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  - English II PreAP
  - English II Gifted and Talented / PreAP
  - English III
  - English III AP
  - English III Gifted and Talented/ PreAP
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  - English IV AP
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  - Geometry PreAP
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Environmental Science AP
Forensic Science
Astronomy
Anatomy and Physiology
Anatomy and Physiology Honors
Biology AP/Biology Lab
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World History Studies AP
United States History Studies
United States History Studies AP
European History AP
Economics
Macroeconomics AP
Microeconomics AP
Government
Government AP
Criminal Law
Criminal Investigation and Procedures
Psychology
Psychology AP
Sociology
World Languages Course Sequence Recommendation

French I
French II
French II PreAP
French III
French III PreAP
French IV PreAP
AP French Language (Advanced Language)
Spanish I
Spanish II
Spanish II PreAP
Spanish III
Spanish III PreAP
Spanish IV Culture and Language
Spanish IV PreAP
AP Spanish Language (Advanced Language)
Latin I
Latin II
Latin II PreAP
Latin III
Latin III PreAP
Latin IV AP
American Sign Language I
American Sign Language II
American Sign Language III
Mandarin Chinese I
Mandarin Chinese II
Mandarin Chinese II PreAP
Mandarin Chinese III
Mandarin Chinese III PreAP
Mandarin Chinese IV AP

Fine Arts: Art

Art I
Art I PreAP
Drawing II
Drawing II PreAP
Drawing III
Painting II
Painting III
Ceramics II
Ceramics III
Sculpture II
Sculpture III
Printmaking II
Photography II
Photography III
Fashion Design III
Fashion Design IV
AP Drawing Portfolio
AP 2 Dimensional Studio Design Portfolio
AP 3 Dimensional Studio Design Portfolio
Art History AP

## FINE ARTS: BAND

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band I-II</td>
<td>Band III-IV</td>
</tr>
<tr>
<td>Instrumental Ensemble I-IV</td>
<td>Jazz Band I-IV</td>
</tr>
<tr>
<td>Color Guard</td>
<td>Winter Guard</td>
</tr>
<tr>
<td>Music Theory AP</td>
<td></td>
</tr>
</tbody>
</table>

## FINE ARTS: CHOIR

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bel Canto (Girls)</td>
<td>Bella Voce (Auditioned)</td>
</tr>
<tr>
<td>Men’s Choir</td>
<td>Chorale (Auditioned)</td>
</tr>
<tr>
<td>Cantoras (Auditioned)</td>
<td>Encore (Mixed Auditioned)</td>
</tr>
</tbody>
</table>

## FINE ARTS: DANCE

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

## FINE ARTS: THEATRE ARTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theatre Arts I</td>
<td>Theatre Arts I (Advanced)</td>
</tr>
<tr>
<td>Theatre Arts II</td>
<td>Theatre Arts III-IV</td>
</tr>
<tr>
<td>Technical Theatre I</td>
<td>Technical Theatre II</td>
</tr>
<tr>
<td>Technical Theatre III-IV</td>
<td></td>
</tr>
</tbody>
</table>

## CAREER DEVELOPMENT/CAREER & TECHNICAL EDUCATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Management and Administration</td>
<td>Touch System Data Entry</td>
</tr>
<tr>
<td>Principles of Business, Marketing and Finance (Formerly Introduction to Business)</td>
<td>Sports and Entertainment Marketing</td>
</tr>
<tr>
<td>Business Law</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Career Development</td>
<td>Career Prep I</td>
</tr>
<tr>
<td>Career Prep II</td>
<td>Problems and Solutions</td>
</tr>
</tbody>
</table>

## Human Services

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Human Services</td>
<td>Child Development</td>
</tr>
<tr>
<td>Interpersonal Studies</td>
<td>Personal Finance</td>
</tr>
<tr>
<td>Lifetime Nutrition and Wellness</td>
<td></td>
</tr>
</tbody>
</table>

## Information Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Information Technology</td>
<td>Digital and Interactive Media (Formerly Multimedia)</td>
</tr>
<tr>
<td>Research in IT Solutions (Honors)</td>
<td></td>
</tr>
</tbody>
</table>

## Technology Applications

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Design</td>
<td></td>
</tr>
</tbody>
</table>
Digital Graphics and Animation
Computer Science I PreAP
Computer Science II -AP
Computer Science III Advanced Programming (Independent Study) Honors
Computer Science IV / Robotics (Independent Study) Honors

STEM –Science, Technology, Engineering and Math
Concepts of Engineering and Technology (Honors)
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Basics of Student Project Management (Honors)
Robotics and Automation (Honors)
Practicum in Stem (Honors)

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GENERAL INFORMATION

Students, although your parents, counselors, and teachers wish to help you in planning your high school program, the responsibility for this planning rests with you... the C.I.S.D. student.

We hope this guide will help you plan your school program while attending Carroll High and Carroll Senior High Schools. A differentiated and individualized program of study will help you work toward your goals. Continual review at decision making points in your high school career is accomplished through classroom guidance, seminars, and individual sessions.

Graduation requirements are designed to give you a well-balanced program and help you develop the skills and understanding necessary for becoming a well-educated person. When selecting courses, keep the following important points in mind:

1. PLAN AHEAD, not just for next year, but for your entire high school/college career. Think "destination," not just "journey."

2. READ THE COURSE DESCRIPTION before selecting a course to be sure it fits your needs, interests, abilities, and grade level.

3. CHECK PREREQUISITES before selecting a course to be sure that you are equipped with necessary background preparation.

4. CHECK GRADE PLACEMENT before selecting a course. For example: if grade placement is "11, 12" that course is open to juniors and seniors only.

5. KNOW YOUR REQUIREMENTS:
   a. Examine graduation requirements before planning.
   b. Consider college and career requirements.
   c. If in doubt about credit for graduation or college entrance, see your counselor.

Courses are offered in terms of units of credit. Courses indicated as two semesters are to be taken for the full year.

A minimum number of students must be enrolled in each course before the course is offered. The minimum number will vary from course to course.

The selection of elective courses is most important. Your post high school plan can be affected by the courses you select. If you have questions or you need help with your selections, please confer with the course teacher or your counselor.

It is important that you have alternate classes in mind. In the event that a class becomes filled before you have an opportunity to schedule into it or it does not fit into your schedule, an alternate class would be necessary.
# GRADUATION REQUIREMENTS – CLASS OF 2014 - 2017

<table>
<thead>
<tr>
<th>RECOMMENDED</th>
<th>DISTINGUISHED ACHIEVEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CR</strong></td>
<td><strong>COURSES</strong></td>
</tr>
<tr>
<td>1</td>
<td>English I</td>
</tr>
<tr>
<td>1</td>
<td>English II</td>
</tr>
<tr>
<td>1</td>
<td>English III</td>
</tr>
<tr>
<td>1</td>
<td>English IV</td>
</tr>
<tr>
<td>1</td>
<td>Algebra I</td>
</tr>
<tr>
<td>1</td>
<td>Geometry</td>
</tr>
<tr>
<td>1</td>
<td>Algebra II</td>
</tr>
<tr>
<td>1</td>
<td>4th SBOE approved Math Course</td>
</tr>
<tr>
<td>1</td>
<td>4 Required Must Include:</td>
</tr>
<tr>
<td>1</td>
<td>Biology</td>
</tr>
<tr>
<td>1</td>
<td>Chemistry</td>
</tr>
<tr>
<td>1</td>
<td>Physics</td>
</tr>
<tr>
<td>1</td>
<td>4th *SBOE approved Science Course</td>
</tr>
<tr>
<td>1</td>
<td>World Geography</td>
</tr>
<tr>
<td>1</td>
<td>World History</td>
</tr>
<tr>
<td>1</td>
<td>US History</td>
</tr>
<tr>
<td>.5</td>
<td>Government</td>
</tr>
<tr>
<td>.5</td>
<td>Economics</td>
</tr>
<tr>
<td>1</td>
<td>2 Required In Same Language **</td>
</tr>
<tr>
<td>1</td>
<td>I - French, Latin, Spanish, ASL, Chinese</td>
</tr>
<tr>
<td>1</td>
<td>II - French, Latin, Spanish, ASL, Chinese</td>
</tr>
<tr>
<td>1</td>
<td>III - French, Latin, Spanish, ASL, Chinese</td>
</tr>
<tr>
<td>1</td>
<td>P.E. or Equivalent</td>
</tr>
<tr>
<td>.5</td>
<td>Professional Communication (Speech)</td>
</tr>
<tr>
<td>.5</td>
<td>Health</td>
</tr>
<tr>
<td>1</td>
<td>Technology</td>
</tr>
<tr>
<td>1</td>
<td>Fine Art</td>
</tr>
<tr>
<td>4.0</td>
<td>Elective Courses</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>26</strong></td>
</tr>
</tbody>
</table>

* SBOE – State Board of Education
** NOTE: CISD strongly recommends that students interested in attending a four year university take a minimum of 3 years of the same World Language.
+ For DAP only, Health and/or Technology requirements may be waived. Please see your counselor for details.

After extensive study and School Board decision, Carroll Senior High School will no longer rank students below the top 10% beginning with the Class of 2011. Texas State law requires all public schools to numerically rank the top 10% of each class.

An additional graduation requirement is that students will take End of Course (EOC) assessments for Algebra I, Biology, English I, English II, and U.S. History. Students must take the EOC assessments at the end of the school year during which they take the corresponding course.
MINIMUM PLAN GRADUATION REQUIREMENTS

To graduate with the Minimum Graduation Plan, a student must meet specific SBOE requirements and have the SAT committee approval.

<table>
<thead>
<tr>
<th>COURSES</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I</td>
<td>1</td>
</tr>
<tr>
<td>English II</td>
<td>1</td>
</tr>
<tr>
<td>English III</td>
<td>1</td>
</tr>
<tr>
<td>English IV</td>
<td>1</td>
</tr>
<tr>
<td>Algebra I</td>
<td>1</td>
</tr>
<tr>
<td>Geometry</td>
<td>1</td>
</tr>
<tr>
<td>Math Models or Algebra II</td>
<td>1</td>
</tr>
<tr>
<td>4th SBOE approved Math Course</td>
<td>1</td>
</tr>
<tr>
<td>4 Required Must Include:</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>1</td>
</tr>
<tr>
<td>Integrated Physics and Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>May substitute Chemistry or Physics for IPC but must use the other as academic elective credit.</td>
<td>1</td>
</tr>
<tr>
<td>2 more *SBOE approved Science Courses</td>
<td>2</td>
</tr>
<tr>
<td>World Geography</td>
<td>1</td>
</tr>
<tr>
<td>US History</td>
<td>1</td>
</tr>
<tr>
<td>Government</td>
<td>.5</td>
</tr>
<tr>
<td>Economics</td>
<td>.5</td>
</tr>
<tr>
<td>World Languages:</td>
<td></td>
</tr>
<tr>
<td>None required</td>
<td></td>
</tr>
<tr>
<td>P.E. or Equivalent</td>
<td>1</td>
</tr>
<tr>
<td>Professional Communication(Speech)</td>
<td>.5</td>
</tr>
<tr>
<td>Health</td>
<td>.5</td>
</tr>
<tr>
<td>Technology</td>
<td>1</td>
</tr>
<tr>
<td>Fine Art</td>
<td>1</td>
</tr>
<tr>
<td>Elective Courses:</td>
<td></td>
</tr>
<tr>
<td>One credit must include World History studies or any Science course approved by SBOE. (If substituting Chemistry or Physics for IPC, must use the other as academic credit here.)</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>22</td>
</tr>
</tbody>
</table>

*SBOE – State Board of Education

After extensive study and School Board decision, Carroll Senior High School will no longer rank students below the top 10% beginning with the Class of 2011. Texas State law requires all public schools to numerically rank the top 10% of each class.

An additional graduation requirement is that students will take End of Course (EOC) assessments for Algebra I, Biology, English I, English II, and U.S. History. Students must take the EOC assessments at the end of the school year during which they take the corresponding course.
GRADUATION HONORS

Valedictorian and Salutatorian

The Valedictorian and Salutatorian shall be the highest and second highest ranking students who meet the District’s eligibility requirements. The Valedictorian and Salutatorian shall have been continuously enrolled in the District high school for the four semesters preceding graduation and shall have completed either the Recommended High School Program or the Distinguished Achievement Program.

Scholastic Honor Students

Students who meet District criteria shall be recognized for the scholastic honors of Summa Cum Laude, Magna Cum Laude, and Cum Laude. To qualify for these honors, students must complete either the Recommended High School Program or the Distinguished Achievement Program and achieve a seventh semester grade point average according to the following:

- Summa Cum Laude = 101.00 and above
- Magna Cum Laude = 100.00 - 100.999
- Cum Laude = 98.00 – 99.99
## Distinguished Achievement Program

### Purpose of the Distinguished Achievement Program

The Distinguished Achievement Program recognizes students who demonstrate levels of performance equivalent to college students or work done by professionals in the arts, science, business, industry, or in community service.

### Standards for Approval of Requirements

- Advanced measures focus on demonstrated student performance at the college or professional level.
- Student performance is assessed through an external review process.

### Requirements of the C.I.S.D’s Distinguished Achievement Program

Students must complete the RECOMMENDED GRADUATION requirements, those found in 19 TAC §75.152(h), a third world language course, and additional requirements listed below.

A score of 3 or above on at least 2 College Board Advanced Placement examinations.

PLUS

Any two of the following advanced measures:

- A score of 3 or above on a 3rd College Board Advanced Placement examination.
- A score of 3 or above on a 4th College Board Advanced Placement examination.
- A Preapproved Original Research/Project judged by a panel of professionals in the project’s field or conducted under the direction of mentor(s) and reported to an appropriate audience.
- A score on the PSAT that qualifies a student for recognition.
- A grade of 3.0 or higher on an approved course that counts for college credit. (See your counselor.)
- A grade of 3.0 or higher on a second approved course that counts for college credit. (See your counselor)

The Student will be a DAP candidate until all requirements are verified.
SUCCESS SCHOLARS

The Success Scholars program encourages students to take a challenging curriculum. The curriculum emphasizes “on-level” and above courses in Mathematics, Science, Social Studies, Language Arts, World Languages, and Technology. These courses prepare students to compete in the highly technological global economy of the 21st century.

Students completing these standards who successfully maintain an end-of-course average of 70 or higher will be recognized individually and as a group upon graduation from high school.

Requirements: All requirements of the Recommended Program plus:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Distinguished Achievement Program Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended Program Plus</td>
<td>Distinguished Achievement Program Plus</td>
</tr>
<tr>
<td>Third year of same World Language</td>
<td></td>
</tr>
<tr>
<td>100 hours of approved Community Service</td>
<td>100 hours of approved Community Service</td>
</tr>
<tr>
<td>A 70 or higher average in every course taken</td>
<td>A 70 or higher average in every course taken</td>
</tr>
</tbody>
</table>

(SAMPLE) THE CISD COMMUNITY SERVICE STUDENT LOG

1. Student Information: (Completed by student)

<table>
<thead>
<tr>
<th>Student Name:</th>
<th>Grade:</th>
<th>Class of:</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address:</th>
<th>Phone:</th>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>City:</th>
<th>State:</th>
<th>Zip:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Was student’s volunteer service performed between completion of eighth grade and end of 1st semester of senior year? ☐ Yes ☐ No

<table>
<thead>
<tr>
<th>Student Signature:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parent Signature:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Activities Performed: (Sponsor certification)

<table>
<thead>
<tr>
<th>Student and/or sponsor fill out this portion</th>
<th>Sponsor fill out this portion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>Organization</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
THE CISD SUCCESS SCHOLARS COMMUNITY SERVICE PROGRAM

BACKGROUND
The CISD Success Scholars Program encourages students to take a challenging curriculum, as defined in the grades 9-12 CISD Academic Planning Guide, and to perform 100 hours of approved community service while maintaining a 70 or higher average in each course. Students fulfilling these criteria will be locally recognized as Success Scholars upon graduation from high school. The CISD Community Service Student Log cards can be obtained in the Guidance Office.

COMMUNITY SERVICE Q & A
What is it? Students serve the community through approved volunteer activities. Students receive no compensation, monetary or otherwise.

Who has to do it? Participation is entirely voluntary and hours are not required to graduate. Students who wish to be recognized as Success Scholars will need to fulfill the criteria for that program, including 100 hours of approved community service.

When does this community service need to be done? Students pursuing community service hours for Success Scholars recognition can accumulate credit for approved services performed anytime between the completion of their eighth grade year thru the end of March of their senior year. It is to the student’s advantage to submit completed community service hours as early as possible.

For whom can the services be provided? Many avenues are available for students to perform community service. All organizations must be non-profit (with a 501 © 3 designation) and provide services to improve a community or benefit those in need, such as the American Cancer Society, Red Cross, Special Olympics, hospitals, food banks, public libraries, etc. Church-sponsored activities addressing physical needs, i.e. collecting blankets, building projects and children’s programs may be included. Religion-based activities, such as teaching bible school cannot be included. A list of already-approved organizations is posted on the Community Service Bulletin Board located outside the Administration office at CSHS and in the Guidance Office at CHS.

What kinds of activities are excluded? Activities for which the student will not receive approval include, but are not limited to:

- Mandated services, such as teen court, to forgive tickets or police matters
- Activities for which the student receives direct benefit, i.e. fundraising for a school-related activity such as field trips, political campaigns for family members
- Activities during the student’s school day
- Activities for which the student is compensated
- Donating items or money in exchange for community service hours

How do I document my community service hours? Utilize the yellow community service cards and the log worksheets that can be picked up in the Guidance Office. If you have a community service project that lasts longer than a week or over an extended period of time, please utilize the log worksheet and attach to the yellow card when submitting your hours. This helps the board process community service hours more quickly and accurately.

Who approves the hours? The CISD Success Scholars Community Service Board was established by the CISD Board of Trustees to oversee the community service hours that qualify for the CISD Success Scholar graduation program. The Board is made up of local volunteer citizens who have been charged with maintaining the guidelines set in place by the CISD Board of Trustees for the Success Scholars Graduation Program at Carroll High School and Carroll Senior High School. Among their duties is the approval process.

Do activities need to be preapproved? What if a student performs an activity that is not preapproved? Activities need not be preapproved. However, it is possible that, unless approved in advance, the activity may not be approved and the student may not be credited for the hours involved. If there is any question, the student may always submit a blue Preapproval Form, available in the Guidance Office, for consideration.

What is the process for receiving preapproval and credit for community service? These are two methods for acquiring approval: student-initiated and organization-initiated.
Student-initiated. The student portion of the blue Preapproval Form is completed and submitted to the Success Scholars Community Service Board prior to performing the service. The Board will then either allow or disallow the activity and contact the student.

Organization-initiated. The sponsor portion of the blue Preapproval Form is completed by a representative of the organization or other interested party, such as a parent, and submitted to the Success Scholar Community Service Board. The Board will then either allow or disallow the activity and contact the sponsor.

What about appealing a disallowed activity? The student may request an appeal hearing before the Success Scholar Community Service Board, during which the student is given the opportunity to discuss the merits of the appeal. The decision of the Board following that hearing is final.
CREDITS

AWARDING UNITS OF CREDIT
A ½ unit (credit) is earned for satisfactory completion of each semester of coursework.

LOCAL CREDIT
Local credit courses do not count toward the 26 credits required for the class of 2015 and later.

ELECTIVES
Any course taken for credit that is not required for graduation is an elective.

Concurrent Enrollment occurs when a high school student takes a college level course for college credit. However, a student must have completed the junior year and have a “B” average. Students do not get high school credit for Concurrent Enrollment. Students should see the counselor for more information.

Dual Enrollment occurs when a student takes a college level course for high school credit and college credit. ***Caution*** Only certain courses at the college level will meet the Texas Education Agency's guidelines. We highly recommend that you check with the college or university you plan to attend to make sure that they will give college credit for dual enrollment courses. Students should see the counselor for more information. Seniors will not be allowed to take required courses for graduation credit during the spring semester of their senior year through dual enrollment other than dual credit English, U.S. Government, and Macroeconomics taught at CSHS.

ADVANCED PLACEMENT COURSES
The College Entrance Examination Board Advanced Placement program is a challenging plan for highly motivated and capable students. These courses provide students with the opportunity to earn college credits by successfully passing the AP exams which are taken during May of each school year. With a successful score, students may earn 3 to 6 hours credit per course at many colleges and universities. Even if a student elects to pursue other options for advanced credits, such as local campus placement exams given by most universities, the AP courses will have developed and sharpened many skills that enable the student to perform more successfully at the college level.
GUIDELINES FOR SCHEDULE CHANGES

Students and parents are asked to give the selection of courses much consideration and careful thought. Scheduling and assignment of classes are completed prior to the end of each school year. If a student believes that he/she has been incorrectly placed in a class, a request for change may be made to the counselor. Approval of schedule changes will be limited to those judged to be within school guidelines and in the best interest of the student.

Required Courses for Graduation – Students are not permitted to drop required courses for graduation.

