprehensive background for those students desiring an in-depth study of mechanics and/or electromagnetism. Laboratory experiences of a quantitative and qualitative nature are an essential element of this course. This course fulfills one credit of the high school graduation requirement for science and meets college entrance requirements for a laboratory science. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

FORENSIC SCIENCE HONORS
Grade: 11-12
Prerequisite: Successful completion of Biology 1 and Chemistry 1 with a C or better, and a teacher recommendation.

This course examines the principles and procedures employed in criminal and civil investigations. Emphasis will be put on gathering, analyzing, and interpreting physical evidence using modern technologies and procedures. This course will fulfill one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.
SOCIAL STUDIES
COLLEGE PATHWAYS FOR SOCIAL STUDIES
INTERESTS & ABILITIES OF THIS PATH

Are you polite, understanding, and patient?
Can you write and speak clearly?
Are you able to create, plan, and direct?
Are you flexible?
Are you able to follow procedures with great accuracy?
Do you desire to help people?
Do you enjoy working as a member of a team?

SAMPLE CAREERS

<table>
<thead>
<tr>
<th>Airline Clerk</th>
<th>Park Ranger</th>
<th>Parole Officer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Service Rep.</td>
<td>Teacher Aide</td>
<td>Corrections Officer</td>
</tr>
<tr>
<td>Teacher</td>
<td>Receptionist</td>
<td>Travel Agent</td>
</tr>
<tr>
<td>Cruise Director</td>
<td>Photographer</td>
<td>Flight Attendant</td>
</tr>
<tr>
<td>Airport Manager</td>
<td>Legal Secretary</td>
<td>Counselor</td>
</tr>
<tr>
<td>Police Dispatcher</td>
<td>Police Officer</td>
<td>FBI Agent</td>
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<tr>
<td>Messenger</td>
<td>Paralegal</td>
<td>Attorney</td>
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<tr>
<td>Military</td>
<td>Photo Journalist</td>
<td>Historian</td>
</tr>
<tr>
<td>Tour Guide</td>
<td>Interpreter</td>
<td>College Professor</td>
</tr>
<tr>
<td>Politician</td>
<td>Court Reporter</td>
<td>Journalist</td>
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</tbody>
</table>

CONTROVERSIAL ISSUES

Due to the nature of social studies, it is almost certain that controversial issues will be discussed in classes. Teachers will ensure that multiple perspectives on an issue will be respected and given equal attention.

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Required Classes</th>
<th>Elective Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th Grade</td>
<td>No required Social Studies Class</td>
<td>Geography and/or History of Popular Music</td>
</tr>
<tr>
<td>10th Grade</td>
<td>World History, World History Honors, AP World History, or Geography</td>
<td>History of Popular Music, Economics Honors, Psychology/Sociology, and AP Psychology</td>
</tr>
<tr>
<td>11th Grade</td>
<td>U.S. History, U.S. History Honors, or AP U.S. History</td>
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<tr>
<td>12th Grade</td>
<td>Government, Government Honors or AP Government</td>
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</table>
SOCIAL STUDIES CORE CLASSES

GEOGRAPHY
Grade: 9-12
Prerequisite: None

This one-year course will examine both the physical and human aspects of geography by exploring the Earth’s human and physical systems. The major focus will be on using geography to explore the Earth’s past through historical events and its present and future through current events. Students will come to understand concepts, patterns, and interdependent relationships that shape our increasingly diverse world. This course fulfills one of the elective credits required for graduation.

WORLD HISTORY
Grade: 10 - 12
Prerequisite: None

Students will study the evolution of political, social, cultural, religious, technological, and economic institutions. The course will require students to analyze and interpret selected readings, write interpretative and analytical essays, and develop critical thinking skills. This full year course fulfills the arts/humanities and World History credit required for graduation.

WORLD HISTORY HONORS
Grade: 10
Prerequisite: English teacher’s recommendation.

Students will study the evolution of political, social, cultural, religious, technological, and economic institutions. The course involves an in-depth study of United States History which emphasizes critical thinking and an analysis of American ideals and institutions. This full year course fulfills the U.S. History requirement for graduation.

