



CARROLL ISD
ACADEMIC PLANNING GUIDE
2024-2025
GRADES 9-12



Carroll ISD

Academic Planning Guide

2024 - 2025

CARROLL ISD BOARD OF TRUSTEES

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Andrew Yeager - Board Vice President Place 7
Christy Stacy - Board Secretary Place 1
Eric Lannen - Place 2
Dudley Jordan - Place 3
Place 5: Vacant
Alex Sexton - Place 6

CENTRAL ADMINISTRATION

2400 N. Carroll Ave., Southlake, Texas 76092
Phone: 817-949-8222
Fax: 817-949-8228

EXECUTIVE LEADERSHIP

Lane Ledbetter, Ed.D., Superintendent of Schools
David Johnson, Assistant Superintendent of Financial Services
Tamy Smalskas, Ph.D., Assistant Superintendent for Student Administration

CENTRAL ADMINISTRATION

Stacie Bonner, Ed.D., Executive Director of Special Programs
Steve Keasler, Executive Director of Athletics
Jola Khan, Executive Director of Human Resources / Title IX Coordinator
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Randy Stuart, Executive Director of Technology
Jim Bennett, Director of Transportation
Dana Dodge, Director of Child Nutrition Services
Kyle Mazac, Director of Facilities
Brian Nickel, Director of Safety and Student Services

Carroll Senior High School (11-12)

School Hours: 8:00 a.m.-3:21 p.m.
1501 W. Southlake Blvd. Southlake, TX 76092
Phone: 817-949-5800
Fax: 817-949-5858

Principal: Ryan Wilson
Assistant Principal: Eddie Morman
Assistant Principal: Holly Hennig

Carroll High School (9-10)

School Hours: 8:00 a.m.-3:21 p.m.
800 White Chapel Blvd. Southlake, TX 76092
Phone: 817-949-5600
Fax: 817-949-5656

Principal: Christina Benhoff
Assistant Principal: Steven Silvia
Assistant Principal: Komal Panjabi



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VISION STATEMENT

Empowering all Dragons to achieve excellence.

MISSION STATEMENT

Carroll ISD educates and inspires every Dragon through a tradition of excellence and innovation in academics, character, and service for life-long success.

GRADUATE PROFILE

Dragons model . . .	
Critical Thinking	A Dragon models critical thinking by <i>analyzing context, examining evidence, and reasoning logically.</i>
Effective Communication	A Dragon models effective communication by <i>expressing themselves in a respectful and engaging manner, both academically and socially.</i>
Resilience	A Dragon models resilience by <i>persevering through adversity to foster growth.</i>
Preparation	A Dragon models preparation by <i>developing and acquiring the tools needed to accomplish both short- and long-term aspirations.</i>
Leadership	A Dragon models leadership by <i>positively influencing others through their words and actions.</i>
Collaboration	A Dragon models collaboration by <i>building relationships, leveraging the strengths of team members, and working together to achieve a shared objective.</i>



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PART 1 – ACADEMIC GUIDE

ACADEMIC PLANNING

This guide provides course information in order to assist the Carroll ISD students and families in making course selections that will satisfy graduation requirements and meet their personal needs for the future. Students should carefully choose courses that will both challenge them and meet their needs. The first part of the guide includes information about the course registration process, graduation plans, and how to earn credits for graduation. The second part of the guide provides specific information about each course offered including prerequisites, credits that will be earned, as well as descriptions of the content of the courses. We hope this guide will help you plan your school program while attending Carroll High and Carroll Senior High Schools.

HOW TO PLAN YOUR PROGRAM OF STUDY

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:
 - Examine graduation requirements before planning.
 - Consider college and career requirements.
 - 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.



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REGISTRATION

- Parent informational meetings will be held in the evening during spring registration.
- Students will be guided through course selection during the school day.
- Students who do not complete course registration will have a schedule arranged for them by the counselor according to their academic needs and/or graduation plan.

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.

GUIDELINES FOR SCHEDULE CHANGES

Carroll ISD is pleased to be able to offer a wide variety of programs and courses for our students. Selections during registration indicate how many teachers and sections will be needed for a course. The Master Schedule is developed in the spring prior to the upcoming year. The process allows administrators to plan and to hire for optimum academic strength. When students are permitted to randomly change schedules, teachers and classrooms are not effectively utilized. As a result, ALL students are affected. Even the most effective planning is compromised. Very seldom does a single course-change affect only one course. Careful selections benefit everyone. Thank you for being a crucial part of our educational team as we work together for academic excellence.