Elective Course Changes – Elective courses include any courses not specifically required for graduation. Students will not be permitted to change from one elective to another after the designated deadline. Juniors and seniors who wish to drop a full year elective for an off period will be required to wait until the end of the semester.

PreAP, AP, or Honors Courses Approval for exiting an honors class will be determined by the student’s performance, teacher’s recommendation, parent approval, and administrator approval.

In the event there is not an appropriate course in which to enter, or in the event class loads in other courses are negatively affected, students will be expected to remain in the honors class and do their best until the end of the school year. Students may drop as follows:

- **9th and 10th grade students may drop as follows:**
  - For Honors, PreAP, and AP classes, the student may drop the course within the first two weeks with administrator and parent approval, and teacher/parent contact, or
  - At the end of the first six weeks, with parent approval, teacher/parent contact, and administrator approval, or
  - At the end of the semester, with parent approval, teacher/parent contact, and administrator approval.

- **11th and 12th grade students may drop as follows:**
  - For Honors, PreAP, and AP classes, the student may drop the course at the end of the first six weeks (for one semester classes, i.e. U.S. Government and Economics, at the end of the first three weeks), with parent approval, teacher/parent contact, and administrator approval, or
  - At the end of the semester, with parent approval, teacher/parent contact, and administrator approval, or
  - Upon teacher recommendation, students may be allowed to change classes before the designated deadline(s).

Schedule Change Forms are available from the student’s counselor. The Student Petition for Schedule Change form must have the appropriate parent and teacher signatures before it can be accepted.

Students may not audit courses.
GUIDELINES FOR HONORS, PREAP, AND ADVANCED PLACEMENT

During the spring school-wide registration, students will select on-level, honors, PreAP, or AP courses. Based upon careful consideration of past data, our teachers have determined that the best prerequisite for a student to be able to take honors PreAP, or AP classes is past performance in an honors, PreAP, AP, or on-level class. If a student wants to select an honors, PreAP, or AP class and the student has not previously been enrolled in an honors, PreAP, or AP class in that subject area, the student must have a 92 grade average or higher in the class (in that subject area) he/she was enrolled in during the previous year. If a student was enrolled in an honors, PreAP, or AP class, that student must have a 72 or higher grade average to be allowed to continue in the honors, PreAP or AP class in that subject area.

For example, if a current freshman wants to take PreAP Chemistry for his/her sophomore year science class and was enrolled in PreAP Biology the student must have a 72 grade average or higher to have the necessary prerequisite to take PreAP Chemistry. If he/she was in an on-level Biology class, he/she must have a 92 or higher overall grade average in the on-level Biology class he/she was taking as a freshman in order to take PreAP Chemistry.

If a current 8th grade student wants to take an honors, PreAP, or AP class, he/she must have an overall grade average of 92 or higher in the 8th grade on-level class in which he/she was enrolled in that subject area. If the 8th grade student was enrolled in PreAP Mathematics, PreAP Science, or PreAP Language Arts and was passing, that student could continue to enroll in courses in 9th grade.

If a student does not have the required GPA or prior history in an honors, PreAP, or AP course, there is a waiver process that can be requested. If a waiver is requested, a parent/student conference with the student’s counselor and administrator may be required. A waiver will be considered only if the student's overall grade average in an on-level course in the subject area is at least an 80.

All Honors, PreAdvanced Placement, and Advanced Placement courses are weighted when calculating the weighted Grade Point Average. A course is labeled Honors if there is no corresponding Advanced Placement course offering. A course is labeled PreAP if there is a subsequent Advanced Placement course offered. STUDENTS WILL EARN 7 POINTS, PER COURSE, PER SEMESTER FOR HONORS AND PREAP COURSES IN WHICH THEY HAVE EARNED A SEMESTER GRADE OF 70 OR HIGHER. STUDENTS WILL EARN 10 POINTS, PER COURSE, PER SEMESTER FOR AP COURSES IN WHICH THEY HAVE EARNED A SEMESTER GRADE OF 70 OR HIGHER. THE WEIGHTED POINTS ARE NOT ADDED UNTIL THE SEMESTER IS COMPLETED. IF A STUDENT IS IN AN HONORS, PREAP, OR AP CLASS AND MOVES TO AN ON-LEVEL CLASS PRIOR TO THE SEMESTER'S END, NO WEIGHTED POINTS ARE ADDED TO THE SEMESTER GRADE.

Honors/PreAP/AP Course Expectations

Honors courses have specific criteria for entry of highly motivated students; a definite scope and sequence that reflects the nature of the subject; a differentiated curriculum that includes a wider range and greater depth of subject matter than those of the on-level course; an emphasis on higher level critical thinking skills; provision for creative, productive thinking, a stress on cognitive concepts and processes; and independent as well as guided research.

SPRING SEMESTER EXAM EXEMPTIONS FOR AP STUDENTS:

Students who are enrolled in an AP class and take the AP exam in the spring may be exempt from taking their spring semester exam if they meet the following criteria: They must be passing the course, have no more than 2 absences and 3 tardies for the semester, and meet the administrative criteria for general exam exemptions.
## LANGUAGE ARTS

English Classes may require a summer reading assignment. Assignments will be posted on CHS/CSHS website.

### ENGLISH I

<table>
<thead>
<tr>
<th>(English)</th>
<th>Semesters: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level: 9</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: None</td>
<td></td>
</tr>
</tbody>
</table>

Students in English I generate compositions for a variety of purposes and in a variety of modes as well as read and analyze selected master works from all genres of literature. Based on a curriculum that integrates both writing and reading concepts and skills, this course empowers students to use the recursive writing process (prewriting, drafting, revising, editing, and presenting) as they write to learn about themselves, their world, and their print-rich environment. Students in English I read extensively, write responsively, listen critically, speak articulately, work cooperatively, and think independently.

### ENGLISH I PreAP

<table>
<thead>
<tr>
<th>(English)</th>
<th>Semesters: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level: 9</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: GPA in current 8th grade English = 92 or PreAP English = 72 or higher</td>
<td></td>
</tr>
</tbody>
</table>

English I PreAP is an advanced course of study designed to prepare students for the demands of the upper-level Advanced Placement (AP) Language and Literature courses. The AP courses are directed by the College Board and give high school students the opportunity to receive advanced placement and/or credit in college for work completed in high school. Based on a curriculum that integrates both writing and reading concepts and skills, this course empowers students to use the recursive writing process as they write for a variety of purposes and in a variety of modes. Emphasis is placed on academic composition, literary analysis of fiction and non-fiction, and argumentation rather than creative endeavors. This program, designed for the highly motivated student, emphasizes a wider range and greater depth of subject matter than the on-level English I course. Essential skills for success include organization, time management, and disciplined study.

### GIFTED AND TALENTED ENGLISH I PreAP

<table>
<thead>
<tr>
<th>(English)</th>
<th>Semesters: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level: 9</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: Must be identified as a Carroll ISD gifted student</td>
<td></td>
</tr>
</tbody>
</table>

Identified gifted students enrolling in PreAP GT English I should desire not only the rigor and college-preparation provided by a PreAP class, but also an outlet for their creativity. In this class, students will learn to write academic and sophisticated essays in response to challenging and thought-provoking literature while studying the elements of grammar and literary devices. In addition they will have the opportunity to stretch their creativity as they complete literature-based projects each six weeks. When they become juniors, PreAP G/T English students have the choice to take either AP English or Quest English; this class is designed to prepare students for both. In order to take this class, students must first meet the district’s Gifted and Talented requirements.

### CREATIVE WRITING

<table>
<thead>
<tr>
<th>(English)</th>
<th>Semesters: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level: 9 -10</td>
<td>Credits: ½</td>
</tr>
<tr>
<td>Prerequisite: None</td>
<td></td>
</tr>
</tbody>
</table>

An elective composition course, Creative Writing provides individual instruction for the motivated writer in a writers’ workshop environment. Strategies and activities include practice with and examination of a variety of genres, development of peer and self-editing techniques, and numerous opportunities to publish.

### ENGLISH II

<table>
<thead>
<tr>
<th>(English)</th>
<th>Semesters: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level: 10</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: English I</td>
<td></td>
</tr>
</tbody>
</table>

Students in English II generate compositions for a variety of purposes and in a variety of modes as well as read and analyze selected works from all genres. Based on a curriculum that integrates both writing and reading concepts and skills, this course empowers students to use the recursive writing process (prewriting, drafting, revising, editing, and presenting) as they write to learn about themselves, their world, and their print-rich environment. Students in English II are expected to read extensively, write responsively, listen critically, speak articulately, work cooperatively, and think independently.

### ENGLISH II PreAP

<table>
<thead>
<tr>
<th>(English)</th>
<th>Semesters: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Level: 10</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: GPA in current on level English I = 92 or English I PreAP = 72 or higher</td>
<td></td>
</tr>
</tbody>
</table>

English II PreAP is an advanced course of study designed to prepare students for the demands of the upper-level Advanced Placement (AP) Language and Literature courses. Emphasis is placed on critical reading and writing, in response to works from all genres. Students will write for a variety of purposes.
and in a variety of modes; however, emphasis is placed on academic composition - literary style analysis of both fiction and non-fiction, and argumentation rather than creative endeavors. Students should be prepared for extensive independent reading outside of class. English II PreAP students will also study the grammar of standard English with emphasis on sentence structure and its role in improved writing skills. This program, designed for the highly motivated student, encompasses a wider range of material and goes into greater depth than the on-level course. Essential skills for success involve organization, time management, and disciplined study.

**GIFTED AND TALENTED ENGLISH II PreAP**

(English)  
Grade Level: 10  
Credits: 1  
Prerequisite: Must be identified as a Carroll ISD gifted student

Identified gifted students enrolling in PreAP GT English II should desire not only the rigor and college-preparation provided by a PreAP class, but also an outlet for their creativity. In this class, students will learn to write academic and sophisticated essays in response to challenging and thought-provoking literature while studying the elements of grammar and literary devices. In addition they will have the opportunity to stretch their creativity as they complete literature-based projects each six weeks. When they become juniors, PreAP G/T English students have the choice to take either AP English or Quest English; this class is designed to prepare students for both. In order to take this class, students must first meet the district’s Gifted and Talented requirements.

**ENGLISH III**

(English)  
Grade Level: 11  
Credits: 1  
Prerequisite: English II

Additional materials: Students must furnish several novels throughout the year.

For college readiness, this course will explore the development of American literature and the culture it reflects, including a study of major works such as *The Scarlet Letter, The Natural, and The Great Gatsby*. In addition, students will continue their study of contextual vocabulary, grammar, and composition, utilizing these skills in a variety of writing modes, including research, personal narratives, and literary analysis.

**ENGLISH III AP**

(English)  
Grade Level: 11  
Credits: 1  
Prerequisite: GPA in current English II = 92 or higher or English II Pre AP = 72 or higher

Advanced Placement English III is a program of college freshmen level and intensity per the requisites of the College Board that provides the opportunity to receive advanced placement and/or credit in college. In addition to completing the requirements of English III, students will enhance their critical reading, writing, and thinking skills through enriched study of literature and composition, a study designed to prepare each student for the Advanced Placement English Language exam. Students opting to take this college level course should be prepared to make the time commitment necessary for success.

**ENGLISH IV**

(English)  
Grade Level: 12  
Credits: 1  
Prerequisite: English III

Additional materials: Students must furnish several novels throughout the year.

For college readiness, students in English IV generate compositions for a variety of purposes and in a variety of modes as well as read and analyze selected works from British literature. Based on a curriculum that integrates writing and reading concepts and skills with literature and history, this course teaches students to use the recursive writing process to communicate varied ideas about the world revealed through the literature read. Students are expected to read extensively, write responsively, listen critically, speak articulately, work cooperatively, and think independently.
ENGLISH IV AP
(English) Semesters: 2
Grade Level: 12 Credits: 1
Prerequisite: GPA in current English III = 92 or higher
or English III AP = 72 or higher
Additional materials: Students must furnish several
novels throughout the year.

Advanced Placement English is a program of college
degree level and intensity directed by the College
Board that gives high school students the opportunity
to receive advanced placement and/or credit in college.
At the senior level, the AP course in English Literature
and Composition focuses on a careful reading of works
of recognized literary merit with a particular emphasis
on British works. Through such study, students sharpen
their awareness of language and their understanding of
the writer’s craft. The course is designed to prepare
students for the Advanced Placement exam in
Literature and Composition. They develop critical
standards for the independent appreciation of any
literary work and they increase their sensitivity to
literature as a shared experience. To achieve these
goals, students study the individual work, its language,
characters, action, and themes. They consider its
structure, meaning, and value, and its relationship to
contemporary experiences as well as the time in which
it was written. Students opting to take this college
level course should be prepared to make the time
commitment necessary for success.

ENGLISH IV GIFTED AND TALENTED / AP
(English) Semesters: 2
Grade Level: 12 Credits: 1
Prerequisite: Must be identified as a Carroll ISD G/T
student

AP/GT English IV is an English course designed for the
caliber of identified gifted student who desires rigorous
challenge coupled with creative problem solving. This
course is a college prep course and a preparatory
course for the English Literature and Composition test
administered by the College Board’s Advanced
Placement Exam. In this class, students will enhance
their critical reading, writing, and thinking skills through
the study of literature and composition. Students will
write academic and sophisticated essays in response to
challenging and thought-provoking literature while
studying the elements of grammar and literary devices.
In addition they will have the opportunity to stretch
their creativity as they complete literature-based
projects. Student opting to take this college level
course should be prepared to make the time
commitment necessary for success.

INDEPENDENT STUDY Gifted and Talented (Honors)
(Academic Elective) Semesters: 2
Grade Level: 9-12 Credits: 1

This course, based on the exit-level Texas Performance
Standards Project for identified gifted and talented
students, offers a non-traditional learning experience
to those students who have the ability to create
innovative products or performances. Students will
develop a product proposal, compile a portfolio,
conduct in-depth research, be matched with a mentor
from the business or professional community, and
prepare for a public presentation of their product or
performance at the end of the school year to be
evaluated by an audience that includes experts in the
field. Students work with their mentor to create a
related product with real-world application and
tangible documentation. The final product is to be
shared with an authentic audience outside the school
setting.

DUAL CREDIT ENGLISH IV
(English) Semesters: 2
Grade Level: 12 Credits: 1
Prerequisite: English III *see page 62 for prerequisites
and description.
FINANCIAL MATHEMATICS

Schedule
Semesters: 2
Credits: 1

Course Description

Financial Mathematics is a course that integrates the concepts of arithmetic, algebra, and statistics to explore financial decision-making. Students will develop a deep understanding of financial concepts such as interest, annuities, and investments. The course emphasizes problem-solving and critical thinking in the context of real-world financial scenarios. Students will learn to apply mathematical tools to make informed decisions about personal and business finances, including budgeting, saving, and investing. Through a variety of activities, including case studies, projects, and simulations, students will gain practical skills that are applicable in personal and professional contexts.

Prerequisite:
Successful completion of PreCalculus Math PreAP is recommended.

PreCalculus Math PreAP is designed for students showing an advanced aptitude and superior math skills. In addition to the strands listed for PreCalculus Math, this PreAP course is designed to prepare students for entry into AP mathematics courses. The course goes beyond the on-level PreCalculus Math content with a wider range and greater depth of subject matter. Emphasis is placed on critical thinking skills that require considerable mathematical insight. It is intended for highly motivated, self-disciplined students who have very strong PreCalculus Math skills. The content assessments require students to synthesize their learning and apply it on a much higher level. A summer assignment will be posted on CHS/CSHS website and will need to be completed prior to the first day of school. Students will be assessed over this information during the first or second week of school. Students will use a TI84 graphing calculator on a regular basis.

MATHEMATICS

ALGEBRA I
(Mathematics) Semesters: 2
Grade Level: 9 Credits: 1
Prerequisite: None

Algebra I is the first course in a three-year sequence designed to develop the algebraic skills necessary for students to succeed in higher level mathematics courses. It provides the necessary foundation for students to succeed in Algebra II and beyond. A graphing calculator is integral to this course.

PreAP Algebra I is designed for students showing an advanced aptitude and superior math skills. In addition to the strands listed for Algebra I, this PreAP course is designed to prepare students for entry into AP mathematics courses. The course goes beyond the on-level Algebra I content with a wider range and greater depth of subject matter. The content assessments require students to synthesize their learning and apply it on a much higher level.

PreAP Algebra I is recommended.

GEOMETRY PreAP
(Mathematics) Semesters: 2
Grade Level: 9-10 Credits: 1
Prerequisite: GPA in Algebra I = 92 or higher or Algebra I PreAP = 72 or higher. Successful completion of PreAP Algebra is recommended.

GEOMETRY
(Mathematics) Semesters: 2
Grade Level: 9-10 Credits: 1
Prerequisite: None

Geometry involves logic, proportional thinking and visualization in the study of two & three dimensional objects. Connections are made to algebra throughout the course and to the world outside of school through a variety of applications. The essential knowledge and skills of this course include geometric structure, geometric patterns, dimensionality and the geometry of location, congruence and the geometry of size, and similarity and the geometry of shape. Manipulatives and technology, including graphing calculators, are used extensively in this course. Students will use a TI84 graphing calculator on a regular basis.

GEOMETRY PreAP
(Mathematics) Semesters: 2
Grade Level: 9-10 Credits: 1
Prerequisite: GPA in Algebra I = 92 or higher or Algebra I PreAP = 72 or higher. Successful completion of PreAP Algebra is recommended.

PreAP Geometry is designed for students showing an advanced aptitude and superior math skills. In addition to the strands listed for Geometry, this PreAP course is designed to prepare students for entry into AP mathematics courses. The course goes beyond the on-level Geometry content with a wider range and greater depth of subject matter. Emphasis is place on critical thinking skills that require considerable mathematical insight. It is intended for highly motivated, self-disciplined students who have very strong Algebra I skills. The content assessments require students to synthesize their learning and apply it on a much higher level. A summer assignment will be posted on CHS/CSHS website and will need to be completed prior to the first day of school. Students will be assessed over this information during the first or second week of school. Students will use a TI84 graphing calculator on a regular basis.

FOURTH YEAR OF MOTORCYCLE ENGINEERING

Semesters: 2
Credits: 1

Course Description

Fourth Year of Motorcycle Engineering is a course that delves deeper into the design, manufacturing, and maintenance of motorcycle engines. Students will gain a comprehensive understanding of engine mechanics, including the principles of thermodynamics, combustion, and engine performance. The course focuses on both theoretical knowledge and practical skills, with hands-on projects and workshops that simulate real-world engineering challenges. Students will learn to design and build components for motorcycle engines, as well as troubleshoot and repair existing engines.

Prerequisite:
Successful completion of Motorcycle Engineering is recommended.

In Foundations of Algebra II, students continue to build on the K-8 and Algebra I foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and nonmathematical situations. Students use a variety of representations (concrete, pictorial, numerical, symbolic, graphical, and verbal), tools, and technology (including, but not limited to, calculators with graphing capabilities, data collection devices, and computers) to link modeling techniques and purely mathematical concepts and to solve applied problems.

In Foundations of Algebra II, students continue to build on the K-8 and Algebra I foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and nonmathematical situations. Students use a variety of representations (concrete, pictorial, numerical, symbolic, graphical, and verbal), tools, and technology (including, but not limited to, calculators with graphing capabilities, data collection devices, and computers) to link modeling techniques and purely mathematical concepts and to solve applied problems.
Building on the skills learned in Algebra I, the focus of Algebra II is the study of functions and problem solving in real situations. The study of functions includes the domain and range, function notation, inverses of functions, and graphs of parent functions. There is an extended study of quadratic, square root, rational, exponential, and logarithmic functions and their applications. Included in Algebra II are knowledge and skills relating to data analysis, the complex number system, matrix algebra, and conic sections and their graphs. Students will use a TI84 graphing calculator on a regular basis. Students use graphing calculators that allows table building, coordinate graphing, algebraic analysis, and complicated computation.

**ALGEBRA II PreAP**
(Mathematics) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: GPA in Algebra I and/or Geometry = 92 or higher or Algebra I PreAP and/or Geometry PreAP = 72 or higher. Successful completion of PreAP Geometry is recommended.

In addition to the strands listed for Algebra I, this PreAP course is designed to prepare students for entry into AP mathematics courses. The course goes beyond the on-level Algebra II content with a wider range and greater depth of subject matter. Emphasis is placed on critical thinking skills that require considerable mathematical insight. It is intended for highly motivated, self-disciplined students who have very strong Algebra I and Geometry skills. The content assessments require students to synthesize their learning and apply it on a much higher level. Students will use a TI84 graphing calculator on a regular basis. A summer assignment will be posted on CHS/CSHS website and must be completed prior to the first day of school. Students will be assessed over this information during the first or second week of school.

**ALGEBRA III**
(Mathematics) Semesters: 2
Grade Level: 12 Credits: 1
Prerequisite: Algebra II AND recommendation of the Mathematics Department Coordinator based on previous mathematics achievement. This course may not be taken after PreCalculus.