AP WORLD HISTORY
Grade: 10
Prerequisite: English teacher’s recommendation
Fee: $86.00 for Advanced Placement Test

Students will study the evolution of political, social, cultural, religious, technological, and economic institutions. The course will require the students to analyze and interpret selected readings, write interpretative and analytical essays, and develop critical thinking skills. This course also provides preparation for the World History Advanced Placement Test. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

U.S. HISTORY
Grade: 11 - 12
Prerequisite: None

Students will study the social, political, economic, and multicultural developments in the United States from colonial times to the present. This full year course fulfills the U.S. History requirement for graduation.

U.S. HISTORY HONORS
Grade: 11
Prerequisite: World History teacher’s recommendation.

Students will study the social, political, economic, and multicultural developments in the United States from colonial times to the present. The course involves an in-depth study of United States History which emphasizes critical thinking and an analysis of American ideals and institutions. This full year course fulfills the U.S. History requirement for graduation.
AP U.S. HISTORY
Grade: 11
Prerequisite: World History teacher's recommendation.
Fee: $86.00 for Advanced Placement Test

This course is designed for college bound students and provides preparation for the Advanced Placement Test in United States History. It is a comprehensive study of the people, issues, and events, from the age of discovery to the present that gives students a critical perspective on historical developments within the United States. This full year course fulfills the U.S. History requirement for graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

U.S. GOVERNMENT
Grade: 12
Prerequisite: None

This course is a study of federal, state, and local governments. Topics covered include governmental structures, functions, and responsibilities, as well as citizens’ rights and responsibilities. This full year course fulfills the U.S. Government requirement for graduation.

U.S. GOVERNMENT HONORS
Grade: 12
Prerequisite: U.S. History teacher’s recommendation

This course is designed for college bound students and will focus on the functions of federal, state, and local governments and how they operate to serve the people. In addition, the historical aspects of the development of our style of government will be emphasized. This course also includes a commitment to participate in the “We the People” district competition, which requires an in-depth study of the U.S. Constitution and current events. This full year course fulfills the U.S. Government requirement for graduation.

AP U.S. GOVERNMENT
Grade: 12
Prerequisite: U.S. History teacher’s recommendation
Fee: $86.00 for Advanced Placement Test

This course is designed for college bound students and provides preparation for the U.S. Government Advanced Placement Test. The course is a comprehensive study of the underpinnings of the U.S. Constitution, political beliefs and participation, campaigns and elections, media, political parties, interest groups, the three branches of government, civil rights and civil liberties, and public policy. This full year course fulfills the U.S. Government requirement for graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

SOCIAL STUDIES ELECTIVES

ECONOMICS HONORS
Grade: 11 - 12
Prerequisite: Social Studies teacher’s recommendation

This one-year course is designed to give honor students a thorough understanding of the principles of economics. Half of the course deals with microeconomics and the other half deals with macroeconomics. Emphasis is on the nature and functions of product and factor markets and the role of government in promoting greater efficiency and equality in the economy. Inflation, unemployment, monetary and fiscal policy, and the United States in a global economy will be included in the study. This course fulfills one of the elective credits required for graduation.
PSYCHOLOGY
Grade: 10 - 12
Prerequisite: “C” or better in Social Studies or English

This one-semester course will introduce basic concepts used by psychologists in understanding human behavior. Topics to be considered include: psychology’s place among the sciences, human development, and physiological basis of behavior, therapies, testing, and the effects of group membership on behavior. This course fulfills one-half of the elective credits required for graduation. Students taking Psychology will automatically be enrolled in Sociology the other semester.

SOCIOLOGY
Grade: 10 - 12
Prerequisite: “C” or better in Social Studies or English

This one-semester course is designed to acquaint the student with society through an academic study of social groups, instructions, and functions. Emphasis will be on the relationship of the individual and groups to society. This course fulfills one-half of the elective credits required for graduation. Students will automatically be enrolled in Psychology the other semester.