When a student transfers from one course to another, his/her grade transfers, and the student must complete any necessary make-up work in the new course.

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

TIME FRAME FOR REQUESTING A SCHEDULE CHANGE

Through the first week of school, only the request for schedule change listed in this section will be considered.

- Prerequisite for course not met
- Need to retake a failed course
- Need a course required for graduation
- Add/Drop UIL Activity
- Course already successfully completed and credit earned (e.g., summer school, CBE, correspondence)
- Level up into a course (only if space available)
- Dual Credit classes do not match the schedule
- Add Junior/Senior Off Blocks

Students may request to **drop** an Honors, Advanced or AP class according to the following timeframes (provided room is available in the lower level class).

9th through 12th grade students may drop as follows:

- For Honors, Advanced, and AP classes the student may drop the course at the end of the first three weeks with parent approval, teacher/parent contact, and administrator approval, or
- At the end of the first 9-week term 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.



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GRADUATION PROGRAMS AND REQUIREMENTS

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 graduation.

ELECTIVES

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

ADVANCED (PreAP) COURSES

Please note that beginning in 2021-22, the title “Pre AP” will no longer exist. Those courses in the past labeled “PreAP” will now be called “Advanced” and will carry the same GPA weight (7 points for Advanced/Honors classes per semester).

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. These Advanced Placement courses are weighted and carry an additional 10 points per semester towards the student's GPA.

ADVANCED PLACEMENT CAPSTONE PROGRAM

The AP Capstone program consists of two central courses. During the first year, students will take AP Seminar which emphasizes collaborative problem-solving, critical thinking, and student-led investigation. During the second year, students will take AP Research which takes the skills developed in AP Seminar and applies them to a prolonged research project which builds an evidence-based argument and presents it through written and oral defense.

Students wishing to benefit from both awards should complete the two year program before the close of their junior year.

- AP Capstone Diploma - for students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing
- AP Seminar and Research Certificate – for students who earn scores of 3 or higher in AP Seminar and AP Research but score 3 or higher on less than four additional AP Exams

GRADUATION REQUIREMENTS

The three graduation plans currently in use require students to earn 22 to 26 credits. Students must pass five End Of Course (EOC) assessments to meet the testing requirements for graduation.

- *The District requires completion of 22 credits including four credits in English and three credits each for Mathematics, Science, and Social Studies. In addition, one-half credit is required for Health and two credits for Languages other than English.*
- *After extensive study and School Board decisions, 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.*



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FOUNDATION GRADUATION PLAN - In Effect for the Graduating Classes of 2024, 2025, 2026, and 2027

FOUNDATION GRADUATION PLAN	
CR	COURSES
1 1 1 1	English I English II English III Advanced English ¹
1 1 1	Algebra I* Geometry** An advanced math course ²
1 1 1	Biology Integrated Physics & Chemistry or an advanced science course An advanced science course ³
1 1 .5 .5	World Geography OR World History (1) ⁴ U.S. History Government Economics
2	2 Required In Same Language Other Than English/World Language ⁵ ; OR 2 credits in Computer Science ⁶
.5 1	Health ⁷ Physical Education or substitution ⁸
1	Fine Arts ⁹
4.5	Elective Courses
Total	22 State Credits

- 1 Advanced English – See complete list of courses which qualify as Advanced English. Advanced English requirements vary based on Endorsement selected.
- 2 Math Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.
- 3 Science Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.
- 4 Social Studies – FHSP does not require both World Geography and World History, but we strongly encourage students to take both.
- 5 LOTE – Students with disabilities may be able to take other academic courses as a substitute for this requirement as deemed appropriate by the ARD/504 committee.
- 6 Though the State of Texas may recognize Computer Science as a “Language Other than English” for purposes of graduation, many colleges do not recognize Computer Science as a traditional World Language and may not accept it as one for admission requirements into their university.
- 7 Local requirements.
- 8 PE Credit/Substitution – 4 credits of PE or PE substitution may be used toward state graduation requirements. The following courses may be taken as a PE substitution: Cheerleading (Varsity, Jr. Varsity, Freshman); Drill Team; Marching Band; Off Campus PE; Athletics. Only one state credit is allowed per year.
- 9 Fine Arts – Credit may be earned from the following list of courses: Art I-IV, all AP Art, AP Art History, Choir I-IV, Dance I, THEATRE Arts I-IV, Technical THEATRE I-IV, Band I-IV, Music Theory.

*According to Texas Administrative Code 74.11 (j), students must receive Pre-Algebra credit in order to enroll in Algebra I.