**Description:** Designed for students who have completed Algebra II, but need to strengthen their algebra skills before taking college-level math. Some topics include functions (linear, quadratic, polynomial, exponential, logarithmic, etc.), and basic trigonometry. The goal of this course is to prepare students for the placement exam which they must pass to take an introductory college algebra course. A graphing calculator is used for this course (TI-84).

**PRECALCULUS**
(Mathematics) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Algebra I, Geometry, and Algebra II

Building on the skills learned in Algebra II and Geometry, PreCalculus prepares students for advanced mathematics courses including Calculus, AP Statistics and college mathematics. In addition to an advanced study of functions and their graphs, there is a study of both right triangle trigonometry and circular trigonometry. PreCalculus includes the knowledge and skills relating to sequences and series, probability and statistics, conic sections, and vector analysis. Students use graphing calculators to develop advanced graphing techniques, explore patterns, analyze data, perform complicated computations, and evaluate trig functions. Business and scientific applications of PreCalculus are an integral part of this course.

**PRECALCULUS PreAP**
(Mathematics) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: GPA in Algebra II = 92 or higher or Algebra II PreAP = 72 or higher. Successful completion of PreAP Algebra II is recommended.

In addition to the strands listed for PreCalculus, this PreAP course is designed to prepare students for entry into AP mathematics courses. The course goes beyond the on-level PreCalculus content with a wider range and greater depth of subject matter. Emphasis is placed on critical thinking skills that require considerable mathematical insight. It is intended for highly motivated, self-disciplined students who have very strong mathematical skills. The content assessments require students to synthesize their learning and apply it on a much higher level. A summer assignment will be posted on CHS/CSHS website and must be completed prior to the first day of school. Students will be assessed over this information during the first or second week of school.

**CALCULUS HONORS**
(Mathematics) Semesters: 2
Grade Level: 11-12 Credits: 1
Prerequisite: PreCalculus or PreCal PreAP = 79 or lower

Calculus Honors is designed for college bound students who have taken on level PreCalculus. Topics include elementary functions, limits, differential calculus and integral calculus. Applications include problems from business, economics, life sciences and social sciences. Students will use a TI-84 graphing calculator on a regular basis. Students will also review many college
algebra skills to help prepare them for college math placement tests.

CALCULUS AB AP
(Mathematics)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: PreCal = 95 or higher or PreCal PreAP = 80 or higher

Advanced Placement Calculus AB is intended for students who have a thorough knowledge of algebra and geometry. The course goes beyond the Calculus Honors course both in depth and breadth of material. Good problem solving and critical thinking skills are essential to the course and it is intended for highly motivated, self-disciplined students. The use of technology, including calculators, plays an important role in this course. Students will use a TI-84/TI-89 graphing calculator on a regular basis. Topics include the study of elementary functions, limits, differential calculus and its applications and integral calculus and its applications. In class students will take rigorous tests based upon the AP format which includes multiple choice and free response questions worked with and without calculator assistance. Students are encouraged to take the AP Exam which will give them the opportunity to earn one semester of college credit. A summer assignment will be posted on CHS/CSHS website and must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.

CALCULUS BC AP
(Mathematics)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: Calculus AB AP

Advanced Placement Calculus BC is intended for students who have taken Calculus AB-AP. It is a challenging course that requires a thorough knowledge of Algebra, Geometry, PreCalculus and the topics learned in Calculus AB. Topics studied include a short review of all topics covered in Calculus AB, advanced integration techniques, sequences and series, and parametric, polar, and vector functions. Good problem solving and critical thinking skills are essential to the course and it is intended for highly motivated, self-disciplined students. Students will use the TI-84/TI-89 graphing calculator on a regular basis. In class students will take rigorous tests based upon the AP format which includes multiple choice and free response questions worked with and without calculator assistance. Students are encouraged to take the AP Exam which will give them the opportunity to earn two semesters of college credit. A summer assignment will be posted on CHS/CSHS website and must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.

STATISTICS AP
(Mathematics)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: GPA in Algebra II = 92 or higher or Algebra II PreAP = 72 or higher

The purpose of AP Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore data by observing patterns, planning studies, producing models using probability and simulation, and confirming models by using statistical inference. Computer software and graphing calculators will be used to analyze data and to study graphs of statistical data. Students who successfully complete the course and AP exam may receive credit and/or advanced placement for a one-semester, non-calculus based, introductory college statistics course. A summer assignment will be posted on CHS/CSHS website and must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.
BIOLOGY
(Science)  Semesters: 2
Grade Level: 9  Credits: 1
Prerequisite: None

Biology is designed to provide investigations of introductory biochemistry, the structure and functions of cells, including cellular growth, reproduction, genetics, the theory of evolution, simple and multi-cellular organisms, and complex life forms. Some of these forms include the vertebrates and human anatomy and physiology. The interactions of these life forms will be considered during the study of ecology. Content assessments are weighted at 70% of the six weeks average.

BIOLOGY PreAP
(Science)  Semesters: 2
Grade Level: 9  Credits: 1
Prerequisite: GPA in current Science = 92 or current (8th grade) PreAP Science = 72

Biology PreAP is a more rigorous treatment of the concepts and topics covered in on-level Biology I. Emphasis is on the application of the content area in past, present and future situations with a mathematical approach for recording experimental data and critical evaluation for analyzing, synthesizing, and formulating logical conclusions. Students will use a TI84/TI89 graphing calculator on a regular basis. In class, students will take rigorous tests based on the AP format which includes multiple choice and free response questions. A summer assignment will be posted on CHS/CSHS website, must be completed prior to the first day of school. Students will be assessed over this information during the first or second week of school.

INTEGRATED PHYSICS AND CHEMISTRY (IPC)
(Science)  Semesters: 2
Grade Level: 10  Credits: 1
Prerequisite: Biology AND recommendation of the Science Department Coordinator and an administrator, based upon previous science achievement. This course may not be taken after Chemistry and/or Physics.

Integrated Physics and Chemistry is designed to provide the students with the necessary preparation for the more challenging Physics and Chemistry courses taught at the higher grades. It offers a science and math integrated approach to the basics of physics and chemistry. Topics include motion, forces, energy, electricity, sound waves, light waves, contemporary structure of the atom, chemical nomenclature, the periodic table, chemical formulas, bonds, chemical reactions, and acids and bases. The method used is an integrated mathematical, conceptual, and hands-on approach.

CHEMISTRY
(Science)  Semesters: 2
Grade Level: 10  Credits: 1
Prerequisite: Biology, Alg. I and concurrently enrolled in Geometry

In Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the periodic table, development of atomic theory, chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermo chemistry and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives. Content assessments are weighted at 70% of the six weeks grade average. Students will use a TI84 graphing calculator on a regular basis.
CHEMISTRY PreAP  
(Science)  
Semesters:  2  
Grade Level:  10-12  
Credits:  1  
Prerequisite:  GPA in Biology and current math = 92 or higher or Biology PreAP and current math Pre AP = 72 or higher and concurrently enrolled in Algebra II. Successful completion of PreAP Biology is recommended.  

In addition to the strands listed for Chemistry, this PreAP course is designed to prepare students for entry into AP science courses. The course goes beyond the on-level Chemistry content with a wider range and greater depth of subject matter. Emphasis is placed upon critical thinking skills that require considerable mathematical insight. It is intended for highly motivated, self-disciplined students who have very strong mathematical skills. The content assessments require students to synthesize their learning and apply it on a much higher level. Content assessments are weighted at 75% of the six weeks grade average. Students will use a TI84 graphing calculator on a regular basis.  

_A summer assignment will be posted on CHS/CSHS website and must be completed prior to the first day of school. Students will be assessed over this information during the first or second week of school._

CHEMISTRY GIFTED AND TALENTED/ PreAP  
(Science)  
Semesters:  2  
Grade Level:  10-12  
Credits:  1  
Prerequisite:  Must be identified as a Carroll ISD G/T Student  

Identified gifted students enrolling in PreAP GT Chemistry not only must desire the rigor and college preparation provided by a PreAP class, but also need an outlet for their creativity. The course goes beyond the on-level Chemistry content with a wider range and greater depth of subject matter. Emphasis is placed upon critical thinking skills that require considerable mathematical insight. It is intended for highly motivated, self-disciplined students who have very strong mathematical skills. The content assessments require students to synthesize their learning and apply it on a much higher level. Content assessments are weighted at 75% of the six weeks grade average. Students will use a TI84/TI89 graphing calculator on a regular basis. Best practice strategies for gifted students will be infused into the delivery of the curriculum. In this class, students will also take rigorous tests based on the AP format which includes multiple choice and free response questions.

PHYSICS  
(Science)  
Semesters:  2  
Grade Level:  11-12  
Credits:  1  
Prerequisite:  Biology, Algebra I, Chemistry, Geometry and Algebra II or concurrent enrollment in Algebra II.

This course is the study of the relationships between matter and energy. The concepts of mechanics, heat, sound, optics, electricity and magnetism will be explored and reinforced through experiments in the laboratory, topic-related construction projects, and through conceptual and mathematical problem solving. The required mathematical skills and algebraic techniques are reinforced and enriched in an integrated manner with conceptual understanding in the topics listed above.  

ENVIRONMENTAL SYSTEMS  
(Science)  
Semesters:  2  
Grade Level:  12  
Credits:  1  
Prerequisite:  Biology, Chemistry and Physics

This course uses a hands-on approach to investigate the basic principles of ecology. Ecology is the study of the interrelationship of organisms and their environment and includes such topics as rain forest destruction, extinction of animal and plant species, energy sources, overpopulation, and pollution. This course is aimed not only at addressing the problems but also aiding the student in making intelligent decisions about their future planet.  

ENVIRONMENTAL SCIENCE AP  
(Science)  
Semesters:  2  
Grade Level:  11-12  
Credits:  1  
Prerequisite:  GPA in Chem, = 92 or higher or Chem Pre AP & Alg. II Pre AP = 72 or higher and concurrent enrollment in Algebra II

This course is an interdisciplinary college level course; it embraces a wide variety of topics from different areas of scientific study. There are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. Some examples include: energy conversions underlie all ecological processes, the earth is one interconnected system, and environmental problems have a cultural and social context. Major environmental topics such as acid rain; loss of biodiversity; global warming; human population dynamics, renewable and nonrenewable resources; environmental ethics, laws and regulations will be included. _A summer assignment will be posted on CHS/CSHS website._

FORENSIC SCIENCE  
(Science)  
Semesters:  2  
Grade Level:  12  
Credits:  1  
Prerequisite:  2 years of Science and Chemistry

This course is an introductory course in criminology. Using a college text, students will apply the scientific principles learned previously to solving law-related problems. The course includes fingerprinting, serology, trace evidence, arson investigation, ballistics, document examination, and crime scene protocol. Lab
activities and guest speakers provide first-hand information in crime-solving techniques.

**ASTRONOMY**
(Science)  
Grade Level: 11-12  
Credits: 1  
Semesters: 2  
Prerequisite: I year of science

Students enrolled in this course will conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky using a state of the art observatory, work collaboratively, and develop critical-thinking skills.

**ANATOMY & PHYSIOLOGY**
(Science)  
Grade Level: 11-12  
Credits: 1  
Semesters: 2

This is a regular level course in the study of human anatomy and physiology. Using a basic text, students will study all major body systems. This inquiry-oriented course is designed for the student who is considering a career in the biological, medical, or health-related fields, but has no previous knowledge of medical terminology with an overview of body systems. Students will spend extensive time dissecting specimens including rats, sheep brains, pig hearts, and cats.

**ANATOMY & PHYSIOLOGY HONORS**
(Science)  
Grade Level: 11-12  
Credits: 1  
Semesters: 2  
Prerequisite: GPA in Chem = 92 or higher or Bio Pre AP and/or Chem Pre AP = 72 or higher

This is an honors level course in the study of human anatomy and physiology. Using a college text, students will study all major body systems. This inquiry-oriented course is designed for the student who is considering a career in the biological, medical, or health-related fields. Students will spend extensive time dissecting specimens including rats, sheep brains, pig hearts, and cats.

**BIOLOGY AP / BIOLOGY LAB**
(Science)  
Grade Level: 9-12  
Credits: 1  
Semesters: 2  
Prerequisite: GPA in Bio. and/or Chem. = 92 or higher or Bio Pre AP, and/or Chem Pre AP =72 or higher or Anatomy & Physiology Honors = 72 or higher.

This course is taught on a level comparable to that of a college course and is designed to prepare students to take the Biology AP exam. Topics such as biochemistry, molecules, cells, heredity, evolution, organisms and populations are covered with an evolutionary theme running throughout the topics. Biology AP provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with this rapidly changing field of science. Students will complete the required laboratories for AP Biology. In order for students to acquire the additional .5 laboratory credit, students will be required to participate in AP lab activities outside of school. A summer assignment will be posted on CHS/CSHS website.

**CHEMISTRY AP / CHEMISTRY LAB**
(Science)  
Grade Level: 11-12  
Credits: 1  
Semesters: 2  
Prerequisites:  GPA in Bio and/or Chem = 92 or higher or Bio Pre AP, and/or Chem Pre Ap = 80 or higher and Pre Cal or concurrent enrollment

This course is taught on a level comparable to that of a college course. It follows a college format with an emphasis on problem solving. The course requires additional time outside of the class. Students will explore primarily inorganic chemistry, including chemical reactions, mole concepts, thermodynamics, acid-base chemistry, and physical chemistry. Students will complete the required laboratories for AP Chemistry. Independent and guided research is required. In order for students to acquire the additional .5 laboratory credit, students will be required to participate in AP lab activities outside of school. A summer assignment will be posted on CHS/CSHS website.

**PHYSICS 1 AP**
(Science)  
Grade Level: 11-12  
Credits: 1  
Semesters: 2  
Prerequisite: PreCal or concurrent enrollment.

AP Physics 1 is designed to be taken as a first year physics course by students who have good math and problem solving abilities and desire challenges above the on-level physics course. AP Physics 1 requires trig-based vector addition; therefore, completion of precal or concurrent enrollment in precal is required. AP Physics 1 is comparable to a college-level, first semester, non-calculus based physics course and will prepare students for the AP Physics 1 exam. Topics covered include Newtonian mechanics, mechanical waves, and simple circuits. After successful completion of AP Physics 1, students may take either AP Physics 2 or AP Physics C.
Identified gifted students enrolling in Physics 1 GT AP Physics not only must desire the rigor and college preparation provided by a PreAP class, but also need an outlet for their creativity. This course is designed for students who plan on majoring in pre-med, the life sciences, and some applied sciences, as well as other fields not directly related to science. The course is comparable to a college-level, non-calculus based, introductory physics course and will prepare students for the AP Physics 1 level exam. Students will learn about kinematics, Newton’s laws of motion, torque, rotational motion and angular momentum. The course will also include instruction about gravitation and circular motion, work, energy, and power, linear momentum, oscillations, mechanical waves and sound and an introduction to electric circuits.

**PHYSICS 2 AP**

(Science) Semesters: 2
Grade Level: 11-12 Credits: 1
Prerequisite: Pre-AP Physics

AP Physics 2 is designed to be taken as a second year physics course after AP Physics 1, but due to the AP Physics course redesign for the 2014/2015 school year, AP Physics 2 will be designed for students who have completed Pre-AP Physics. AP Physics 2 is comparable to a college-level, second semester, non-calculus based physics course and will prepare students for the AP Physics 2 exam. Topics covered include fluid mechanics, thermodynamics, electrostatics, circuits with capacitors, magnetism, electromagnetic induction, optics, and quantum, atomic, and nuclear physics. Note that since students in AP Physics 2 would have covered most of the information for the AP Physics 1 exam in Pre-AP Physics, motivated students may be able to learn the additional material covered in AP Physics 1 and take both the AP Physics 1 and 2 exams.

**PHYSICS C AP**

(Science) Semesters: 2
Grade Level: 12 Credits: 1
Prerequisite: AP Physics 1 and/or AP Physics 2

This course is designed for students who plan on majoring in engineering, the physical sciences, or for students who just want a more challenging math/science course. The course is comparable to a college-level, calculus-based, introductory physics course and will prepare students for AP-C level exams in mechanics and electricity & magnetism. The course is more intensive and analytical than the Physics 1 or Physics 2 courses. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus. The subject matter of the C course is principally mechanics and electricity & magnetism, with approximately equal emphasis on these two areas.
CARROLL MEDICAL ACADEMY

SCIENTIFIC RESEARCH AND DESIGN: Focus-Medical Terminology (HONORS)
(Science)  Semesters: 1
Grade Level: 9  Credits: ½
Prerequisite: Carroll Medical Academy Students Only

This course will focus on the language of current health technology. This course will help to lay a strong foundation for further classes in the Carroll Medical Academy. Language, diagnosis, medical procedures, and diseases are emphasized. **Students will have to complete an in depth project during the summer. A summer assignment will be posted on the CHS/CSHS website.**

ADVANCED BIOTECHNOLOGY (HONORS)
(Science)  Semesters: 2
Grade Level: 12  Credits: 1
Prerequisites: CMA Students, AP Chemistry and AP Biology

Students enrolled in this course will apply advanced academic knowledge and skills to the emerging fields of biotechnology such as agricultural, medical, regulatory, and forensics. Students will have the opportunity to use sophisticated laboratory equipment, perform statistical analysis, and practice quality-control techniques. Students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

Students in Advanced Biotechnology study a variety of topics that include structures and functions of cells, nucleic acids, protein, and genetics. The health science industry is comprised of diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems that function individually and collaboratively to provide comprehensive health care. Students should identify the employment opportunities, technology, and safety requirements of each system. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment. During the spring semester, this course will place CMA students into a variety of clinical settings within the community. Students will gain valuable experience as they observe a variety of medical specialties. Students will spend 4 hrs. per week in the field with their assigned mentors. Hours of service will be flexible, per the mentor’s schedule. As part of this course evaluation, mentors will submit student performance evaluations. Students who enroll in this course must provide their own transportation to the medical facilities.
SOCIAL STUDIES

WORLD GEOGRAPHY STUDIES
(Social Studies)  Semesters: 2
Grade Level: 9  Credits: 1
Prerequisite: None

This course is designed to help students increase their understanding and awareness of the modern world by examining relationships between people and their physical environment. The first major unit focuses upon topics such as the earth’s physical factors, population and settlement patterns, cultural concepts, economic and political systems as well as historical factors. In the subsequent units, students study these factors as they apply to the world’s major cultural regions and the relationship between national culture and national prosperity.

WORLD GEOGRAPHY STUDIES PreAP
(Social Studies)  Semesters: 2
Grade Level: 9  Credits: 1
Prerequisite: GPA in current Social Studies = 92 or higher or in current PreAP Social Studies = 72 or higher

This course is designed to help students understand the interaction of peoples and cultures with their physical environment in major areas of the world. Physical, cultural, economic, historical, and political aspects of geography are studied. Application of geographical concepts in independent and cooperative settings enables students to utilize higher-order thinking skills to analyze, synthesize, and develop possible responses to geographical challenges. The workload is more extensive and faster-paced with a higher level of difficulty.

HUMAN GEOGRAPHY AP
(Social Studies)  Semesters: 2
Grade Level: 9-12  Credits: 1
Prerequisite: GPA in on level Social Studies course = 92 or higher, in PreAP Social Studies course = 72 or higher
Fee: Students must purchase the required lab manual at a cost of approximately $70. Price of manual may be less depending on vendor & whether it is purchased new or used.

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, us and alteration of the Earth’s surface. The course will emphasize the importance of spatial organization – the location of places, people and events, and the connections among places and landscapes – in the understanding of human life on Earth. Geographic concepts emphasized throughout the course are location, place, space, scale, pattern, regionalization and globalization. Students will learn how to use and make maps. They will also learn how to apply mathematical formulas, models and qualitative data to geographical concepts. A significant outcome of the course is students’ awareness of the relevance of geography to everyday life and decision making. It is expected that the students will take the AP Human Geography Exam in the spring. **Summer assignment will be posted on CHS/CSHS website.** This course does fulfill the graduation requirement for World Geography.

WORLD HISTORY STUDIES
(Social Studies)  Semesters: 2
Grade Level: 10  Credits: 1
Prerequisite: World Geography

This is a course examining the history of world civilization from the ancient river civilizations to the present. Students study the geographic, political, social, economic, and cultural aspects of representative civilizations, events, and historical periods to discover themes, patterns and processes of historical development. Using a variety of learning strategies, students learn to compare, analyze, and evaluate ways of life and cultural patterns to identify diversity, commonality, and global interactions of humankind's development through time.