AP PSYCHOLOGY II
Grade: 10 - 12
Prerequisite: Social Studies or English teacher’s recommendation (Psychology I is not required in order to take Psychology II)
Fee: $86.00 for Advanced Placement Test

Students will learn research techniques and statistics, history of psychology, the neurobiological basis of behavior, sensation and perception, states of consciousness, learning and memory, thinking and language, intelligence and psychological tests, motivation and emotion, stress and health psychology, human development, psychological disorders and therapies, personality, and social psychology. This intensive course will help prepare students for the Advanced Placement Psychology Test. This course fulfills one of the elective credits required for graduation. It is expected students will take the AP exam in May. See your school counselor if you have a financial hardship.

THE HISTORY OF 20th CENTURY POPULAR MUSIC
Grade: 9 - 12
Prerequisite: none

This one-year course is an extensive study of some of history’s most successful recording artists and bands. Students will learn the impact of popular music on Western culture. In-depth content and discussion will enhance video, music, and literature that investigates popular music and the culture it helped to shape. Students will also develop listening and communication skills through individual and group presentations of research. This course fulfills one elective credit required for graduation.

PRINCIPLES OF LEADERSHIP
Grade: 9 - 12
Prerequisite: 2.5 GPA and elected by student body as an officer.

The purpose of this one year course is to train students in the various aspects of leadership. Time will be used in and out of class for performance of tasks associated with their leadership responsibilities. This course will count as one elective credit and may be repeated for more than one credit. Enrollment in this course is required for and limited to all members of the Mojave Student Council.
INDIVIDUALIZED STUDENT SERVICES DEPARTMENT

Mojave College Preparatory Academy Student Services Department offers courses designed to provide a comprehensive course of study for students with behavioral, cognitive, emotional, learning, and physical disabilities in grades 9-12. Curriculum emphasis is placed on developing social, vocational, and academic skills that students will need to perform basic competencies in such areas as reading, writing, and mathematics in the college, military, and/or workplace setting.

The Student Services Department offers three models to assist students with disabilities achieve. Students are placed in the least restrictive environment, as recommended in their Individualized Educational Plan (IEP). The models are:

**COOPERATIVE CONSULTATIVE MODEL**
This model is designed to assist students with disabilities in becoming successfully integrated into a general class or classes. The special education teacher and the general education teacher cooperatively work with the entire class on planning lessons and instructional strategies.

**RESOURCE ROOM MODEL**
This model is designed for students with disabilities who have difficulty within a particular subject or subjects. The special education teacher plans lessons and instructional strategies in a specific content area. Emphasis is on returning students to the general education setting as soon as possible.

**SPECIALIZED EDUCATIONAL PROGRAM MODEL**
This model is designed for students whose disabilities require extreme instructional and curriculum modifications that cannot be feasibly performed in a resource or regular education program. The special education teacher utilizes specialized curriculum and instructional modes to educate students. Emphasis is on returning students to resource room or general education settings as soon as possible.

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math I</td>
<td>English I &amp; II</td>
</tr>
<tr>
<td>Consumer Math</td>
<td>English III &amp; IV</td>
</tr>
<tr>
<td>Contemporary Math</td>
<td>Reading</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Studies</th>
<th>Career Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>World History</td>
<td>Career Exploration</td>
</tr>
<tr>
<td>U.S. History</td>
<td>Commercial Maintenance</td>
</tr>
<tr>
<td>U.S. Government</td>
<td>Residential maintenance</td>
</tr>
<tr>
<td>Social Living</td>
<td>Prevocations</td>
</tr>
<tr>
<td>Personality Development</td>
<td>Study Skills</td>
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<td></td>
<td>Work Experience</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical Education /Health</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adapted Physical Education I &amp; II</td>
<td>Science I &amp; II (Special Programs Only)</td>
</tr>
<tr>
<td>Health</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Electives**

<table>
<thead>
<tr>
<th>Diversified Occupational Education I &amp; II</th>
<th>Keyboarding/Computer Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Related Work Experience</td>
<td>Design Crafts (Flower Shop)</td>
</tr>
</tbody>
</table>
ENGLISH

ENGLISH I APP
Grade: 9
Prerequisite: IEP

This full year course emphasizes the study of grammar and composition. Skills in thinking, listening, reading, writing, and speaking are developed through increased knowledge of grammar and usage, including practical application to writing sentences and paragraphs. Emphasis is placed upon acquiring the survival skills necessary to function in everyday life. Students will address grammar basics and creative writing. Individual needs will also be addressed. This class fulfills one credit in English required for graduation.