**According to Texas Administrative Code 74.11 (j), students must receive Algebra I credit in order to enroll in Geometry.



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FOUNDATION GRADUATION PLAN - In Effect for the Graduating Classes of 2028 & Beyond

FOUNDATION GRADUATION PLAN	
CR	COURSES
1 1 1 1	English I English II English III Advanced English ¹
1 1 1	Algebra I* Geometry** An advanced math course ²
1 1 1	Biology Integrated Physics & Chemistry or an advanced science course An advanced science course ³
1 1 .5 .5	World Geography OR World History (1) ⁴ U.S. History Government Economics
2	2 Required In Same Language Other Than English/World Language ⁵ ; OR 2 credits in Computer Science ⁶
1	Physical Education or substitution ⁷
1	Fine Arts ⁸
5	Elective Courses
Total	22 State Credits

1 Advanced English – See complete list of courses which qualify as Advanced English. Advanced English requirements vary based on Endorsement selected.

2 Math Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.

3 Science Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.

4 Social Studies – FHSP does not require both World Geography and World History, but we strongly encourage students to take both.

5 LOTE – Students with disabilities may be able to take other academic courses as a substitute for this requirement as deemed appropriate by the ARD/504 committee.

6 Though the State of Texas may recognize Computer Science as a “Language Other than English” for purposes of graduation, many colleges do not recognize Computer Science as a traditional World Language and may not accept it as one for admission requirements into their university.

7 PE Credit/Substitution – 4 credits of PE or PE substitution may be used toward state graduation requirements. The following courses may be taken as a PE substitution: Cheerleading (Varsity, Jr. Varsity, Freshman); Drill Team; Marching Band; Off Campus PE; Athletics. Only one state credit is allowed per year.

8 Fine Arts – Credit may be earned from the following list of courses: Art I-IV, all AP Art, AP Art History, Choir I-IV, Dance I, THEATRE Arts I-IV, Technical THEATRE I-IV, Band I-IV, Music Theory.

*According to Texas Administrative Code 74.11 (j), students must receive Pre-Algebra credit in order to enroll in Algebra I.

**According to Texas Administrative Code 74.11 (j), students must receive Algebra I credit in order to enroll in Geometry.



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ENDORSEMENT AND DISTINGUISHED LEVEL OF ACHIEVEMENT PLANS - In Effect for the Graduating Classes of 2024, 2025, 2026, and 2027

FOUNDATION GRADUATION PLUS ENDORSEMENT ⁹		DISTINGUISHED LEVEL OF ACHIEVEMENT	
CR	COURSES	CR	COURSES
1 1 1 1	English I English II English III Advanced English ¹	1 1 1 1	English I English II English III Advanced English ¹
1 1 1 1	Algebra I* Geometry** Additional Math Credit ² 4 th Math ²	1 1 1 1	Algebra I* Geometry** Algebra II 4 th Math ²
1 1 1 1	Biology Integrated Physics & Chemistry or Other Science ³ 3 rd Science ³ 4 th Science ³	1 1 1 1	Biology Integrated Physics & Chemistry or Other Science ³ 3 rd Science ³ 4 th Science ³
1 1 .5 .5	World Geography OR World History ⁴ U.S. History Government Economics	1 1 .5 .5	World Geography or World History ⁴ U.S. History Government Economics
2	2 credits in the same language ⁵ OR 2 credits in Computer Science ⁶	2	2 credits in the same language ⁵ OR 2 credits in Computer Science ⁶
.5 1	Health ⁷ Physical Education or substitution ⁸	.5 1	Health ⁷ Physical Education or substitution ⁸
1	Fine Arts ⁹	1	Fine Arts ⁹
4.5	Elective Courses	4.5	Elective Courses
2	Endorsement	2	Endorsement
Total	26 State Credits	Total	26 State Credits

1 Advanced English – See complete list of courses which qualify as Advanced English. Advanced English requirements vary based on Endorsement selected.

2 3rd and 4th Math Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.

3 3rd and 4th Science Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.

4 Social Studies – FHSP does not require both World Geography and World History, but we strongly encourage students to take both.

5 LOTE – Students with disabilities may be able to take other academic courses as a substitute for this requirement as deemed appropriate by the ARD/504 committee.

6 Though the State of Texas may recognize Computer Science as a “Language Other than English” for purposes of graduation, many colleges do not recognize Computer Science as a traditional World Language and may not accept it as one for admission requirements into their university.

7 Local requirements.

8 PE Credit/Substitution – 4 credits of PE or PE substitution may be used toward state graduation requirements. The following courses may be taken as a PE substitution: Cheerleading (Varsity, Jr. Varsity, Freshman); Drill Team; Marching Band; Off Campus PE; Athletics. Only one state credit is allowed per year.