WORLD HISTORY STUDIES AP
(Social Studies)  Semesters: 2
Grade Level: 10-12  Credits: 1
Prerequisite: GPA in on level Social Studies course = 92 or higher, in PreAP Social Studies course = 72 or higher

This course enables students to develop a greater understanding of the evolution of global processes and interaction within different types of human societies. This course highlights the nature of changes in international frameworks and their causes and consequences as well as comparisons among major societies. The course is designed specifically to prepare students for the AP exam in World History that will allow them to acquire college credit for this course. Because of the reliance on a broad range of documents and primary and secondary source materials, students **MUST** be fluid writers, analytical readers, and independent thinkers with highly-developed organization skills. **Summer assignment will be posted on CHS/CSHS website.**

UNITED STATES HISTORY STUDIES
(Social Studies)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: None

This survey course covers significant people, issues, and events from the Reconstruction Period to the present, emphasizing present-day issues that have their roots in
the past. It is an inquiry into the social, political, cultural, and economic development of the United States during this period, including an emphasis on development and changes in United States foreign policy.

UNITED STATES HISTORY STUDIES AP
(Social Studies) Semesters: 2
Grade Level: 11-12 Credits: 1
Prerequisite: GPA World History = 92 or higher or World History PreAP = 72 or higher

This course encompasses the full sweep of chronological history from discovery to the present and is at least as demanding as an introductory college course in United States History. Students are expected to strike a balance between learning factual knowledge and critical analysis. This course also allows students to analyze and interpret primary sources, maps, statistical tables, and pictorial graphic evidence. Students practice writing analytical essay examinations and research papers to allow for the expression of ideas with clarity and precision. Students will have the opportunity to complete the AP exam for college credit. This course will count toward U.S. History graduation credit. A summer reading assignment will be posted on CSH/CSHS website.

EUROPEAN HISTORY AP
(Social Studies) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: GPA in Social Studies course = 92 or higher / Social Studies Pre AP = 72 or higher

This course focuses on European history since 1450 and introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society, politics, and business as well as the evolution of current forms of artistic expression and intellectual discourse. This is a college level class that requires students to be fluid writers, analytical readers, and independent thinkers with highly-developed organization skills. This course is designed specifically to prepare students for the AP exam that will allow them to earn college credit equivalent to the Western Civilization course required by most colleges and universities. There is no summer reading required for this course. A Spring Break European travel program is available to students enrolled.

MICROECONOMICS AP
(Economics) Semesters: 1
Grade Level: 12 Credits: ½
Prerequisite: GPA in U.S. History = 92 or higher or U. S. History AP = 72 or higher

This course provides an in-depth study of principles of economics that apply to the functions of individual decisions makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Additionally, students will experience college-level materials to enable them to successfully pass the AP exam for college credit. This course meets the required economics credit requirement for graduation.

MACROECONOMICS AP
(Economics) Semesters: 1
Grade Level: 12 Credits: ½
Prerequisite: GPA in U.S. History = 92 or higher or U. S. History AP = 72 or higher

This course provides an in-depth study of fundamental economic concepts and features of the free enterprise system simulation. Factors in the marketplace and the relationship of government to economics both nationally and internationally are explored. Expanded opportunities challenge critical thinking and problem solving skills of the students. Additionally, students will experience college-level materials to enable them to successfully pass the AP exam for college credit. This course meets the required economics credit requirement for graduation.

GOVERNMENT
(Government) Semesters: 1
Grade Level: 12 Credits: ½
Prerequisite: None

Government is a study of the American Constitution and the levels of our governmental system - federal, state, and local. Special emphasis is placed on current events as related to the legislative, executive, and judicial structure and functions of the United States system of government.
### GOVERNMENT AP
(Government)  
Semesters: 1  
Grade Level: 12  
Credits: ½  
Prerequisite: GPA Soc. Studies = 92 or higher or Soc. Studies Pre AP = 72 or higher

This course provides understanding of the effects of political theories on the development of American political behavior and institutions. Topics include the structure and functions of government, political processes, and the role of the citizen at local, state, and national levels. Independent research, college-level reading materials, classroom discussion, and extensive writing assignments provide challenges for critical thinking and expression to allow students to successfully complete the AP exam for college credit.

### DUAL CREDIT US GOVERNMENT & MACROECONOMICS
(Government)  
Semesters: 1  
Grade Level: 11-12  
Credits: ½  
Prerequisite:  *See page 62 for prerequisites and descriptions.*

### CRIMINAL LAW
(Elective)  
Semesters: 1  
Grade Level: 11-12  
Credits: ½  
Prerequisite: None

This course will focus on a comprehensive study of the 4th, 5th, 6th, and 8th Amendments as well as the current Juvenile Justice system. Students will study the Texas Penal Code and analyze the sentencing guidelines and procedures for both adults and juveniles. Legal research and Mock Courts will be an integral part of the course. Higher order thinking skills will enable students to analyze relationships between state and federal laws and their impact on present-day crime rates and statistics. Students may elect a teen court practicum as part of the course.

### CRIMINAL INVESTIGATION AND PROCEDURES
(Elective)  
Semesters: 1  
Grade Level: 11-12  
Credits: ½  
Prerequisite: None

This course will focus on the proper procedures for collecting and processing evidence at a crime scene. Students will recognize and defend legal challenges to introduction of evidence in criminal proceeding. Higher order thinking skills will be used as students conduct mock evidentiary hearings on admitting evidence into a trial. Students may elect a teen court practicum as part of the course.

### PSYCHOLOGY
(Elective)  
Semesters: 1  
Grade Level: 11-12  
Credits: ½  
Prerequisite: None

This course is an introduction to psychology. It is designed to help students develop an understanding of the fundamental principles of psychology. Emphasis will be on human growth, development, and behavior as well as development of the individual.

### PSYCHOLOGY AP
(Elective)  
Semesters: 2  
Grade Level: 11-12  
Credits: 1  
Prerequisite: GPA in Social Studies = 92 or higher or Social Studies on level or Pre AP = 72 or higher

Students will develop and demonstrate understanding of the system and scientific study of the behavior and mental processes of human beings and other animals. As outlined in the College Board description of AP courses, students in this course will explore “psychological facts, principles, and phenomena associated with psychology as well as the “ethics and methods psychologists use in their science and practice.” Strong reading and writing skills as well as strong analytical and problem solving skills are necessary for success in this course. To receive AP credit for the first semester, students need to remain in the course for both semesters.

### SOCIOLOGY
(Elective)  
Semesters: 1  
Grade Level: 11-12  
Credits: ½  
Prerequisite: None

This course is an introduction to sociology. It is designed to help students develop an understanding of the basic principles of sociology. Emphasis will be on cultural and social norms, social institutions and mass communication.
### FRENCH I

**Grade Level:** 9 – 12  
**Semesters:** 2  
**Credits:** 1  
**Prerequisite:** None

French I introduces basic vocabulary in units of relevance and interest to the student. Vocabulary and grammatical constructions are presented contextually while depicting cultural authenticity. Oral, reading, and written activities are balanced and address higher-level thinking skills.

### FRENCH II

**Grade Level:** 10 - 12  
**Semesters:** 2  
**Credits:** 1  
**Prerequisite:** French I

French II is a continuation of the language skills development initiated in French I with vocabulary and grammatical structure expansion. Oral and written communicative proficiency is emphasized in free-response, situational activities. Short literary reading selections provide cultural enrichment while enhancing basic skill acquisitions.

### FRENCH II PreAP

**Grade Level:** 10 - 12  
**Semesters:** 2  
**Credits:** 1  
**Prerequisite:** GPA in French I = 92 or higher

The content of this course will be accelerated and expanded to include an extensive study of grammar and advanced vocabulary, so students may communicate at a more complex level. Students continue to improve reading, writing, listening and speaking skills while learning about culture in the francophone world. This course is designed for students who plan to continue their language study and/or prepare for the CLEP, SAT II, or AP exam. Students will be expected to speak French on a daily basis as a part of the curriculum.

### FRENCH III

**Grade Level:** 11 -12  
**Semesters:** 2  
**Credits:** 1  
**Prerequisite:** French II

French III focuses on the student recognizing and performing fundamental grammar applications of the language with a strong emphasis on basic communicative skills (reading, writing, listening, and speaking). Throughout the course, students work with readings, videos, discussions and lab activities in order to achieve these goals. Students will review the grammar concepts presented in the first two years of study and are expected to apply those concepts in conversation and writing as well as learn several new concepts. Reading selections provide students an opportunity to expand their cultural knowledge as well as further improving their language skills.

### FRENCH III PreAP

**Grade Level:** 11 -12  
**Semesters:** 2  
**Credits:** 1  
**Prerequisite:** GPA in French II = 92 or higher, or PreAP = 72 or higher

The content of this course will be accelerated and expanded to include an extensive study of grammar and advanced vocabulary, so students may communicate at a more complex level. Students continue to improve reading, writing, listening and speaking skills while learning about culture in the francophone world. This course is designed for students who plan to continue their language study and/or prepare for the CLEP, SAT II, or AP exam. Students will be expected to speak French on a daily basis as a part of the curriculum.

### AP FRENCH LANGUAGE (ADVANCED LANGUAGE)

**Grade Level:** 11-12  
**Semesters:** 2  
**Credits:** 1  
**Prerequisite:** GPA in French IV PreAP = 72 or higher

This course enables students to continue to develop their proficiency in reading, writing, listening to, and speaking French without a break between high school and college. Students review grammar concepts, increase vocabulary and study culture using authentic materials. They also increase their oral communication skills in discussions of current events and daily life. This course helps prepare students to take the CLEP, SAT II, and AP French Language exams.

### SPANISH I

**Grade Level:** 9 - 12  
**Semesters:** 2  
**Credits:** 1  
**Prerequisite:** None

Spanish I presents meaningful, basic vocabulary and grammar while building proficiency in the four basic skills of reading, writing, listening and speaking.
Gaining knowledge of the Hispanic world through cultural activities, lessons and/or units are an important part of the curriculum. Special cultural units further this understanding as well as the student’s knowledge of the Hispanic world.

**SPANISH II**
(World Language)       Semesters: 2
Grade Level: 9 - 12    Credits: 1
Prerequisite: Spanish I

Spanish II continues building oral and written proficiency skills using meaningful vocabulary and an extensive study of grammar. Cultural activities are used for proficiency practice and knowledge extension of the Hispanic world and its background.

**SPANISH II PreAP**
(World Language)       Semesters: 2
Grade Level: 9 – 12    Credits: 1
Prerequisite: GPA in current Spanish I = 92 or higher

The content of this course will be accelerated and expanded to include an extensive study of grammar and more advanced vocabulary, so students may communicate at a more complex level. This course is designed for students who plan to continue their language study. **It is required that students take Spanish II PreAP in order to continue with Spanish III PreAP in the third year.**

**SPANISH III**
(World Language)       Semesters: 2
Grade Level: 10-12      Credits: 1
Prerequisite: Spanish II

Spanish III focuses on the student recognizing and performing fundamental grammar applications of the language with a strong emphasis on basic communicative skills (reading, writing, listening, and speaking). Throughout the course, students work with readings, videos, discussions and lab activities in order to achieve these goals. Students will review the grammar concepts presented in the first two years of study and are expected to apply those concepts in conversation and writing as well as learn several new concepts. Students who take Spanish III (on level) will be able to continue with Spanish Culture and Language but will NOT be able to continue with Spanish IV PreAP.

**SPANISH III PreAP**
(World Language)       Semesters: 2
Grade Level: 10-12      Credits: 1
Prerequisite: GPA in Spanish II PreAP = 72 or higher or GPA in on level Spanish II = 92 or higher

The content of this course will be accelerated and expanded to include an extensive study of grammar and advanced vocabulary so that students may communicate at a higher, more complex level. This course is designed for those students planning to continue their language study and/or prepare for the AP exam. Students will be expected to speak Spanish on a daily basis as a part of the curriculum. Students must take Spanish III PreAP in order to continue with Spanish IV PreAP.

**SPANISH CULTURE AND LANGUAGE**
(World Language)       Semesters: 2
Grade Level: 11-12      Credits: 1
Prerequisite: Spanish III, Spanish III Honors or higher and Teacher Recommendation

This course is designed to develop communications skills in Spanish. Through the use of authentic materials, students will be strengthening vocabulary, aural skills, and oral skills. Students will be given the opportunity to use modern technology (computer programs, World-Wide Web, lab equipment, etc.) as well as current events (newspapers, T.V., radio, etc.) to make the learning experience more personal, natural, and authentic.

**SPANISH IV PreAP**
(World Language)       Semesters: 2
Grade Level: 11-12      Credits: 1
Prerequisite: GPA in Spanish III PreAP = 72
Fee: $20.00 for text/workbook ordered at the end of Spanish III PreAP

Spanish IV PreAP is designed for students who demonstrate advanced aptitude and interest in acquiring written and oral proficiency in Spanish. The course provides students the opportunity to expand and perfect their knowledge and use of grammatical structures, vocabulary, and communicative skills. Students analyze short stories and major literary works in the target language. Independent research, creative writing, dramatics, analysis, evaluation of literature, history and culture as well as the opportunity to develop speaking skills are unique to the course. A **summer assignment will be posted on CHS/CSHS website.**

**AP SPANISH LANGUAGE (ADVANCED LANGUAGE)**
(World Language)       Semesters: 2
Grade Level: 11 – 12     Credits: 1
Prerequisite: GPA in Spanish IV PreAP = 72
Fee: $20.00 for text/workbook

This course continues the study of advanced Spanish. This course strengthens listening skills through the use of authentic listening sources. The course will improve the student's speaking through interaction using a variety of settings, topics and registers. A grammar review is incorporated along with writing, listening, and reading strategies in order to help students with their overall individual performance on the Spanish language
Latin I is designed to enable the student to acquire proficiency in comprehending basic grammatical structure of the Latin language, thus enhancing knowledge of English grammar. Simple reading material incorporates oral reading skills, as well as basic translation techniques. Students’ working vocabulary in English is increased through derivative practice. History and culture are an integral part of the course in reference to its impact upon our modern civilization. The course is challenging and interdisciplinary in scope.

Latin II completes the study of basic vocabulary and grammatical skills begun in Latin I. The course continues its study of the culture and history of the Romans.

The content of this course will be accelerated and expanded to include an extensive study of grammar and advanced vocabulary so students may communicate at a more complex level. This course is designed for students who plan to continue their language study and / or prepare for the CLEP, SAT II or the AP exam. A summer assignment will be posted on CHS/CSHS website.

This course emphasizes more difficult aspects of grammar with an expansion of vocabulary. The study of Latin prose and poetry will be integrated with related topics of culture and history. Students will read, translate and interpret primary sources of a variety of ancient Roman authors. This course is designed for students who plan to prepare for the CLEP, SAT II, or the AP exam, or additional language study. A summer assignment will be posted on CHS/CSHS website.

The students read, translate, understand, analyze and interpret specific lines of Vergil's Aeneid. The student will gain an understanding of the cultural, social, and political context of the Aeneid. A review of all grammar, syntax and poetic devices will prepare the student for the Latin SAT II, CLEP, and Vergil AP. A summer assignment will be posted on CHS/CSHS website.

This course will teach students basic skills in American Sign Language. Students will learn expressive and receptive signing, interactive communication, and awareness of the deaf culture. Students will learn operational concepts of language and will gain an understanding of the process of learning a second language. (Contact the university or college you plan to attend to determine world language requirements.)

The course focuses on a review of concepts learned in Latin I and II and expands upon them. Students will continue to expand their knowledge of the culture and history of the Roman Empire. Students will read, translate, and interpret adapted and original Latin literature.

American Sign Language (ASL) II builds on the knowledge and skills learned in ASL I, focusing on increasing speed, fluency, vocabulary, receptive skills, and expressive skills. An emphasis will be placed on interpersonal communication, grammatical development and cross-cultural adjustment skills.

American Sign Language (ASL) III builds on the knowledge and skills learned in ASL II, focusing on
increasing speed, fluency, vocabulary, receptive skills, and expressive skills. An emphasis will be placed in interpersonal communication, grammatical development and cross-culture adjustment skills. Students are expected to demonstrate an awareness of ASL grammar, and vocabulary as well as interpret and demonstrate understanding of simple signed communication such as instructions, announcements, reports, conversations, and basic narration.

MANDARIN CHINESE I
(World Language) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: None

Mandarin Chinese I will provide students with an introduction to all aspects of the Chinese language. Using the state’s curriculum guidelines for Languages other than English and a curriculum framework developed by the district, this course will incorporate all aspects of learning a language to include speaking, reading, writing, listening, grammar, vocabulary, comprehension, phonetics and pronunciation. In addition to language development, the course will include a focus on Chinese culture, business, and way of life.

MANDARIN CHINESE II
(World Language) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Mandarin Chinese I

Mandarin Chinese II continues building oral and written proficiency skills using meaningful vocabulary and an extensive study of grammar. Cultural activities are used for proficiency practice and knowledge extension of the Chinese world and its background.

MANDARIN CHINESE II PreAP
(World Language) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Mandarin Chinese I

Mandarin Chinese II continues building oral and written proficiency skills using meaningful vocabulary and an extensive study of grammar. Cultural activities are used for proficiency practice and knowledge extension of the Chinese world and its background. The content of this course will be accelerated and expanded to include an extensive study of grammar and more advanced vocabulary, so students may communicate at a more complex level. This course is designed for students who plan to continue their language study and/or prepare for the SAT II or AP exam. Students will be expected to speak Mandarin Chinese on a daily basis as a part of the curriculum. Students who take Mandarin Chinese III (on level) will NOT be able to continue with Mandarin Chinese IV PreAP without a waiver and teacher approval.

MANDARIN CHINESE III PreAP
(World Language) Semesters: 2
Grade Level: 11-12 Credits: 1
Prerequisite: Mandarin Chinese II=92 or higher or PreAP=72 or higher

The content of this course will be accelerated and expanded to include an extensive study of grammar and advanced vocabulary, so students may communicate at a more complex level. Students continue to improve reading, writing, listening and speaking skills while learning about the Chinese culture. This course is designed for students who plan to continue their language study and/or prepare for the SAT II or AP exam. Students will be expected to speak Mandarin Chinese on a daily basis as a part of the curriculum. Students must take Mandarin Chinese III PreAP in order to continue with Mandarin Chinese IV PreAP. A summer assignment will be posted on CHS/CSHS website.

MANDARIN CHINESE IV AP
(World Language) Semesters: 2
Grade Level: 12 Credits: 1
Prerequisite: GPA in Mandarin Chinese III PreAP = 72

Mandarin Chinese IV AP is designed for students who demonstrate advanced aptitude and interest in acquiring written and oral proficiency in Mandarin Chinese. The course provides students with the opportunity to engage in communicative tasks on topics related to personal experiences, social issues, cultural events, Chinese customs, etc. More complicated sentence structures, vocabularies, and idioms will be introduced to help students prepare for the SAT Subject Tests and AP exams. A summer assignment will be posted on CHS/CSHS website.
**FINE ARTS: ART**

Art I is a Prerequisite for **ALL** Art Courses.

*All classes will require some personal art supplies to be purchased by each student in addition to the supply fee. Personal supply lists will be given out on the first day of class.*

<table>
<thead>
<tr>
<th>ART I</th>
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<tbody>
<tr>
<td>(Fine Art)</td>
<td>Semesters: 2</td>
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<tr>
<td>Grade Level: 9 - 12</td>
<td>Credits: 1</td>
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<tr>
<td>Prerequisite: None</td>
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<td>Supply Fee: $20.00</td>
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Art I is an introductory course for all other upper level Art I courses. In this class, students explore 2-Dimensional and 3-Dimensional design using the elements of art and principles of design. Students will demonstrate an effective use of different art media and tools in design, drawing, painting, photography, printmaking and sculpture. An introduction to Art History, important artists, aesthetics, and art criticism are also covered. Art I is a hands-on studio based course. Students are expected to participate and create art daily. Grades are based on effort and meeting project criteria standards.

<table>
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<tr>
<th>ART I PreAP</th>
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<tbody>
<tr>
<td>(Fine Art)</td>
<td>Semesters: 2</td>
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<tr>
<td>Grade Level: 9-10</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: e-Portfolio of current student work.</td>
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<td>Supply Fee: $30.00</td>
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Art I PreAP is an advanced introductory course for all other upper level Art courses. This class is designed for students who can draw and are interested in pursuing a career in the visual arts. The foundations of drawing, painting, printmaking, graphic design, photography and 3D dimensional design are covered using a variety of media. Students are expected to be self-motivated, work on projects outside of class, keep a sketchbook and be committed to investigating art history as it applies to contemporary art. Personal portfolios are created each semester. NO LATE WORK IS ACCEPTED. Students are expected to participate in Art Club, participate in VASE competition, attend museum and gallery shows both locally and in the metroplex and participate in art contests throughout the year. Summer assignment will be posted on CHS/CSHS website.

<table>
<thead>
<tr>
<th>DRAWING II</th>
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<tbody>
<tr>
<td>(Fine Art)</td>
<td>Semesters: 2</td>
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<tr>
<td>Grade Level: 10-12</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: Art I</td>
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<td>Supply Fee: $30.00</td>
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Building on drawing skills from Art I, Drawing II is an advanced technique course covering perspective, landscapes, portraits, self-portraits and abstractions from sketchbooks, still life and models. Students will experiment with a variety of papers and grounds. Pencils, charcoal, pastels, ink, markers and electronic media are used. Art historical periods are researched. Students interpret and critique personal work and artwork of their peers. Personal portfolios are created.