ENGLISH II APP
Grade: 10
Prerequisite: IEP & English I

This full year course continues to develop the fundamental skills of reading and writing. Language skills are expanded and vocabulary skills are improved. Students will learn to use a variety of sentence patterns in their writing, to compose writings of more than one paragraph, improve reading comprehension and increase their reading rate. Individual needs will also be addressed. This class fulfills one credit in English required for graduation.

ENGLISH III APP
Grade: 11
Prerequisite: IEP & English II

This full year course emphasizes the skills of reading and writing with proficiency. Writing skills will focus on the requirements for the Proficiency exam as well as different writing styles such as descriptive, persuasive and expository. Test taking strategies will be woven into the review of reading skills and the reading process. Review of skills in thinking, listening, reading, writing, and speaking are included. Individual needs will also be addressed. This class fulfills one credit in English required for graduation.

ENGLISH IV APP
Grade: 12
Prerequisite: IEP & English III

This full year course emphasizes the skills of reading and writing with proficiency for use in the work force or college. Test taking strategies will be woven into the review of skills in reading, thinking, listening, writing, and speaking. Individual needs will also be addressed. This class fulfills one credit in English required for graduation.

READING APP
Grade: 9 - 12
Prerequisite: IEP

This course is designed to improve students' word recognition, decoding, phonetic, and reading comprehension skills. Sequencing and main ideas will also be addressed. This course is not designed to prepare students for the Nevada Proficiency Test in Reading.
MATHEMATICS

MATH I APP
Grade: 9 - 12
Prerequisite: IEP

This class is designed in terms of competencies in the areas of basic number systems and career math. Students will be encouraged to develop skills appropriate to their ability level in the areas of operations and measurements for personal and vocational use. This course also emphasizes the understanding of mathematical concepts as they relate to the management of materials and money within the framework of our economic system and implies that understanding to personal and vocational use is necessary in everyday life. The instructional pace and material will be modified to meet the individual needs of students. This course fulfills one credit in mathematics required for graduation.

CONSUMER MATH APP
Grade: 11 - 12
Prerequisite: IEP

This one-year course is designed for juniors and seniors who wish to become knowledgeable consumers and capable money managers. The emphasis of this course will be on refining problem solving skills utilizing technology, as outlined in the Nevada Content Standards. Students will also apply mathematical concepts to solve consumer and career related math problems. The material and instructional pace of this course will be modified to meet the individual need of each student. This course will fulfill one of the mathematics credits required for graduation.

CONTEMPORARY MATH APP
Grade: 9 - 12
Prerequisite: IEP

This course will be designed for students who need to continue developing basic skills as described in Nevada State Standards. This course is also designed for option 2 seniors. Instruction will be modified to meet individual student needs.

SOCIAL STUDIES

WORLD HISTORY APP
Grade: 10
Prerequisite: IEP

This course is an investigation of history relative to the world using a chronological approach. Emphasis will be placed on important events, people, and ideas that have shaped present day living. The skills of critical thinking, listening, reading, writing, and speaking will be reflected in the course. This course fulfills a requirement in Arts/Humanities for graduation. Instruction will be modified to meet individual student needs.

U.S. HISTORY APP
Grade: 11
Prerequisite: IEP

This course provides students with a basic knowledge of the characteristics of the United States from its settlement and colonization through its development as a major force in the world. It fulfills the U.S. History requirement for graduation. Instruction will be modified to meet individual student needs.

U.S. GOVERNMENT APP
Grade: 12
Prerequisite: IEP
This course is a study of the different types of government, the way we choose our leaders, our privileges and obligations as citizens, and how we can serve our government. It includes the functions and responsibilities of national, state, and local governments. It fulfills the government requirement for graduation. Instruction will be modified to meet individual student needs.