<table>
<thead>
<tr>
<th>DRAWING II PreAP</th>
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<tbody>
<tr>
<td>(Fine Art)</td>
<td>Semesters: 2</td>
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<tr>
<td>Grade Level: 10-12</td>
<td>Credits: 1</td>
</tr>
<tr>
<td>Prerequisite: e-Portfolio of student work and above 80 average in Art I</td>
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<td>Supply Fee: $30.00</td>
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Building on drawing skills from Art I, Drawing II is an upper level art course recommended for students pursuing a career in the visual arts. Course work follows College Board outlines for Advanced Placement Studio Portfolios. Advanced drawing skills, color theory application, art history connections and critiques will be emphasized. Students will develop a “concentration” topic during the 2nd semester preparing them to take the AP Studio Art their junior year. Summer work assignments are due at the beginning of the school year. Students are expected to have a portfolio available of current work, both of sketches and projects. Students are expected to attend Art Club, go to museum and gallery show during the school year and write about their experience, participate in VASE competitions and other art competitions. NO LATE WORK IS ACCEPTED. Drawing II Pre-AP is a rigorous introduction to the college level AP course in Fine Art.

<table>
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<tr>
<th>DRAWING III</th>
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<tr>
<td>(Fine Art)</td>
<td>Semesters: 2</td>
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<tr>
<td>Grade Level: 11-12</td>
<td>Credits: 1</td>
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<tr>
<td>Prerequisite: Art I, Drawing II</td>
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<td>Supply Fee: $30.00</td>
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Students create drawings using a variety of techniques and media. Space and form are emphasized through a range of value, placement, reflections, shadow and scale. Experimental techniques, materials and combinations, including wax resist, collage and printmaking are also used. Sources for artworks include physical, emotional, social and political environments as well as interpreting and reinventing subjects leading to thematic solutions. Each project finishes with a peer or teacher led critique. Finished pieces become part of a personal portfolio used for the AP Drawing portfolio, entrance to college art programs and scholarship competitions.
Students build upon the skills and design ideas learned in Ceramics II. They establish connections among similar and dissimilar things and synthesize by taking things apart and reassembling them in new ways. Design ideas come from nature, mechanical objects and other cultures. Basic construction methods are combined and other materials added to make functional and non-functional pieces. Students explore mixing their own glazes as well as carving and incising methods. Each project finished with a peer or teacher led critique. Finished pieces become part of a personal portfolio created to be used for the AP 3-D Design portfolio, entrance to college art programs and scholarship competitions.

SCULPTURE II
(Fine Art)  Semesters: 2
Grade Level: 10-12  Credits: 1
Prerequisite: Art I
Supply Fee: $50.00

Students practice techniques to make original realistic and non-objective sculptures using the additive and subtractive technique with paper, cardboard, wire, found objects, clay, plaster, wood or metals. Skills practiced include gluing, nailing, binding, riveting and soldering. Surface textures are created using paints, glazes, stains or patinas. Contemporary and other cultural examples of sculpture are reviewed and discussed. Design ideas come from nature, mechanical objects and other cultures.

SCULPTURE III
(Fine Art)  Semesters: 2
Grade Level: 10-12  Credits: 1
Prerequisite: Art I, Sculpture II and teacher approval
Supply Fee: $50.00

Students build upon the skills and design ideas learned in Sculpture II. They establish connections among similar and dissimilar things and synthesize by taking things apart and reassembling them in new ways. Paper, cardboard, wire, found objects, clay, plaster, wood or metals are used. Design ideas come from nature, mechanical objects and other cultures. Each project finishes with a peer or teacher led critique. Finished pieces become part of a personal portfolio recorded digitally to be used for the AP 3-D Design portfolio, entrance to college art programs and scholarship competitions.

PRINTMAKING II
(Fine Art)  Semesters: 2
Grade Level: 10-12  Credits: 1
Prerequisite: Art I
Supply Fee: $50.00

Students create original prints in many techniques using processes such as stencil, monoprint, woodcut, linoleum and etching. Design ideas come from still life,
models, perspective, landscapes, portraits, self-portraits and abstractions. Students analyze and compare contemporary, historical and cultural prints, methods, design and function. Personal portfolios are created.

PHOTOGRAPHY II
(Fine Art)  Semesters: 2
Grade Level: 10-12  Credits: 1
Prerequisite: Art I
Supply Fee: $50.00

This is a survey course designed to teach photography as a medium for creative expression. Students will explore visual communication on a technical and creative level to include photo technology and graphic manipulation. Subjects of personal interest are developed into multiple ideas or themes with technical changes in lighting, point of view or technique. History of photography, techniques and famous artists are studied. Each student is responsible for providing his/her own digital camera. Personal portfolios are created.

PHOTOGRAPHY III
(Fine Art)  Semesters: 2
Grade Level: 10-12  Credits: 1
Prerequisite: Art I, Photography II + teacher approval
Supply Fee: $50.00

Photography III explores advanced digital imagery. Sources for photos include physical, emotional, social and political environments as well as interpreting and reinventing subjects leading to thematic solutions. Finished pieces become part of a personal portfolio to be used for the AP 2-D Design portfolio, entrance to college art programs and scholarship competitions.

FASHION DESIGN III
(Fine Art)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: Art I, Level 2 Art Course
Supply Fee: $20.00 + Students will purchase their own fabric

Fashion Design III will include the study of color theory; textiles/fibers, 2-dimensional and 3-dimensional design as applied to the fashion industry. Students will study the history of repeating trends of early stages that set the standards of fashion design, including the worldwide cultural views of accessories and fabrics. The students will be given an introduction to drawing the fashion figure, fabric rendering and fashion illustration techniques. Students will develop a fashion croquis and garment using various mediums and techniques to communicate fashion ideas, moods, and details.

FASHION DESIGN IV
(Fine Art)  Semesters: 2
Grade Level: 12  Credits: 1
Prerequisite: Art I, Level 2 Art Course and Fashion Design III
Supply fee: $20.00 + Students will purchase their own fabric

Continued development of figure drawing, fashion illustration techniques, color theory, and 2-dimensional and 3-dimensional design as applied to the fashion industry. Students will develop their own style, patterns, fashion croquis, garments and accessories.

AP DRAWING PORTFOLIO
(Fine Art)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: Art I, Drawing II, Drawing III and Teacher approval
Supply Fee: $30+

The Drawing Portfolio is designed to address a very broad interpretation of drawing issues. For example, many types of painting, printmaking, and studies for sculpture, as well as abstract and observational works, would qualify as addressing drawing issues. *A portfolio of a pre-assigned number of works, assigned at application time, must be completed in the summer preceding the AP Honors Studio Art Class. The summer assignment will be posted on CHS/CSHS website. The portfolio is due the first day of class in the fall. Students will be asked to purchase individual supplies as necessary for their own work.

AP 2-DIMENSIONAL STUDIO DESIGN PORTFOLIO
(Fine Art)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: Art I, Drawing II or Painting II and Teacher approval
Supply Fee: $30.00+

For the 2D Design Portfolio, students are asked to demonstrate proficiency in 2D design using a variety of art form. These could include, but are not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, printmaking, etc. *A portfolio of a pre-assigned number of works assigned at application time must be completed in the summer preceding the AP Studio Art Class. Summer assignment will be posted on CHS/CSHS website. This portfolio is due the first day of class in the fall. Students will be asked to purchase individual supplies as necessary for their own work.

AP 3-DIMENSIONAL STUDIO DESIGN PORTFOLIO
(Fine Art)  Semesters: 2
Grade Level: 11-12  Credits: 1
Prerequisite: Art I, Sculpture II or Ceramics II and Teacher approval
Supply Fee: $50.00 +
The 3D Design Portfolio is intended to address a broad interpretation of sculptural issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts can be articulated through additive, subtractive, and/or fabrication processes. *A portfolio of a pre-assigned number of works assigned at application time must be completed in the summer preceding the AP Studio Art Class. Summer assignment will be posted on CHS/CSHS website. This portfolio is due the first day of class in the fall.*

These courses involve preparation of a portfolio to be submitted to the College Board. Outside class time is necessary to successfully complete a portfolio. The portfolios must comply with current College Board requirements including a specified number of images. Digital images will show the student's original works solving problems in drawing, color, and design.

**ART HISTORY AP**
(Fine Art) Semesters: 2
Grade Level: 10 - 12 Credits: 1
Prerequisite: (Art I is not required)
GPA in current on level Social Studies and/or English course=92 or higher; for PreAP Social Studies and/or English course = 72 or higher.
Fee: $35 for (4) Field Trips to DFW area museums.

AP Art History examines the contextual significance and the historical periods surrounding some of the world’s most interesting artworks and spaces. Painting, sculpture, architecture and a variety of other media are each presented within the context of the time period as meaningful modes of cultural expression. While the course load is ambitious in scope, sophomores, (top 10%), juniors and seniors have been able to be successful in the course and on the AP exam if they have a natural interest in the content. While some projects require a hands-on approach with a little creativity, you do not have to be “good at art” to enroll, or to enjoy all the course has to offer! Students taking the exam in May have the opportunity to earn up to (8) hours of college credit. For course details or other information regarding projects, textbooks, planned field trips and fees, or Spring Break Adventure programs available to enrolled students, please refer to the course website at http://www.edline.net/pages/CarrollSHS/Classes/JohnstonRaymond/AP_Art_History_Page. You may also contact Tim Johnston, CSH AP Art History course instructor by email at Tim.Johnston@southlakecarroll.edu, or by phone at 817-949-5844.
FINE ARTS: BAND

BAND I-II
(First Semester Physical Education/Second Semester Fine Arts)
Grade Level: 9-10 Semesters: 2
Prerequisite: Audition Credits: 1

Students will audition for placement into one of five band classes. All groups will meet at the CHS Campus. All five classes are combined to form the marching band, which is an extra-curricular part of this class and meets on designated days after school. Students (if marching) will earn .5 Fine Arts or Elective credit and .5 Physical Education credit if marching per year for years 1 and 2. Non-marching students will receive 1 credit of Fine Arts each year. There will be varying levels of participation in Marching Band. This will be determined through an audition process, plus the level of commitment afforded by the student to rehearsals and performances due to potential conflicts with other extra-curricular activities. All students in the varsity group must be a level one participant. Exceptions will be handled on an individual basis by the directors. In the fall, the combined bands perform at football games, parades, competitions, and concerts. The Wind Symphony, Wind Ensemble, Symphonic Winds, Symphonic Band, and Concert Band function as independent performing groups. Students in all five groups will perform at concerts, competitions, and festivals as appropriate for each group. All students will have the opportunity to participate in more individual competitions such as solo and ensemble, all-region, area, and state band. The Wind Symphony will be the Varsity Group for the UIL contests.

BAND III-IV
(Fine Arts)
Grade Level: 11-12 Semesters: 2
Prerequisite: Audition Credits: 1

Students will audition for placement into one of five band classes. All groups will meet at the CHS campus. All five classes are combined to form the marching band, which is an extra-curricular part of this class and meets on designated days after school. Students will earn 1 Fine Arts or Elective credit per year. There will be varying levels of participation in Marching Band. This will be determined through an audition process, plus the level of commitment afforded by the student to rehearsals and performances due to potential conflicts with other extra-curricular activities. All students in the varsity group must be a level one participant. Exceptions will be handled on an individual basis by the directors. In the fall, the combined bands perform at football games, parades, competitions, and concerts. The Wind Symphony, Wind Ensemble, Symphonic Winds, Symphonic Band, and Concert Band function as independent performing groups. Students in all five groups will perform at concerts, competitions, and festivals as appropriate for each group. All students will have the opportunity to participate in more individual competitions such as solo and ensemble, all-region, area, and state band. The Wind Symphony will be the Varsity Group for the UIL contests.

INSTRUMENTAL ENSEMBLE I-IV
(Fine Arts)
Grade Level: 9-12 Credits: ½ - 1
Prerequisite: Teacher Approval/Audition, Concurrent Enrollment in Band

Students may enroll in the woodwind, brass, or percussion ensemble class. This course provides opportunities for students to expand from the standard band instrumentation, stressing individual growth as musicians. Students also study ensemble techniques and perform music in small ensemble groups, as well as study music literature that is different from the standard band. Students refine their musical and technical skills to enhance their creative self-expression. Level One Marching Band students participating is Percussion Ensemble during the fall in lieu of concert band will earn .5 physical education credits in the fall semester for their first and second year of marching band.

JAZZ BAND I-IV
(Fine Arts)
Grade Level: 9-12 Semesters: 2
Prerequisite: Teacher Approval/Audition, Concurrent Enrollment in Band

Students will study many styles of music, particularly jazz, as well as history, theory, and improvisation. The class stresses individual growth as a musician. Students will perform as a group at concerts and festivals and will have the opportunity to participate in individual competitions such as all-region, area, and state jazz band.

COLOR GUARD I (Fall)
(Physical Education)
Grade Level: 9 Credits: ½
Prerequisite: Audition and/or Director Approval

The color guard is a performing ensemble that enhances the musical and visual interpretation of the marching band’s performance through the use of various pieces of equipment (flags, rifles, sabers, and other appropriate props), drill design, and movement (dance). Students will develop an appreciation of music in a performance setting using these basic tools. The color guard participates in parades, football games, pep rallies, and several competitions along with the
marching band in the fall. Previous dance and flag experience is not required. Auditions are typically held in April for the fall semester. **The first year of Color Guard earns .5 credit of Physical Education. Subsequent years of Color Guard earn credit in Fine Arts. Note:** Enrollment in the color guard program does not ensure automatic enrollment in winter guard or guarantee eligibility for events and activities associated with the spring semester, as the two are separate entities.

**WINTER GUARD I (Spring)**
(Physical Education)  
Semesters: 1  
Grade Level: 9  
Credits: ½  
Prerequisite: Audition and/or Director Approval

Winter guard is a performing ensemble that interprets musical selections in a competitive performance setting. Members use various pieces of equipment (flags, rifles, sabers, and other appropriate props), drill design, and movement (dance). The Winter Guard units compete independently from the concert band program, and allow the student a wide range of opportunities for performance success in both group and individual competition. Previous dance and flag experience is not required; however, varsity squad tryouts are held sometime in November for the spring semester (please contact sponsor). **The first year of Winter Guard earns 1 credit of Physical Education. Subsequent years of Winter Guard earn credit in Fine Arts. Note:** Enrollment in the Winter Guard program does not ensure automatic enrollment in Color Guard or guarantee eligibility for events and activities associated with the summer and fall semester, as the two units are separate entities.

**COLOR GUARD II-IV (Fall)**
(Fine Arts)  
Semesters: 1  
Grade Level: 10-12  
Credits: ½  
Prerequisite: Audition and/or director approval

The color guard is a performing ensemble that enhances the musical and visual interpretation of the marching band’s performance through the use of various pieces of equipment (flags, rifles, sabers, and other appropriate props), drill design, and movement (dance). Students will develop an appreciation of music in a performance setting using these basic tools. The color guard participates in parades, football games, pep rallies, and several competitions along with the marching band in the fall. Previous dance and flag experience is not required. Auditions are typically held in April for the fall semester. **The first year of Color Guard earns one credit of Physical Education. Subsequent years of Color Guard earn credit in Fine Arts. Note:** Enrollment in the color guard program does not ensure automatic enrollment in winter guard or guarantee eligibility for events and activities associated with the spring semester, as the two are separate entities.

**MUSIC THEORY AP**
(Fine Arts)  
Semesters: 2  
Grade Level: 11-12  
Credits: 1  
Prerequisite: Teacher Approval

Advanced Placement Music Theory will develop a student’s ability to recognize, understand, create, and describe the basic materials and processes of music that are heard or presented in a score. AP Music Theory explores and expands upon the fundamentals of music and is designed for students with an advanced ability, background, and interest in music. Students will engage with music through singing, listening and writing using a number of different tools.
**FINE ARTS: CHOIR**

**BEL CANTO (GIRLS)**
(Fine Arts) Semesters: 2
Grade Level: 9-12 Credits: 1
Supply Fee: $80.00 Uniform rental, shirt, and music fee.

Bel Canto is an ensemble designed for young women that are new to choir and do not have training on the Curwen method of sight-reading. This ensemble will also learn about the physiology of the voice while developing proper vocal technique. Sight-reading and proper vocal production are emphasized to improve the level of musicianship. Choral literature from a variety of genres and styles is studied and performed. Students in each choir are required to perform at all scheduled concerts and extra rehearsals. Students may participate in individual competitions such as the Texas All-State process which begins in August and UIL Solo and Ensemble competition in February.

**BELLA VOCE (AUDITIONED)**
(Fine Arts) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisites: Demonstrate advanced level of vocal development, sight reading and work ethic. Previous enrollment in approved, year-long high school level choral ensemble.

Bella Voce membership is by audition only and a student must have been enrolled in an approved full year high school level choral ensemble previous to audition. The members of this ensemble shall consist of female voices that are proficient in the Curwen method of sight-reading and have displayed a foundation of strong vocal development. This ensemble will learn advanced topics in the physiology of the voice and vocal technique. Advanced choral literature from a variety of genres and styles is studied and performed. Students are required to perform at all scheduled concerts and extra rehearsals. Students are strongly encouraged to participate in individual competitions such as the Texas All-State process and UIL solo and ensemble competition.

**MEN’S CHOIR**
(Fine Arts) Semesters: 2
Grade Level: 9-12 Credits: 1
Supply Fee: $80.00 Uniform rental, shirt, and music fee.

Men’s Choir is an ensemble designed for young men. This ensemble will also learn about the physiology of the voice while developing proper vocal technique. Curwen sight-reading technique and proper vocal production are emphasized to improve the level of musicianship. Choral literature from a variety of genres and styles is studied and performed. Students in each choir are required to perform at all scheduled concerts and extra rehearsals. Students may participate in individual competitions such as the Texas All-State process which begins in August and UIL Solo and Ensemble competition in February.

**CHORALE (AUDITIONED)**
(Fine Arts) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: Demonstrate advanced level of vocal development, sight-reading and work ethic. Previous enrollment in approved, year-long high school level choral ensemble.

Supply Fee: $80.00 Uniform rental, shirt, and music fee.

Chorale membership is by audition only and a student must have been enrolled in an approved, full year, high school level choral ensemble previous to audition. The members of this ensemble shall consist of students demonstrating the highest level of vocal development, Curwen sight-reading methods, musicianship and work ethic. Choral literature from a variety of genres and styles is studied and performed. Students in each choir are required to perform at all scheduled concerts and extra rehearsals. Students in this ensemble are encouraged to take voice lessons privately. Students may participate in individual competitions such as the Texas All-State process which begins in August and UIL Solo and Ensemble competition in February.

**CANTORAS (AUDITIONED)**
(Fine Arts) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: Demonstrate advanced level of vocal development, sight-reading and work ethic.

Supply Fee: $80.00 Uniform rental, shirt, and music fee.

CANTORAS membership is by audition only. The members of this ensemble shall consist of female voices that are proficient in the Curwen method of sight-reading and have displayed a foundation of strong vocal development. This ensemble will continue to learn about the physiology of the voice and proper vocal technique. Sight-reading and proper vocal production are emphasized to improve the level of musicianship. Choral literature form a variety of genres and styles is studied and performed. Students in each choir are required for perform at all scheduled concerts and extra rehearsals. Students may participate in individual competitions such as the Texas All-State process which begins in August and UIL Solo and Ensemble competition in February.
ENCORE (MIXED AUDITIONED)  
(Fine Arts)  
Semesters: 2  
Grade Level: 9-12  
Credits: 1  
Prerequisite: Audition and concurrent enrollment in Concert Choir. Dancing and sight-reading skills emphasized.  
Supply Fee: Purchase of uniform

Encore membership is by audition only. Auditions will be held in May prior to the start of the following school year. Students are required to be concurrently registered in a concert choir for any period in which they are a member of a show choir. This ensemble will learn and perform a variety of literature for a number of different venues. Due to the difficulty of the literature, students must demonstrate proficient sight-reading abilities. Students will be required to dance and must be able to sing at the same time. Each member must be present at each performance and any additional rehearsal. Members agree to pay for their uniform.
## FINE ARTS: DANCE

<table>
<thead>
<tr>
<th>Dance I-IV</th>
<th>Grade Level: 9-12</th>
<th>Semesters: 1</th>
<th>Credits: ½ -4</th>
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<tbody>
<tr>
<td></td>
<td>Prerequisite: None</td>
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Dance is an introduction to dance vocabulary, skills, and techniques of dance as a fine arts form. Students are exposed to a variety of dances such as jazz, modern, ballet, and funk.
FINE ARTS: THEATRE ARTS

THEATRE ARTS I
(Fine Arts) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: None
Lab Fee: $50.00

This is an introductory performance course. It incorporates basic acting techniques, the role of the actor in interpreting dramatic literature, the historical evolution of performance styles and dramatic themes, and a general appreciation for Theatre. The student will learn basic movement, body control, mime and pantomime, vocal technique, and the development of character as it relates to differing periods and styles of drama. Students will be required to attend four theatrical productions and write critiques.

THEATRE ARTS I (ADVANCED)
(Fine Arts) Semesters: 2
Grade Level: 9-10 Credits: 1
Prerequisite: 7th or 8th grade Theatre Arts and Teacher Placement
Lab Fee: $50.00

This course is focused on students that want to pursue a career in theatre arts either at the high school level or the college level. It intensifies what has been learned within the middle school program. It incorporates specific acting techniques, explores vocal and physical boundaries, and allows students to learn different methodologies in regard to character development. A higher level of analysis and research is required. This course takes the basic ideals of theatre arts and elevates them to an advanced level. Students will be required to attend four performances and write critiques. It is mandatory that students participate in all productions, the poetry slam, and audition for the UIL One Act Play.

THEATRE ARTS II
(Fine Arts) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Theatre Arts I and Teacher placement
Lab Fee: $50.00

This course builds upon the foundation established in Theatre Arts I. Students will develop advanced acting techniques and explore specialized forms of theatre, (i.e., Children’s Theatre, Musical Theatre, and Shakespearean Theatre). Students will also study and perform scenes from a variety of theatrical genres, including historical drama. Emphasis will be on performance, the analysis/evaluation of theatrical literature, and the development of vocal and physical techniques. Students will also be required to read plays, attend the department’s productions, and write critiques. It is mandatory that students participate in all productions, the poetry slam, and audition for the UIL One Act Play.

THEATRE ARTS III-IV
(Fine Arts) Semesters: 2
Grade Level: 11-12 Credit: 1
Prerequisite: Theatre Arts II and Teacher Placement by Audition
Lab Fee: $50.00

This advanced course is designed for the serious theatre student. Students will study the great acting teachers, their philosophies and techniques. Students’ studies will be applied in scene work, monologues, and short plays. Students will also be introduced to the fundamentals of directing and will have the opportunity to direct and present scenes / short plays. Students will be required to attend four performances and write critiques. It is mandatory that students participate in all productions, the poetry slam and audition for the UIL One Act Play.

TECHNICAL THEATRE I
(Fine Arts) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: Teacher Approval Required
Lab Fee: $50.00

This course provides students opportunities to explore all areas of technical theatre, (i.e., play analysis, stage craft, drafting, scene design and construction, stage lighting, sound, costumes, properties, makeup, publicity, and theatre management). The class incorporates analysis, theory, and practical application. Students will be required to attend four performances and write critiques. In addition, students must log 18 hours of after school work calls per six weeks. It is mandatory that students participate in all productions, the UIL Theatre Design Competition, the poetry slam and audition for the UIL One Act Play.

TECHNICAL THEATRE II
(Fine Arts) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Theatre Arts I, Technical Theatre I and Teacher Placement
Lab Fee: $50.00

This course builds upon the skills and knowledge learned in Technical Theatre I. The class incorporates analysis, theory, and practical application. Emphasis will be on advanced design techniques and application. Students will be required to read/analyze plays for technical considerations.

Students will be required to attend four performances and write critiques. In addition, students must log 18
hours of after-school work calls per six weeks. **It is mandatory that students participate in all productions, the UIL Theatre Design Competition, the poetry slam, and audition for the UIL One Act Play.**

**TECHNICAL THEATRE III-IV**

(Fine Arts)  
Semesters: 2  
Grade Level: 11-12  
Credits: 1  
Prerequisite: Theatre Arts I, Technical Theatre I, II, and Teacher Placement  
Lab Fee: $50.00

This course builds upon the skills and knowledge learned in Technical Theatre II. The class incorporates analysis, theory, and practical application. Emphasis will be on advanced design techniques and application. Students will be required to read/analyze plays for technical considerations. Students will also be required to work as a crew member on Carroll Theatre Department Productions. Students must attend four performances and write critiques. In addition, students must log 18 hours of after-school work calls per six weeks. **It is mandatory that students participate in all productions, the UIL Theatre Design Competition, the Poetry Slam, and audition for the UIL One Act Play.**
CAREER DEVELOPMENT/CAREER AND TECHNICAL EDUCATION

**Business Management and Administration Cluster**

**TOUCH SYSTEM DATA ENTRY**
( Elective )
Semesters: 1
Grade Level: 9-12
Credits: ½
Prerequisites: None

Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry for production of business documents.

**PRINCIPLES OF BUSINESS, MARKETING AND FINANCE**
( Elective )
Semesters: 1
Grade Level: 9-12
Credits: ½
Prerequisites: None

Students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.

**SPORTS AND ENTERTAINMENT MARKETING**
( Elective )
Semesters: 1
Grade Level: 9-12
Credits: ½
Prerequisites: None

This course will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and sporting events and entertainment. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. This course will also provide students an opportunity to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

**BUSINESS LAW**
( Elective )
Semesters: 1
Grade Level: 9-12
Credits: ½
Prerequisite: None

Students analyze the social responsibility of business and industry regarding the significant issues relating to the legal environment, business ethics, torts, contracts, negotiable financial instruments, personal property, sales, warranties, business organizations, concept of agency and employment, and real property. Students apply technical skills to address business applications of contemporary legal issues. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.
CAREER DEVELOPMENT

Career Development Cluster

CAREER PREPARATION I
(Elective)  Semesters:  2
Grade Level:  11-12  Credits:  3
Prerequisites:  At least 16 years old, Teacher approval, Own Transportation

Career Preparation I provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. The goal is to prepare students with a variety of skills for a fast-changing workplace. This instructional arrangement should be an advanced component of a student's individual program of study. Students are taught employability skills, which include job-specific skills applicable to their training station, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success. No additional costs are expected for this course.

CAREER PREPARATION II
(Elective)  Semesters:  2
Grade Level:  11-12  Credits:  3
Prerequisites:  At least 16 years old, Teacher approval, Own Transportation

Career Preparation II develops essential knowledge and skills through classroom technical instruction and on-the-job training in an approved business and industry training area. Students will develop skills for lifelong learning, employability, leadership, management, work ethics, safety, and communication as a group; however, each student will have an individual training plan that will address job-specific knowledge and skills. Approved training sponsors will provide paid occupational training for a student. The training sponsor will assist the teacher in providing the necessary knowledge and skills for the student's specific career preparation. No additional costs are expected for this course.

PROBLEMS AND SOLUTIONS – Carroll Career Connections
(Elective)  Semesters:  1
Grade Level:  12  Credits:  ½
Prerequisites:  Must be identified as a Carroll ISD G/T Student Or meet minimum criteria on the course placement matrix

In this course, qualifying high school seniors will get hands-on career experience at two different work locations as unpaid interns. Students will be paired with adult professionals in the student's area of interest who will serve as role models and mentors. The professionals will commit to interacting with the students a minimum of twice a week. Each student will have two different internship placements – one each semester. As part of the course evaluation, mentors will submit student performance evaluations. Students will learn the fundamentals of resume writing, interviewing, business ethics, appropriate workplace communication, conduct, dress, and problem solving. The course will conclude with student presentations summarizing their internship experiences. Students who enroll in this course must provide their own transportation to the internship location. Grading for this course is pass/fail.

It is the policy of Carroll Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

The Carroll Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.
HUMAN SERVICES

Human Services Cluster

PRINCIPLES OF HUMAN SERVICES
(Family & Consumer Sciences Education)
(Elective) Semesters: 2
Grade Level: 10-12 Credit: 1
Prerequisites: None

Learn about life. Map out your future and start deciding what you want to do when you grow up. This comprehensive laboratory course enables students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services. This introductory course provides practical information in the areas of self-discovery, relationships, consumer resource management, housing/interior design, child care and development, nutrition and food preparation, clothing selection and maintenance, and career preparation essential for becoming successful personally and in the work place.

CHILD DEVELOPMENT
(Elective) Semesters: 1
Grade Level: 10-12 Credits: ½
Prerequisite: None

Do you like children? Are you interested in a career working with children? If you answered “yes”, then this course is for you! This course focuses on the many areas of development of children from conception through childhood, including those children with special needs. Other topics include proper prenatal care, providing appropriate activities for children, as well as information on child care related careers.

INTERPERSONAL STUDIES
(Elective) Semesters: 1
Grade Level: 10-12 Credits: ½
Prerequisites: None

This course examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

PERSONAL FINANCE (DOLLARS AND SENSE)
(Elective) Semesters: 1
Grade Level: 10-12 Credits: ½
Prerequisites: None

Do you know how to manage your checking or debit account? Do you know how to use credit wisely? If you do not feel comfortable in handling your finances then this is the course for you! This course focuses on consumer practices and responsibilities, the money management process, decision-making and preparation for human services careers. Students will learn skills in management of individual and family resources such as finances, food, clothing, shelter, health care, recreation, transportation, time and human capital.

LIFETIME NUTRITION AND WELLNESS
(Elective) Semesters: 1
Grade Level: 10-12 Credits: ½
Prerequisites: None

Plan and prepare healthy meals. Learn to live a healthy lifestyle. This technical laboratory course concentrates on nutrition and food management skills promoting health and wellness. Instruction addresses menu planning for nutritionally balanced diets; strategies for managing diet related diseases; weight management and fitness; safety and sanitation in preparing and storing food; consumer management and fitness; consumer food buying strategies and budgeting and utilizing food labels. Students will investigate careers relating to nutrition and foods. The fully equipped lab facility allows students to demonstrate knowledge of food preparation management principles through laboratory experiences.
Information Technology Cluster

PRINCIPLES OF INFORMATION TECHNOLOGY
(Computer/Technology Credit)  Semesters: 2
Grade Level: 9-12  Credits: 1
Prerequisites: None

“Principles of Information Technology” is a class designed to learn, practice and master word processing, spreadsheet, database, desktop publishing, webpage design and presentation software (the Microsoft Office Suite). In addition, units integrating the basics of telecommunications and networking will be practiced. Working both individually and in project teams throughout the year, computer ethics (copyright laws) will be strongly emphasized, in addition to exploring technology-related careers.

DIGITAL AND INTERACTIVE MEDIA
(Computer/Technology Credit)  Semesters: 2
Grade Level: 9-12  Credits: 1
Prerequisites: None

“Digital & Interactive Media” is a class designed to give students an opportunity to work with a variety of media tools in order to communicate a message in today’s technology-driven society. Units include: Graphics Production Tools (Adobe Photoshop for color drawing/painting, photo retouching and image editing), Video Editing Tools (Adobe Premiere), Web Page Creation Tools (Microsoft SharePoint Designer/Dreamweaver), Animation Tools (Flash), Virtual Tour Imaging Tools, Morphing Tools, Music Mix Authoring Tools (Acid Pro), Desktop Publishing Tools (Microsoft Publisher), and Graphics Presentation Tools (Microsoft PowerPoint). Integration of the World Wide Web, the scanner, the digital camera, the video recorder, flash drives, the CD RW and DVD RW (CD and DVD burners), and other resources, will be practiced in order to produce and deliver highly effective presentations.

In addition, units integrating the basics of telecommunications and networking will be practiced. Working both individually and in project teams throughout the year, computer ethics (including copyright laws) will be strongly emphasized, in addition to exploring technology-related careers.

RESEARCH IN IT SOLUTIONS (HONORS)
(Computer/Technology Credit)  Semesters: 2
Grade Level: 12  Credits: 2-3
Prerequisites: Two Information Technology Courses, Teacher Approval

Students gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of information technology concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, information technology experience, and product development may be conducted in a classroom setting with an industry mentor, as an unpaid internship, or as career preparation. (Up to 3 Credits can be earned in this course with job or unpaid internship.)
Technology Applications Cluster

WEB DESIGN
(Computer/Technology Credit)  Semesters:  2
Grade Level:  10 - 12  Credits:  1
Prerequisite:  None

This course, within an ethical framework, will cover the process of developing, writing, and publishing interactive and dynamic Web pages. XHTML, HTML and CSS will be used to create Web pages. Students, using animation and graphic production tools such as Adobe Flash, Adobe PhotoShop, scanners, and digital cameras, will create customized graphics, animations, and movies for Web pages. Web publishing software (Adobe Dreamweaver) will also be utilized. Students will master industry-standard software that will put them on the cutting-edge of the web design industry.

DIGITAL GRAPHICS AND ANIMATION
(Computer/Technology Credit)  Semesters:  2
Grade Level:  11-12  Credits:  1
Prerequisite:  DIM or Web Design or Comp. Sc. and Teacher Recommendation Required

Digital Graphics and Animation, a project-based course in design, typography, and imaging techniques, includes topics such as digital composition, color, imaging, editing, and animation. An integral component in many other areas, understanding design elements is essential in the creation of a successful product. The student will use the computer’s set of tools, common to bitmaped and object-oriented software programs, to produce and edit digital designs as well as to incorporate design principles when capturing digital images with the scanner and camera. Students will work with color, resolution, and halftones as well as other image enhancing strategies including outlining, cropping, digital manipulation, color correction, masking, and the use of channels, paths, backgrounds, and layers. Animation, both 2-D and 3-D, will be introduced in this course. Students enrolled in this project-based course will possess intermediate to advanced computer literacy knowledge and be able to demonstrate intermediate to advanced electronic productivity and telecommunications skills.

COMPUTER SCIENCE I PreAP
(Computer / Technology Credit)  Semesters:  2
Grade Level:  9-12  Credits:  1
Prerequisite:  None (85 or higher in previous math courses is recommended.)

Computer Science I – Pre-AP is designed as an introduction to Computer Science for all students. No prior experience is necessary! This course begins with fun, interactive environments in which students learn programming while designing animations and games. Concepts are then applied in the Java programming language which will be used throughout the rest of the AP curriculum. Students learn Java while writing their own programs for manipulating media applications such as pictures, sound, and video! This course, or similar experience, is required for Computer Science II - AP.

COMPUTER SCIENCE II AP
(Computer / Technology Credit)  Semesters:  2
Grade Level:  10 –12  Credits:  1
Prerequisite:  Computer Science I PreAP (GPA of 85 or higher) or Teacher Permission. Algebra II recommended.

Computer Science II AP follows the CollegeBoard AP Computer Science A curriculum. The focus is on learning and applying programming concepts in java, with emphasis on Object Oriented Programming (OOP) concepts. It is designed to prepare students for the AP Computer Science A exam in the spring, and meets the State Board of Education requirements for a 4th math credit. Students in CSII are eligible to join the Carroll Computer Science Team which represents the dragons in programming competitions throughout the state. This course is required for Honors Computer Science III.

COMPUTER SCIENCE III – Advanced Programming (Independent Study) Honors
(Computer / Technology Credit)  Semesters:  2
Grade Level:  11 –12  Credits:  1
Prerequisite:  Computer Science II AP (with an exam grade of 3 or higher), and GPA of 85 or higher.

Computer Science III is designed to build on the AP Computer Science A course, and includes UIL Computer Science topics. It continues the object-oriented concepts learned in CSII-AP with an emphasis on data structures. Some of the topics covered include: stacks, queues, recursion, linked lists, binary trees, algorithm analysis, and mobile app development. Students in CSIII are encouraged to participate in competitions. Students in CSIII may concurrently enroll in CSIV.

COMPUTER SCIENCE IV - Robotics (Independent Study) Honors
(Computer / Technology Credit)  Semesters:  2
Grade Level:  11-12  Credits:  1
Prerequisite:  Computer Science II-AP (with an exam grade of 3 or higher), and GPA of 85 or higher.

Computer Science IV is a project-based-learning course. The emphasis is on advanced computer science and engineering, project development, and UIL Computer Science topics. Students will have the opportunity to build, program, and compete in robotics and
programming competitions, and explore additional topics. Emphasis is placed on the engineering process and working as a team to solve problems.
CONCEPTS OF ENGINEERING AND TECHNOLOGY (HONORS)
(Technology Credit) Semesters: 2
Grade Level: 9-11 Credits: 1
Prerequisite: None (85 or higher in previous math courses is recommended)

This course provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of engineering, science, and technology careers including the ability to make informed decisions regarding a coherent sequence of subsequent courses. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

ENGINEERING DESIGN AND PRESENTATION (HONORS)
(Technology Credit) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Concepts of Engineering and Technology

Students enrolled in this course will demonstrate knowledge and skills of the process of design as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will develop functioning models. Additionally, students explore career opportunities in engineering, technology, and drafting and determine what is required to gain and maintain employment in these areas. This class will be one of four that will comprise the second phase of the STEM program.

BASICS OF STUDENT PROJECT MANAGEMENT (HONORS)
(Technology Credit) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Concepts of Engineering and Technology and Computer Science AP or Engineering Design and Presentation

This course is designed for secondary level students to gain insight and skills in the overall theories and general practices of Student Project Management. Following the Student Project Management Lifecycle – Plan, Produce, Propel – students will understand the basics of what a project is: how to organize and plan a project; how to monitor, control and communicate the production of a project; and, how to promote continuous usage of Student PM skills in the future. Enforcing leadership techniques throughout the course will empower students to use critical thinking skills to resolve problems and dissect details in planning the production and completion of a project. This course is designed to prepare students to solve complex problems through the development of a project and provide them with knowledge and tools that will enhance their lives post high school. To enhance the learning experience, students will practice PM disciplines using a classroom project and learn to utilize project templates throughout the course.

ROBOTICS AND AUTOMATION (HONORS)
(Technology Credit) Semesters: 2
Grade Level: 11-12 Credits: 1

Students enrolled in this course will demonstrate knowledge and skills necessary for the robotic and automation industry. Through implementation of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

PRACTICUM IN STEM (HONORS)
(Technology Credit) Semesters: 2
Grade Level: 12 Credits: 2

The practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. This course is recommended for students in Grade 12. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the science, technology, engineering and mathematics career cluster.
GENERAL ELECTIVES

HEALTH
Required for Graduation. Recommended to be taken in 9th or 10th grade.
Grade level: 9 - 12
Semesters: 1
Prerequisite: None
Credits: ½

This course is designed to provide knowledge and understanding of the following areas: CPR, safety and emergency procedures, first aid, real life applications, lifetime fitness, nutrition, communicable and non-communicable diseases, mental health, drugs, alcohol and tobacco, body systems, environmental health and other topics related to social importance in high school and college.

PROFESSIONAL COMMUNICATIONS (Speech)
Required for Graduation
Grade Level: 9 - 12
Semesters: 1
Prerequisite: None
Credits: ½

Successful communication is crucial in obtaining and keeping gainful employment and in initiating and participating in effective social interactions. This course will provide students with an understanding of basic communication processes and the verbal, nonverbal, and listening skills that are involved in making appropriate personal and professional communication choices. This course will also teach the importance of forming productive on-the-job relationships with coworkers and team members. Performance-based learning experiences will allow students to participate in a variety of communication processes in social and professional context, including making and evaluating presentations for various purposes and audiences.

DEBATE I
(Academic Elective)
Grade Level: 9 - 12
Semesters: 2
Prerequisite: None
Fee: $25.00 participation fee per student

Beginning debate provides an introduction to Lincoln-Douglas, policy, public forum and congressional debate. Students develop research skills, a working knowledge of political theory from Socrates to Locke to Constitutional Law, a greater understanding of the political process, and working knowledge of current issues affecting United States policies and American values. Students also become skilled in the activity of debate and argumentation, which ultimately results in improved public speaking and communication skills. Students have the opportunity to compete for the Dragon Forensic team. The second semester will include components of the Communications Application class so that students may earn that credit. Estimated time outside class: 3-4 hours/week + tournaments. Every student and parent must sign up to work 2 shifts in the concession stand at CSHS during volleyball and basketball season. This is the major fundraiser for the program.

DEBATE II HONORS
(Academic Elective)
Grade Level: 10-12
Semesters: 2
Prerequisite: GPA in Debate I = 92 or higher and Teacher Approval
Fee: $25.00 participation fee per student

An extension of the skills and knowledge gained in Debate I, upper level debate offers students the opportunity to continue developing their communication skills in argumentation, debate, oration, and extemporaneous speaking. Students are REQUIRED to compete on the Dragon Forensic Team in at least 50% of the tournaments offered each semester, to plan and administrate the annual invitational tournament, and to develop their talents in at least two events. Estimated time outside class: 4-5 hours/week + tournaments. Every student and parent must sign up to work 2 shifts in the concession stand at CSHS during volleyball and basketball season. This is the major fundraiser for the program.