SOCIAL LIVING APP
Grade: 9 - 12
Prerequisite: IEP

This one-year course is designed to help students build personal and interpersonal skills needed for their post-secondary lives in the work world, military, or college. Skills and areas of focused instruction include gaining and developing independence through self-advocacy, practicing and implementing socially acceptable behaviors in a variety of situations such as school, work, social, etc., and maintaining and fostering valuable relationships. Responsibilities and involvement in establishing interpersonal relationships and personal care are covered through curriculum and community-based instruction (CBI). Instruction will be modified to meet individual needs.

PERSONALITY DEVELOPMENT APP
Grade: 9 - 12
Prerequisite: IEP

This course is designed to assist students in identifying their individual intellectual, social, psychological and emotional strengths and weaknesses to assist in promoting self-esteem that will enable them to become productive citizens in the community. This course will fulfill one of the elective credits required for graduation for those students who require an individual education plan.

SCIENCE

SCIENCE I & II APP
Grade: 9 - 12
Prerequisite: Specialized Programs only

Science I presents concepts in earth science, biology, chemistry and physics and provides a foundation for science literacy. Science II integrates concepts in biology, chemistry, and ecology. Topics include over population, pollution, conservation, plant growth, nutrition, disease and wellness. These courses fulfill one credit in science required for graduation.

HEALTH/CAREERS

HEALTH EDUCATION APP
Grade: 9
Prerequisite: IEP

This one semester required course stresses the study of the human body systems and their functions relating to good health. Emphasis will be placed on first-aid techniques and sex education as addressed according to requirements of the Clark County School District approved course curriculum. Students enrolled in Health Education are automatically enrolled in Careers SP at the semester. Instruction will be modified to meet individual student needs.

CAREERS APP
Grade: 9
Prerequisite: IEP

This semester course provides for exploration and skill development in community related occupations and explores career decision making. Students enrolled in Careers SP are automatically enrolled in Health Ed SP at the semester. Instruction will be modified to meet individual student needs.
OCCUPATIONAL EDUCATION AND ELECTIVES

DESIGN CRAFT (Flower Shop)
Grade: 9 – 12
Prerequisite: Teacher’s recommendation

This course is designed to teach introductory floral design. Some of the job skills inherent in a floral shop will be practiced such as taking orders, learning the names of flowers, pricing, determining good and bad projects, knowing the names of and caring for tools, cleaning and preparing flowers, and simple floral arranging. Students will practice assembly line work and active participation with a team. Throughout the course, in addition to the prescribed objectives and learning goals, the students will learn the operations of a small business by taking orders, delivering orders, preparing products, and money management skills.

WORK EXPERIENCE APP
Grade: 10 - 12
Prerequisite: IEP

Students enrolled in this class must be employed at a place of business in the Clark County Community. A vocational work agreement is accepted and approved by the students, parents, teacher-coordinator and employer. Students will receive credit for their employment as long as the contract is in effect. Students must submit evidence of having worked 270 hours during each semester in order to receive credit. This course will fulfill one of the elective credits required for graduation.

DIVERSIFIED OCCUPATIONAL EDUCATION I & II APP
Grade: 10 - 12
Prerequisite: IEP

Students enrolled in these courses will work with a teacher or other responsible adult on Mojave’s campus during one class period a day. Students will be given the opportunity to develop job skills, positive work habits and increase social skills in the work environment. This course will fulfill one of the elective credits required for graduation for those students who require an individual education plan.

COMMERCIAL MAINTENANCE APP
Grade: 9 - 12
Prerequisite: IEP

This year long course is designed for students interested in pursuing careers in grounds keeping and landscaping. Student’s participation in class will develop skills in the following areas: performing basic upkeep of existing landscaping (pruning, mowing, irrigation, etc.), training in use of common equipment for maintaining upkeep of residential and larger commercial grounds. The purpose of this course is to assist students in developing practical transition skills and job experience in the ground maintenance/landscaping trades. This course will fulfill one of the elective credits required for graduation for those students who require an individual education plan.

PREVOCATION APP
Grade: 9 - 12
Prerequisite: IEP

This one-year course will prepare students for entry-level jobs after graduating from high school. Students will practice interviewing skills, completing job applications and writing resumes. Instruction will be modified to meet individual student needs.