DEBATE III HONORS
(Academic Elective)
Grade Level: 11-12
Semesters: 2
Prerequisite: GPA in Debate II H = 72 or higher and Teacher Approval
Fee: $25.00 participation fee per student

Students in Debate III will continue to develop and refine their personal skills in speech and debate events. Students will be encouraged to challenge their skills by developing their abilities in oration, extemporaneous speaking, and debate. Students are REQUIRED to compete on the Dragon Forensic Team in at least 75% of the tournaments offered each semester, to plan and administrate the annual invitational tournament, and to mentor underclassmen in Debate I and II. Estimated time outside of class: 4-5 hours/week + tournaments. Every student and parent must sign up to work 2 shifts in the concession stand at CSHS during volleyball and basketball season. This is the major fundraiser for the program.

INDEPENDENT STUDY SPEECH HONORS
(Academic Elective)
Grade Level: 12
Semesters: 2
Prerequisite: GPA in Debate III H = 72 or higher and Teacher Approval
Fee: $25.00 participation fee per student

Designed for the fourth year forensic competitor, students are required to compete on the Dragon Forensic Team in at least 75% of the tournaments
offered each semester, to plan and administrate the annual invitational tournament, to mentor underclassmen in Debate, and to complete an individual project. Estimated time outside class: 4-5 hours/week + tournaments.

**SPORTS MEDICINE**  
(Academic Elective)  
Semesters: 1-2  
Grade Level: 9 -12  
Credits: ½ -1  
Prerequisite: Health

This course will give the student basic knowledge in the fields of athletic training and sports medicine. Topics such as: anatomy, physiology, injury mechanisms, prevention, treatment, and rehabilitation concepts will be studied. This course is beneficial to a student planning to enter a sports medicine related field and is strongly recommended for student athletic trainers. Students are required to participate in after school athletic activities (6 hours per week).

**TEEN LEADERSHIP I**  
(Academic Elective)  
Semesters: 2  
Grade Level: 9 -12  
Credits: ½  
Prerequisite: None  
Fee: $10.00

Teen Leadership addresses the need for the development of personal leadership, to empower young people to withstand peer pressure and peer rejection, to develop decision-making and goal-setting skills, as well as business and interpersonal skills. The course teaches conflict-resolution and addresses the need to take personal responsibility for one’s thoughts, attitudes, and actions.

**TEEN LEADERSHIP II**  
(Academic Elective)  
Semesters: 1  
Grade Level: 9 -12  
Credits: ½  
Prerequisite: Teen Leadership I  
Fee: $10.00

Teen Leadership II will further strengthen self-concept and interpersonal skills as well as develop leadership skills for personal and professional use. The class will empower students to take a stand for what they believe in and help them withstand peer pressure. These decision-making skills and a healthy self-concept will enable our teenagers to make the right choices with the everyday pressures they experience.

**H.O.P.E. “HELPING OUR PEERS EXCEL”**  
(Academic Elective)  
Semesters: 1/2-2  
Grade Level: 9-12  
Credits: .5 - 2.0

Prerequisite: Students desiring to enroll in the H.O.P.E. course will submit a brief application form with demographic information and a statement of why they would like to be a part of H.O.P.E. They will also secure at least one faculty recommendation. H.O.P.E. participants will be selected by a team consisting of the Life Skills Teacher(s) and an administrator.

H.O.P.E. is a peer-tutoring/mentoring program that pairs peer tutors with students who have significant cognitive disabilities or other developmental delays at CHS/CSHS. Peer tutors will assist these students one class period a day, either in a core class or an elective class. The peer tutor, in addition to helping the student with his/her class work, will also develop a friendship with the student.

**STUDENT LEADERSHIP**  
(Academic Elective)  
Semesters: 2  
Grade Level: 10 -12  
Credits: 1  
Prerequisite: Pending Student Election for Officers

This course is designed for Student Council officers and senators to study, practice, and develop group and individual leadership and organizational skills. These skills include decision making, problem-solving techniques, communication skills, leadership roles, human relation skills and understanding the need for civic responsibility. This will be a hands-on approach to leadership, with students involved in planning and organizing school activities and fulfilling the state-mandated requirements for achieving Outstanding Student Council status. Students will be required to attend both district and state TASC (Texas Association of Student Council) workshops and conventions throughout the year. Students may earn only one credit toward graduation for this course.

**PEER ASSISTANCE LEADERSHIP I (PAL I and II)**  
(Academic Elective)  
Semesters: 2  
Grade Level: 11-12  
Credits: 1  
Prerequisite: Application Process and Teacher Recommendations

Selected students train to work as peer facilitators with other students on the high school campus and/or feeder schools. This course provides an excellent field experience for students interested in careers in helping professions. Participants learn group dynamics, leadership skills, self-esteem building, intervention techniques, and other problem-solving strategies.
JOURNALISM

JOURNALISM I
(Journalism) Semesters: 2
Grade Level: 9 - 12 Credits: 1
Prerequisite: Writing Skills

Students will explore all aspects of journalistic writing ranging from news, sports, and features. Students will learn e-journalism to create compelling stories and story packages on the Web. Students will be required to submit stories each month for the Web site www.dragontribune.com. A great introduction for those interested in any aspect of journalism or journalism careers.

PHOTOJOURNALISM
(Journalism) Semesters: 2
Grade Level: 11-12 Credits: 1
Prerequisite: None

NOTE: Student must provide his/her own 35mm digital camera

Students enrolled in this course will be responsible for providing all photography for the school yearbook, newspaper, and other school produced publications. Photographers will work directly with publication editors to plan assignments. Students will be required to attend activities outside the school day to ensure proper coverage for publications. Students will learn photographic composition techniques, enlarging, cropping, scaling and storing photos.

ADVANCED JOURNALISM I – III: NEWSPAPER
(Journalism) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: Teacher Approval. There is an application and interview that each interested student must complete.

This course involves the elements and processes used in producing a school newspaper. The student applies skills in covering events and writing articles that reflect the variety of school and community life.

ADVANCED JOURNALISM I-III: YEARBOOK
(Journalism) Semesters: 2
Grade Level: 9-12 Credits: 1
Prerequisite: Teacher Approval. There is an application and interview that each interested student must complete.

Yearbook is a highly technical class which works under a strict deadline schedule. Students enrolled in this course will be responsible for the entire yearbook, from the initial concept, sales, and photography to final press production. Students will master page layout techniques, digital imaging, advertising and writing for publication. Students will meet after school occasionally to meet press deadlines.

ADVANCED BROADCAST JOURNALISM I
(Journalism) Semesters: 2
Grade Level: 10-12 Credits: 1
Prerequisite: Application, Teacher Recommendations, Interview

This course is designed to introduce students to the operating principles and skills of broadcast journalism. Students learn how to produce a daily news TV broadcast and student-produced features. An application with three Teacher Recommendations (English, History, and one additional) is required.

ADVANCED BROADCAST JOURNALISM II – III
(Journalism) Semesters: 2
Grade Level: 11-12 Credits: 1
Prerequisite: Advanced Broadcast Journalism I, Teacher Approval

Continue to produce daily student television programming aired at Carroll Senior High School.
PHYSICAL EDUCATION

**P.E. / FOUNDATIONS OF PERSONAL FITNESS**  
(Physical Education)  
Seminars: 1-2  
Grade level: 9-12  
Credits: ½ - 1  
Prerequisite: None  

The student will learn to develop a plan for a physically active lifestyle that can be utilized throughout adult life. The student will be educated about his/her personal levels of physical activity and fitness and will experience the benefits of physical conditioning, weight training and nutrition. The student will be exposed to a variety of individual sports that will develop and enhance their knowledge in life long physical activities.

**P.E. / PHYSICAL EDUCATION ACTIVITIES/TEAM SPORTS**  
(Physical Education)  
Seminars: 1-2  
Grade level: 9-12  
Credits: ½ - 1  
Prerequisite: None  
Fees: Small fees may be charged throughout the class for off campus activities  

The student will enhance his plan for a physically active lifestyle that can be utilized throughout adult life. The student will be educated about his/her personal levels of physical activity and fitness and will experience the benefits of physical conditioning. The student will be exposed to a variety of team sports that will develop and enhance their knowledge in life long physical activities.

**P.E. / PHYSICAL EDUCATION/ SCUBA**  
(Physical Education)  
Seminars: 1  
Grade level: 9-12  
Credits: ½  
Prerequisite: J.V. Swimming or pass a scuba swimming test.  
The scuba swimming test includes a 200-yard swim and ten minute tread and float test.  
Course Fee: $195.00  

This course will teach the basic principles of SCUBA. The course will be split into an academic and a confined water session. The academic portion deals with the theoretical principles of SCUBA and covers the environmental factors that may be experienced in open water dives. The confined water sessions deal with familiarizing the student with the equipment and teaching the basic skills. Upon conclusion of the course, students are eligible to take an open water certification exam at an additional cost to the student.

**P.E. / PHYSICAL EDUCATION ACTIVITIES/ TENNIS**  
(Physical Education)  
Seminars: 1-2  
Grade Level: 9-10  
Credits: ½-1  
Prerequisite: None  

A non-competitive tennis class designed for those who enjoy playing the game. It is organized to help teach the student the 6 main strokes in tennis (forehand groundstroke, backhand groundstroke, forehand volley, backhand volley, overhead and serve) as well as teach the rules of the game.

**P.E. / AEROBICS**  
(Physical Education)  
Seminars: 1-2  
Grade Level: 9-12  
Credits: ½-1  
Prerequisite: None  

The student will develop a level of competency in two or more aerobic activities that may include aerobic dance, jogging, and power walking. This course will enable students to participate in aerobic activities that provide for enjoyment and fitness for life.

**P.E. / ADVENTURE / OUTDOOR EDUCATION**  
(Physical Education or Elective credit)  
Grade Level: 11-12  
Seminars: 1  
Prerequisite: None  
Credits: ½  

This course offers the student the opportunity to participate in and learn about outdoor activities that promote a respect for the environment and that can be enjoyed for a lifetime. Lessons on angling, environmental needs, Taxidermy, swimming/water safety, scuba, and rock climbing will be included in this course. The course will also provide career information to students interested in these fields. Frequent field trips are a part of this course.
ATHLETICS

ATHLETICS/COMPETITIVE ACTIVITIES
(Physical Education) Semesters: 1
Grade Level: 9-12 Credits: ½
Prerequisite: Coach Approval

The following courses are offered as competitive athletics and are governed by the rules and regulations of the University Interscholastic League. Athletics may count in lieu of Physical Education as required for graduation.

Baseball Basketball Cross Country
Diving Football Golf
Soccer Swimming Tennis
Softball Volleyball Wrestling
**CHEERLEADING**

**JUNIOR VARSITY CHEERLEADING**
(Physical Education or Fine Arts Credit)
Grade Level: 9-10  
Semesters: 2  
Credits: 1  
Prerequisite: Tryout required. Must meet requirements as stated in the CISD Cheerleader Constitution  
Fees: Purchase of uniforms and various fees as outlined in cheerleading tryout packet.

JV cheerleading includes learning and practicing cheerleading skills and stunts for athletic events and training in various areas of rhythms, gymnastics, tumbling, and dance skills. The first year of cheerleading earns one credit of physical education. Subsequent years of cheerleading earn credit in fine arts.

**VARSITY CHEERLEADING**
(Physical Education or Fine Arts Credit)
Grade Level: 11-12  
Semesters: 2  
Credits: 1  
Prerequisite: Tryout required. Must meet requirements as stated in the CISD Cheerleader Constitution  
Fees: Purchase of uniforms and various fees as outlined in cheerleading tryout packet.

Varsity cheerleading includes learning and practicing cheerleading skills and stunts for athletic events and training in various areas of rhythms, gymnastics, tumbling, and dance skills. The first year of cheerleading earns one credit of physical education. Subsequent years of cheerleading earn credit in fine arts.
DRILL TEAM (EMERALD BELLES)

JUNIOR VARSITY DRILL TEAM (EMERALD BELLES)
(Physical Education or Fine Arts Credit)
Grade Level: 9-12  Semesters: 2
Credits: 1
Prerequisite: Tryout required. Must meet requirements as stated in the Emerald Belles Constitution.
Fees: Purchase of uniforms and various fees as outlined in the Emerald Belles tryout packet.

The J.V. Emerald Belles are a select group who perform at community and athletic events. Students are selected for membership based on dance ability as demonstrated in tryouts for a panel of judges. The J.V. Emerald Belles are involved in school and community events from August to June. The first year of drill team earns one credit of physical education. Subsequent years of drill team earn credit in Fine Arts.

VARSITY DRILL TEAM (EMERALD BELLES)
(Physical Education or Fine Arts Credit)
This class meets everyday
Grade Level: 9-12  Semesters: 2
Credits: 1
Prerequisite: Tryout required. Must meet requirements as stated in the Emerald Belles Constitution.
Fees: Purchase of uniforms and various fees as outlined in the Emerald Belles tryout packet.

The Emerald Belles are a select group who perform at community and athletic events. Students are selected for membership based on dance ability as demonstrated in tryouts for a panel of judges. The Emerald Belles are involved in school and community events from August to June. The first year of varsity drill team earns one credit of physical education. Subsequent years of drill team earn credit for fine arts.
DUAL CREDIT COURSES

Dual Credit English IV
This articulation agreement with Tarrant County College makes it possible for a student to earn 12 college hours of English while completing the required high school credit for English IV. The tuition and fees will be approximately $55.00/credit hour.* Therefore, tuition and fees for the four college courses will total approximately $660.00.* Textbooks will cost approximately $500.00.*

The classes will be double-blocked. Classes will be taught by TCC instructors on our campus. The schedule will be approximately as follows:

1st 9 week period: English 1301 – Composition and Rhetoric I
2nd 9 week period: English 1302 – Composition and Rhetoric II
3rd 9 week period: English 2322 – British Literature I
4th 9 week period: English 2323 – British Literature II

The classes are taught on the college level, and the work will be challenging. You will be expected to complete a significant amount of work outside of regular class time. You will have the best chance to be successful in completing the class if you have strong reading and writing skills and are willing to devote the necessary time to preparing for class meetings. Grades will be awarded on a pass-fail basis for the high school credit, and therefore will not count in your high school GPA. Grades earned may count toward your GPA for your college transcript.

Consider carefully whether this course is the best one for you. If you meet the requirements, are willing to do the outside work, and have well-developed reading and writing skills, this will be a great opportunity to graduate from high school with 12 college hours already earned. Although most public universities in the state of Texas will accept these credits, some out of state and private schools may not.

*Costs listed are based on Tarrant County College’s current tuition.

Dual Credit U.S. Government and Macroeconomics
Students at Carroll Senior High School have the opportunity to take courses through Tarrant County College that satisfy high school graduation requirements and also earn college credit.

The Dual Credit U.S. Government and Economics classes may be offered during 1st/5th or 4th/8th block. TCC’s policy is that a high school student may be enrolled in only two college courses per semester. Therefore, if a student is enrolled in dual credit English (two courses per semester), he/she may not enroll in either U.S. Government or Macroeconomics through dual credit. The courses taught will be: GOVT 2305, ECON 2301.

Prerequisites:
For all dual credit courses, a student must satisfy certain testing and GPA requirements.

To enroll in Dual Credit English, the student must have an overall grade point average (GPA) of 80 or higher in their junior and/or senior English class and their junior U.S. History class.

For Macroeconomics, Juniors must be enrolled in Algebra II or have completed Algebra II. Seniors must be enrolled in PreCalculus next year or have completed PreCalculus.

If a student chooses to take dual credit course(s) through TCC, the student is responsible for paying tuition and fees for the classes and will also be responsible for purchasing required textbooks. The tuition and fees will be approximately $55.00/credit hour; therefore, the tuition and fees for the 3 hours of U.S. Government or Macroeconomics course will be approximately $165.00.

*Costs listed are based on Tarrant County College’s current tuition.
Texas Education Code 26.0031 requires that at the time and in the manner that a school district or open-enrollment charter school informs students and parents about courses that are offered in the district’s school’s traditional classroom setting the district or school shall notify parents and students of the option to enroll in a course offered through the state virtual school network under Chapter 30A.


If a student chooses to enroll in a Texas Virtual School Network (TXVSN) course, they MUST have counselor approval. For more information, please see your counselor.
8th Grade Math

- Algebra I
  - Geometry
    - Foundations of Algebra II (Math Models)
      - Algebra II
    - Algebra III or PreCalculus
  - Algebra II
- Algebra I
  - Geometry
    - Algebra II
  - Algebra III or PreCalculus
- Algebra I PreAP
  - Geometry PreAP
    - Algebra II PreAP
  - PreCalculus PreAP
MATHEMATICS

8th Grade: Algebra I PreAP

Geometry PreAP

Algebra II PreAP

AP Statistics

PreCalculus PreAP

PreCalculus PreAP

AP Statistics

Honors Calculus

AP Calculus AB
MATHEMATICS

8th Grade: Geometry PreAP

Algebra II PreAP

AP Statistics

PreCalculus PreAP

PreCalculus PreAP

Honors Intermediate Calculus

AP AB Calculus

AP AB Calculus

Honors Intermediate Calculus

AP AB Calculus

AP AB Calculus

AP Calculus AB

AP Calculus BC
Students must complete the following courses for graduation: Biology, Chemistry, Physics, and a fourth Science. The flow charts should be used as a *general* guideline. Students do NOT have to follow any specific sequence, but some courses have specific math requirements. Please see the Academic Planning Guide for specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.
SOCIAL STUDIES

Social Studies

- World Geography
- World Geography PreAP
- Human Geography AP

- World History
- World History AP
- World History AP

- U.S. History
- U.S. History AP
- U.S. History AP

- Economics
- Macroeconomics AP
- Macroeconomics AP

- Government
- Microeconomics AP
- Microeconomics AP

- Government AP
- Government AP
WORLD LANGUAGES

American Sign Language
- ASL I
- ASL II
- ASL III

French
- French I
  - French II
  - French III
  - French II PreAP
  - French III PreAP
  - French IV PreAP
  - French Language AP
WORLD LANGUAGES

Spanish
  - Spanish I
    - Spanish II
      - Spanish III
        - Spanish Culture and Language IV
    - Spanish II PreAP
      - Spanish III
        - Spanish Culture and Language IV
      - Spanish III PreAP
        - Spanish IV PreAP
          - Spanish Language AP
The Curriculum Strands are suggestions of ways to organize classes when our students complete their graduation plans. Please know that these are not academies and there are no requirements or applications to complete.

Additionally, the suggestions of ways to organize classes are completely flexible and fluid. It is entirely appropriate for a student to begin his/her freshman year with one focus (i.e., STEM – Science, Technology, Engineering, and Mathematics) and discover during the year that he/she really is interested in other classes. We meet with our students during January/February of each school year to update/edit their graduation plans. During these annual meetings, students and parents can review the classes they have taken and can make any adjustments/changes they wish.

Please note that all core subjects (English, Mathematics, Science, Social Studies) are required each school year. The State of Texas refers to this model as the 4x4. Additionally, students must complete one year of Physical Education credit, one year of Fine Arts credit, one year of Technology credit, 2 years of World Language (we strongly encourage taking more than two years), Health, and Professional Communications. Within the Curriculum Strands, the required courses are listed during recommended school years. Students may change when they enroll in non-core classes to the school year that best meets their needs. All other classes are suggestions. There are many differences for each individual student’s needs. If a student, for instance, chooses to enroll in marching band, the fall semesters of this class substitute for the physical education requirement. Therefore, that student would not need to take one year of physical education. Although only one year of Physical Education is listed for all of the Curriculum Strands except the Kinesiology/Athletics Curriculum Strand, many students will choose to enroll in Athletics each year of their high school careers, although they may focus upon a different curriculum strand or curriculum focus.

And, many students will not organize their graduation plans with any of the Curriculum Strands. This is very appropriate. We are very available to answer any questions and to help students throughout the graduation planning process. Thank you for planning carefully for your high school career. We hope that you will think destination, not just journey!

Sincerely,
CHS/CSHS Counselors
CISD STEM POS Sequences

Medical Science
- AP Biology
  - Health Science
    - Honors Bio Tech
    - Honors Anatomy
    - Honors Medical Practicum

Project Management
- Honors Project Management
  - Pre-AP Computer Science
    - AP Computer Science
      - Honors Advanced Programming
      - Honors Robotics and Automation
      - Honors Practicum in STEM (or Independent Study or Research in IT Solutions)

Computer Science
- Pre-AP Computer Science
  - Honors Concepts of Engineering

Engineering
- Honors Concepts of Engineering
  - Honors Engineering Design & Presentation

Important notes:
- A student may earn a STEM endorsement by completing foundation and general endorsement requirements, including algebra II, chemistry and physics, plus a coherent sequence of three credits from no more than two of the above areas.
- Additional future courses are in development for the Project Management sequence, including: AP Fundamentals of Computer Science and Statistics and Risk Management.
- Dotted lines indicate teacher approval is required.
- Pre-AP and Honors courses are weighted 7 points for grade point average calculation.
- AP courses are weighted 10 points for grade point average calculation.
- Courses have been designed to provide maximum flexibility while earning a STEM endorsement. Sequences must include a course that is the third or higher course in a sequence.
- A STEM endorsement may also be earned by successfully completing 5 credits in math or science (including 2 advanced courses).
Sample sequences based on career interest:

**Engineering:** Intro to Engineering, Engineering Design, AP Computer Science, Robotics or Practicum

**Computer Science:** PreAP Computer Science, AP Computer Science, Advanced Programming, Independent Study

**Project Management:** Project Management, Intro to Engineering, Engineering Design, Practicum in STEM

**Computer Engineering:** PreAP Computer Science, AP Computer Science, Robotics, Independent Study

**Software Engineering:** Project Management, AP Computer Science, Advanced Programming, Practicum

**Medical Engineering:** AP Biology, AP Computer Science, Bio Tech, Medical or STEM Practicum

These are examples only. Many other paths are possible!
# STEM (Science, Technology, Engineering, and Mathematics Strand)

Please note that CISD requires the following courses, regardless of level, for graduation:

- Four courses for each subject: English, Mathematics, Science, and Social Studies
- Two courses: World Language
- One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

## Grade 8:

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>Algebra I, PreAP</td>
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</table>

## Grade 9:

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
</tr>
<tr>
<td>Geometry PreAP</td>
</tr>
<tr>
<td>Biology PreAP, PreAP/GT</td>
</tr>
<tr>
<td>World Geography (any level)</td>
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<tr>
<td>Human Geography AP</td>
</tr>
<tr>
<td>World Language: American Sign Language I</td>
</tr>
<tr>
<td>French I</td>
</tr>
<tr>
<td>Latin I</td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
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<tr>
<td>Spanish I</td>
</tr>
<tr>
<td>Computer Science PreAP</td>
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<tr>
<td>PE or Athletics</td>
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<tr>
<td>Health/Professional Communications</td>
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</tbody>
</table>

## Grade 10:

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>English II (any level)</td>
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<tr>
<td>Algebra II PreAP</td>
</tr>
<tr>
<td>Chemistry PreAP, PreAP/GT</td>
</tr>
<tr>
<td>World History (any level)</td>
</tr>
<tr>
<td>World Language: 2nd year, any level</td>
</tr>
<tr>
<td>Computer Science II AP</td>
</tr>
<tr>
<td>Fine Arts (any course)</td>
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<tr>
<td>Elective</td>
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</tbody>
</table>

## Grade 11:

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>English III (any level)</td>
</tr>
<tr>
<td>PreCalculus PreAP</td>
</tr>
<tr>
<td>Physics PreAP</td>
</tr>
<tr>
<td>United States History (any level)</td>
</tr>
<tr>
<td>World Language: 3rd year, any level</td>
</tr>
<tr>
<td>Computer Science III Honors</td>
</tr>
<tr>
<td>Elective</td>
</tr>
</tbody>
</table>

## Grade 12:

<table>
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<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>English IV (any level)</td>
</tr>
<tr>
<td>Calculus AB AP</td>
</tr>
<tr>
<td>Physics 1 AP, AP/GT</td>
</tr>
<tr>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>World Language: 4th year</td>
</tr>
<tr>
<td>Computer Science IV Honors (Robotics)</td>
</tr>
<tr>
<td>Elective</td>
</tr>
</tbody>
</table>
# International Studies Strand

Please note that CISD requires the following courses, regardless of level, for graduation:

* Four courses for each subject: English, Mathematics, Science, and Social Studies
* Two courses: World Language
* One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 11:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I PreAP, PreAP/GT</td>
<td>English III AP, AP/GT</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Algebra II (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Physics (any level)</td>
</tr>
<tr>
<td>Human Geography AP</td>
<td>United States History AP</td>
</tr>
<tr>
<td>World Language: French I</td>
<td>World Language: 3rd year, any level</td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
<td>European History AP</td>
</tr>
<tr>
<td>Spanish I</td>
<td>Sociology/Psychology AP</td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td></td>
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<tr>
<td>PE or Athletics</td>
<td></td>
</tr>
<tr>
<td>Business Law/Principles of Business, Marketing &amp; Finance</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 10:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II PreAP, PreAP/GT</td>
<td>English IV AP, AP/GT</td>
</tr>
<tr>
<td>Geometry (any level)</td>
<td>PreCalculus (any level)</td>
</tr>
<tr>
<td>Chemistry (any level)</td>
<td>Environmental Science AP</td>
</tr>
<tr>
<td>World History AP</td>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>World Language: 2nd year, any level</td>
<td>World Language: 4th year</td>
</tr>
<tr>
<td>Technology (any course)</td>
<td>Art History AP</td>
</tr>
<tr>
<td>PE or Athletics</td>
<td>Elective</td>
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<tr>
<td>Elective</td>
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</tbody>
</table>
Performing Arts Strand

Please note that CISD requires the following courses, regardless of level, for graduation:
Four courses for each subject:  English, Mathematics, Science, and Social Studies
Two courses:  World Language
One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 11:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English III (any level)</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Algebra II (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Physics (any level)</td>
</tr>
<tr>
<td>World Geography (any level) or Human Geography AP</td>
<td>United States History (any level)</td>
</tr>
<tr>
<td>World Language: French I</td>
<td>World Language: 3rd year, any level</td>
</tr>
<tr>
<td>Latin I</td>
<td>Year III of Performing Arts class (see Grade 9)</td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
<td>Elective</td>
</tr>
<tr>
<td>Spanish I</td>
<td></td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td></td>
</tr>
<tr>
<td>PE or Athletics*</td>
<td></td>
</tr>
<tr>
<td>Any of the following for each year of high school:</td>
<td></td>
</tr>
<tr>
<td>Band I, II, III, IV</td>
<td></td>
</tr>
<tr>
<td>Choir I, II, III, IV</td>
<td></td>
</tr>
<tr>
<td>Color Guard/Winter Guard I, II, III, IV</td>
<td></td>
</tr>
<tr>
<td>Drill Team I, II, III, IV</td>
<td></td>
</tr>
<tr>
<td>Drill Team Prep I, Drill Team I, II, III</td>
<td></td>
</tr>
<tr>
<td>Theater Arts I, II, III, IV</td>
<td></td>
</tr>
<tr>
<td>Technical Theater I, II, III, IV</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 10:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II (any level)</td>
</tr>
<tr>
<td>Geometry (any level)</td>
</tr>
<tr>
<td>Chemistry (any level)</td>
</tr>
<tr>
<td>World History (any level)</td>
</tr>
<tr>
<td>World Language: 2nd year, any level</td>
</tr>
<tr>
<td>Technology (any course)</td>
</tr>
<tr>
<td>Year II of Performing Arts class (see Grade 9)</td>
</tr>
<tr>
<td>Elective</td>
</tr>
</tbody>
</table>

* Please refer to the Academic Planning Guide for specifics regarding PE or Athletics credit/waiver for each Performing Arts course.
**Visual Arts Strand**

Please note that CISD requires the following courses, regardless of level, for graduation:

Four courses for each subject: English, Mathematics, Science, and Social Studies

Two courses: World Language

One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 10:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English II (any level)</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Geometry (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Chemistry (any level)</td>
</tr>
<tr>
<td>World Geography (any level) or Human Geography AP</td>
<td>World History (any level)</td>
</tr>
<tr>
<td>World Language: American Sign Language I French I Latin I Mandarin Chinese I Spanish I</td>
<td>World Language: 2nd year, any level</td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td>Technology (any course)</td>
</tr>
<tr>
<td>Art I or Art I PAP</td>
<td>Art II (variety of courses)</td>
</tr>
<tr>
<td>PE or Athletics</td>
<td>Elective (may be an additional art course)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 11:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English III (any level)</td>
<td>English IV (any level)</td>
</tr>
<tr>
<td>Algebra II (any level)</td>
<td>PreCalculus (any level)</td>
</tr>
<tr>
<td>Physics (any level)</td>
<td>Environmental Science AP (or any 4th year science)</td>
</tr>
<tr>
<td>United States History (any level)</td>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>World Language: 3rd year, any level</td>
<td>World Language: 4th year</td>
</tr>
<tr>
<td>Art III (variety of courses)</td>
<td>Art IV (variety of courses)</td>
</tr>
<tr>
<td>Elective (may be an additional art course)</td>
<td>Art History AP</td>
</tr>
</tbody>
</table>
Kinesiology/Athletics Strand

Please note that CISD requires the following courses, regardless of level, for graduation:
Four courses for each subject: English, Mathematics, Science, and Social Studies
Two courses: World Language
One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 10:</th>
<th>Grade 11:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English II (any level)</td>
<td>English III (any level)</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Geometry (any level)</td>
<td>Algebra II (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Chemistry (any level)</td>
<td>Physics (any level)</td>
</tr>
<tr>
<td>World Geography (any level)</td>
<td>World History (any level)</td>
<td>United States History (any level)</td>
</tr>
<tr>
<td>or Human Geography AP</td>
<td>World Language: American Sign Language I</td>
<td>World Language: 3rd year, any level</td>
</tr>
<tr>
<td></td>
<td>French I</td>
<td>Fine Arts (any course)</td>
</tr>
<tr>
<td></td>
<td>Latin I</td>
<td>Athletics III (any course)</td>
</tr>
<tr>
<td></td>
<td>Mandarin Chinese I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spanish I</td>
<td></td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td>Athletics I (any sport or combination of sports)</td>
<td>Health/Professional Communications</td>
</tr>
<tr>
<td>Athletics I (any sport or combination of sports)</td>
<td>Athletics II (any sport or combination of sports)</td>
<td>Athletics IV (any sport or combination of sports)</td>
</tr>
</tbody>
</table>
Leadership Strand

Please note that CISD requires the following courses, regardless of level, for graduation:
Four courses for each subject: English, Mathematics, Science, and Social Studies
Two courses: World Language
One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 11:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English III (any level)</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Algebra II (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Physics (any level)</td>
</tr>
<tr>
<td>World Geography (any level) or Human Geography AP</td>
<td>United States History (any level)</td>
</tr>
<tr>
<td>World Language: American Sign Language I</td>
<td>World Language: 3&lt;sup&gt;rd&lt;/sup&gt; year, any level</td>
</tr>
<tr>
<td>French I</td>
<td>Fine Arts (any course)</td>
</tr>
<tr>
<td>Latin I</td>
<td>Student Leadership II (no credit awarded)</td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
<td></td>
</tr>
<tr>
<td>Spanish I</td>
<td></td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td></td>
</tr>
<tr>
<td>Teen Leadership I/Teen Leadership II</td>
<td></td>
</tr>
<tr>
<td>PE/Athletics</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 10:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II (any level)</td>
<td>English IV (any level)</td>
</tr>
<tr>
<td>Geometry (any level)</td>
<td>PreCalculus (any level)</td>
</tr>
<tr>
<td>Chemistry (any level)</td>
<td>Environmental Science AP (or any 4&lt;sup&gt;th&lt;/sup&gt; year science)</td>
</tr>
<tr>
<td>World History (any level)</td>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>World Language: 2&lt;sup&gt;nd&lt;/sup&gt; year, any level</td>
<td>Psychology/Sociology</td>
</tr>
<tr>
<td>Technology (any course)</td>
<td></td>
</tr>
<tr>
<td>Student Leadership I</td>
<td>World Language: 4&lt;sup&gt;th&lt;/sup&gt; year</td>
</tr>
<tr>
<td>Elective</td>
<td>PALS</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>
Communications/Journalism Strand

Please note that CISD requires the following courses, regardless of level, for graduation:
Four courses for each subject: English, Mathematics, Science, and Social Studies
Two courses: World Language
One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 11:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I PreAP, PreAP/GT</td>
<td>English III AP</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Algebra II (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Physics (any level)</td>
</tr>
<tr>
<td>Human Geography AP</td>
<td>United States History AP</td>
</tr>
<tr>
<td>World Language: French I</td>
<td>World Language: 3rd year, any level</td>
</tr>
<tr>
<td>Latin I</td>
<td>European History AP</td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
<td>Debate III or Journalism III</td>
</tr>
<tr>
<td>Spanish I</td>
<td></td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td></td>
</tr>
<tr>
<td>Debate I or Journalism I</td>
<td></td>
</tr>
<tr>
<td>PE or Athletics</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 10:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II PreAP, PreAP/GT</td>
<td>English IV AP</td>
</tr>
<tr>
<td>Geometry (any level)</td>
<td>PreCalculus (any level)</td>
</tr>
<tr>
<td>Chemistry (any level)</td>
<td></td>
</tr>
<tr>
<td>World History AP</td>
<td>Environmental Science AP (or any 4th year science)</td>
</tr>
<tr>
<td>World Language: 2nd year, any level</td>
<td></td>
</tr>
<tr>
<td>Technology (any course)</td>
<td>Microeconomics AP or Macroeconomics AP/ Government AP</td>
</tr>
<tr>
<td>Debate II (or) Journalism II: Broadcast (or)</td>
<td></td>
</tr>
<tr>
<td>Newspaper (or)</td>
<td>World Language: 4th year</td>
</tr>
<tr>
<td>Yearbook</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Science Strand

Please note that CISD requires the following courses, regardless of level, for graduation:
Four courses for each subject: English, Mathematics, Science, and Social Studies
Two courses: World Language
One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 10:</th>
<th>Grade 11:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English II (any level)</td>
<td>English III (any level)</td>
<td>English IV (any level)</td>
</tr>
<tr>
<td>Algebra I PreAP</td>
<td>Geometry PreAP</td>
<td>Algebra II PreAP</td>
<td>PreCalculus PreAP</td>
</tr>
<tr>
<td>Biology AP</td>
<td>Chemistry PreAP</td>
<td>Physics PreAP</td>
<td>Chemistry AP</td>
</tr>
<tr>
<td>World Geography (any level)</td>
<td>World History (any level)</td>
<td>United States History (any level)</td>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>Human Geography AP</td>
<td>World Language: 2nd year, any level</td>
<td>World Language: 3rd year, any level</td>
<td>World Language: 4th year</td>
</tr>
<tr>
<td>World Language: American Sign Language I</td>
<td>World Language: 4th year</td>
<td>AP Environmental Science or Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>French I</td>
<td>Mandarin Chinese I</td>
<td>Health/Professional Communications</td>
<td>Elective</td>
</tr>
<tr>
<td>Latin I</td>
<td>Spanish I</td>
<td>Technology (any course)</td>
<td>PreCalculus PreAP</td>
</tr>
<tr>
<td>Fine Arts (any course)</td>
<td>Elective</td>
<td>PE or Athletics</td>
<td>Chemistry AP</td>
</tr>
</tbody>
</table>

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health/Professional Communications</td>
<td>Technology (any course)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>World Language: American Sign Language I</td>
<td>World Language: 4th year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French I</td>
<td>Mandarin Chinese I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin I</td>
<td>Spanish I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Arts (any course)</td>
<td>Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Technology/Digital Graphics Strand

Please note that CISD requires the following courses, regardless of level, for graduation:
Four courses for each subject: English, Mathematics, Science, and Social Studies
Two courses: World Language
One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 11:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English III (any level)</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Algebra II (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Physics (any level)</td>
</tr>
<tr>
<td>World Geography (any level) or Human Geography AP</td>
<td>United States History (any level)</td>
</tr>
<tr>
<td>World Language: American Sign Language I</td>
<td>World Language: 3rd year, any level</td>
</tr>
<tr>
<td>French I</td>
<td>Digital Graphics and Animation</td>
</tr>
<tr>
<td>Latin I</td>
<td>Elective</td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
<td></td>
</tr>
<tr>
<td>Spanish I</td>
<td></td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td></td>
</tr>
<tr>
<td>Principles of Information Technology</td>
<td></td>
</tr>
<tr>
<td>PE or Athletics</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 10:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II (any level)</td>
<td>English IV (any level)</td>
</tr>
<tr>
<td>Geometry (any level)</td>
<td>PreCalculus (any level)</td>
</tr>
<tr>
<td>Chemistry (any level)</td>
<td>Environmental Science AP (or any 4th year science)</td>
</tr>
<tr>
<td>World History (any level)</td>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>World Language: 2nd year, any level</td>
<td>World Language: 4th year, any level</td>
</tr>
<tr>
<td>Fine Arts (any course)</td>
<td>Research in IT Solutions Honors</td>
</tr>
<tr>
<td>Digital and Interactive Media</td>
<td>Webdesign</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>
Education/Human Services Strand

Please note that CISD requires the following courses, regardless of level, for graduation:
Four courses for each subject: English, Mathematics, Science, and Social Studies
Two courses: World Language
One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 11:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English III (any level)</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Algebra II (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Physics (any level)</td>
</tr>
<tr>
<td>World Geography (any level) or</td>
<td>United States History (any level)</td>
</tr>
<tr>
<td>Human Geography AP</td>
<td>World Language: 3rd year, any level</td>
</tr>
<tr>
<td>World Language: American Sign Language I</td>
<td>Fine Arts (any course)</td>
</tr>
<tr>
<td>French I</td>
<td>Interpersonal Studies/Personal Finance</td>
</tr>
<tr>
<td>Latin I</td>
<td></td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
<td></td>
</tr>
<tr>
<td>Spanish I</td>
<td></td>
</tr>
<tr>
<td>Health/Professional Communications</td>
<td></td>
</tr>
<tr>
<td>Teen Leadership I/Teen Leadership II</td>
<td></td>
</tr>
<tr>
<td>PE or Athletics</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 10:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English II (any level)</td>
<td>English IV (any level)</td>
</tr>
<tr>
<td>Geometry (any level)</td>
<td>PreCalculus (any level)</td>
</tr>
<tr>
<td>Chemistry (any level)</td>
<td>Environmental Science AP (or any 4th year science)</td>
</tr>
<tr>
<td>World History (any level)</td>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>World Language: 2nd year, any level</td>
<td>World Language: 4th year</td>
</tr>
<tr>
<td>Technology (any course)</td>
<td>Sociology/Psychology AP</td>
</tr>
<tr>
<td>Principles of Human Services</td>
<td>Child Development/Lifetime Nutrition and Wellness</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>
**Finance/Business/Marketing Strand**

Please note that CISD requires the following courses, regardless of level, for graduation:

Four courses for each subject: English, Mathematics, Science, and Social Studies

Two courses: World Language

One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

### Grade 9:
- English I (any level)
- Algebra I (any level)
- Biology (any level)
- World Geography (any level) or Human Geography AP
- World Language: American Sign Language I
  - French I
  - Latin I
  - Mandarin Chinese I
  - Spanish I
- Health/Professional Communications
- Principles of Information Technology
- PE or Athletics

### Grade 10:
- English II (any level)
- Geometry (any level)
- Chemistry (any level)
- World History (any level)
- World Language: 2nd year, any level
- Technology (any course)
- Principles of Business, Marketing & Finance /Personal Finance
- Elective

### Grade 11:
- English III (any level)
- Algebra II (any level)
- Physics (any level)
- United States History (any level)
- World Language: 3rd year, any level
- Career Preparation I
- Sports and Entertainment Marketing/Business Law

### Grade 12:
- English IV (any level)
- PreCalculus (any level)
- Environmental Science AP (or any 4th year science)
- Economics/Government (any level)
- World Language: 4th year
- Sociology/Psychology AP
- Child Development/Lifetime Nutrition and Wellness
Government/Public Administration Strand

Please note that CISD requires the following courses, regardless of level, for graduation:

Four courses for each subject: English, Mathematics, Science, and Social Studies

Two courses: World Language

One course: Fine Art, Technology, PE/Athletics, Health, and Professional Communications

<table>
<thead>
<tr>
<th>Grade 9:</th>
<th>Grade 10:</th>
<th>Grade 11:</th>
<th>Grade 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English I (any level)</td>
<td>English II (any level)</td>
<td>English III (any level)</td>
<td>English IV (any level)</td>
</tr>
<tr>
<td>Algebra I (any level)</td>
<td>Geometry (any level)</td>
<td>Algebra II (any level)</td>
<td>PreCalculus (any level)</td>
</tr>
<tr>
<td>Biology (any level)</td>
<td>Chemistry (any level)</td>
<td>Physics (any level)</td>
<td>Environmental Science AP (or any 4th year science)</td>
</tr>
<tr>
<td>World Geography (any level)</td>
<td>World History (any level)</td>
<td>United States History (any level)</td>
<td>Economics/Government (any level)</td>
</tr>
<tr>
<td>World Language: American Sign Language I</td>
<td></td>
<td>World Language: 3rd year, any level</td>
<td>World Language: 4th year</td>
</tr>
<tr>
<td>French I</td>
<td>World Language: 2nd year, any level</td>
<td>Criminal Law/Criminal Investigation</td>
<td>Sociology/Psychology AP</td>
</tr>
<tr>
<td>Latin I</td>
<td>Technology (any course)</td>
<td></td>
<td>European History AP</td>
</tr>
<tr>
<td>Mandarin Chinese I</td>
<td>Fine Arts (any course)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish I</td>
<td>Principles of Business, Marketing &amp; Finance/</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Business Law</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Health/Professional Communications
Teen Leadership I/Teen Leadership II
PE or Athletics

Criminal Law/Criminal Investigation
Elective

Principles of Business, Marketing & Finance/Business Law