STUDY SKILLS APP
Grade: 9 - 12
Prerequisite: IEP
This one year course is designed to assist and support students in their classes. Support and assistance will be provided to the students in completing homework, developing study habits and communicating with individuals in the educational program.

MOJAVE HIGH SCHOOL
REGISTRATION

NAME

STUDENT NUMBER

ELL:  □ Y □ N

ADDRESS

PHONE

PRESENT SCHOOL

SEX  □ M  □ F

EXIT LEVELS: Please select the level which represents your post high school education/training plans.

_____ Exit One:  High School Diploma, Apprenticeships, and Military

_____ Exit Two:  1-2 Year College/Tech Prep, Vocational

_____ Exit Three:  4 Year College Degree, Advanced Professional Training

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>Teachers Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I</td>
<td></td>
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<tr>
<td>Math</td>
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<tr>
<td>Science</td>
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<td>PE I</td>
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<td>Health/Freshman studies</td>
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<td>Alternate Elective</td>
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<table>
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<tr>
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<td>Science</td>
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<td>Alternate Elective</td>
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<tr>
<td>Alternate Elective</td>
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</table>

Choose 3 alternate electives 1. __________________ 2. __________________ 3. __________________

PARENTS: Shown above are the courses your son or daughter selected for the next school year. If you have any questions or concerns about the courses selected, please call 799-0432 ex 4300 prior to May 17 and speak to your son’s/daughter’s counselor. **NO CHANGES IN COURSE SELECTIONS WILL BE MADE AFTER MAY 17.**

Parent signature  Date

(Student signature)  Date

Yellow – Mailed home  Pink – Student

Class Challenge
Student does not meet the Prerequisite for:

but wants to challenge the course. It is my understanding that he/she must remain in the class for an academic year, and that enrollment is contrary to the school’s recommendation.

Parent Signature
TRANSCRIPT INTERPRETATION GUIDE

1. Current grade level based on credits earned
2. Anticipated year of graduation
3. High school in which student is currently enrolled
4. Computer literacy requirement earned in middle school
5. PE II Waiver earned from participation in an approved interscholastic activity
6. Term
   01 means First Semester
   02 means Second Semester
7. GPA is the semester grade point average of the semester grades the student earned in all his/her classes.
8. Work in Progress refers to courses in which student is currently enrolled.
9. Grade Point Average (GPA) Summary includes:
   Non Weighted GPA is the grade point average for all courses taken.
   Weighted GPA is the Honors grade point average.
   Class rank shows the student’s place in his/her graduating class according to GPA as compared to other students.
10. Credit Summary for a Standard Diploma includes:
    Req. - Credit(s) required which must be completed for graduation
    Cmp. - Total credits completed to date in specific courses
    Def. - Credits needed in specific courses to be completed for graduation
11. Date transcript was printed
<table>
<thead>
<tr>
<th>Crs ID</th>
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<th>Ab</th>
<th>Credit</th>
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<td>D</td>
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<tr>
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<tr>
<td>Ord At: 3,300</td>
<td>Crnp: 3,200</td>
<td>GPA for Term: 2.167</td>
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</table>

**Academic History**

**School Name/Address**
Foothill High School
800 College Drive
Henderson, NV 89015
Tel: 702-799-3500
Fax: 799-3524
School Alternate Number: 608

**Date of Birth**
10/23/84

**Birth Place**
Davao City, PH

**Ethnic Code**

**Enter Date:**
01/03/95

**Graduation Date:**
Class of: 2003

**GPA Summary**
Non-Weighted GPA: 3.215
Weighted GPA: 3.815
Class rank is 114 of 361
Total Credits Attempted: 15.000
Total Credits Earned: 14.000
Credit Summary: Standard Diploma

**Subject Area**

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<td>English I (1)</td>
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**Work in Progress**

**Transcript is unofficial unless signed by a school official.**
Registrar's Signature:
Date: 12/04/01
-Notes-
-Notes-
-Notes-
On the Road
To
Independence

“Promoting Achievement,
Creating Success”