9 Fine Arts – Credit may be earned from the following list of courses: Art I-IV, all AP Art, AP Art History, Choir I-IV, Dance I, THEATRE Arts I-IV, Technical THEATRE I-IV, Band I-IV, Music Theory.

*According to Texas Administrative Code 74.11 (j), students must receive Pre-Algebra credit in order to enroll in Algebra I.

**According to Texas Administrative Code 74.11 (j), students must receive Algebra I credit in order to enroll in Geometry.



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ENDORSEMENT AND DISTINGUISHED LEVEL OF ACHIEVEMENT PLANS - In Effect for the Graduating Classes of 2028 & Beyond

FOUNDATION GRADUATION PLUS ENDORSEMENT ⁹		DISTINGUISHED LEVEL OF ACHIEVEMENT	
CR	COURSES	CR	COURSES
1	English I	1	English I
1	English II	1	English II
1	English III	1	English III
1	Advanced English ¹	1	Advanced English ¹
1	Algebra I*	1	Algebra I*
1	Geometry**	1	Geometry**
1	Additional Math Credit ²	1	Algebra II
1	4 th Math ²	1	4 th Math ²
1	Biology	1	Biology
1	Integrated Physics & Chemistry or Other	1	Integrated Physics & Chemistry or Other Science ³
1	Science ³	1	3 rd Science ³
1	3 rd Science ³	1	4 th Science ³
1	4 th Science ³		
1	World Geography OR World History ⁴	1	World Geography or World History ⁴
1	U.S. History	1	U.S. History
.5	Government	.5	Government
.5	Economics	.5	Economics
2	2 credits in the same language ⁵ OR 2 credits in Computer Science ⁶	2	2 credits in the same language ⁵ OR 2 credits in Computer Science ⁶
1	Physical Education or substitution ⁷	1	Physical Education or substitution ⁷
1	Fine Arts ⁸	1	Fine Arts ⁸
5	Elective Courses	5	Elective Courses
2	Endorsement	2	Endorsement
Total	26 State Credits	Total	26 State Credits

1 Advanced English – See complete list of courses which qualify as Advanced English. Advanced English requirements vary based on Endorsement selected.

2 3rd and 4th Math Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.

3 3rd and 4th Science Requirements vary based on the Endorsement selected. See Core Course Requirements by Endorsement.

4 Social Studies – FHSP does not require both World Geography and World History, but we strongly encourage students to take both.

5 LOTE – Students with disabilities may be able to take other academic courses as a substitute for this requirement as deemed appropriate by the ARD/504 committee.

6 Though the State of Texas may recognize Computer Science as a “Language Other than English” for purposes of graduation, many colleges do not recognize Computer Science as a traditional World Language and may not accept it as one for admission requirements into their university.

7 PE Credit/Substitution – 4 credits of PE or PE substitution may be used toward state graduation requirements. The following courses may be taken as a PE substitution: Cheerleading (Varsity, Jr. Varsity, Freshman); Drill Team; Marching Band; Off Campus PE; Athletics. Only one state credit is allowed per year.

8 Fine Arts – Credit may be earned from the following list of courses: Art I-IV, all AP Art, AP Art History, Choir I-IV, Dance I, THEATRE Arts I-IV, Technical THEATRE I-IV, Band I-IV, Music Theory.

*According to Texas Administrative Code 74.11 (j), students must receive Pre-Algebra credit in order to enroll in Algebra I.

**According to Texas Administrative Code 74.11 (j), students must receive Algebra I credit in order to enroll in Geometry.



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CORE COURSE OPTIONS

The chart below outlines a list of CISD courses that will satisfy core course options for the Foundation High School Plan. Unless specified otherwise, students may complete one full credit or a combination of two half credit courses to satisfy requirements. See course descriptions located throughout the Academic Planning Guide for course details.

Advanced English Courses	Additional Math Courses	Fourth Math Courses	Other Science (2 nd) Courses	Third & Fourth Science Courses
<p>The following courses meet the State Board of Education requirements as an “Advanced English” course:</p> <p><i>English IV*</i></p> <p><i>English Lit & Composition AP</i></p> <p><i>Dual Credit English IV</i></p> <p><i>Creative Writing</i></p> <p><i>Debate III</i></p> <p><i>Independent Study in Speech (Debate IV)</i></p> <p><i>*We strongly encourage students take English IV, English IV AP, or Dual Credit English IV</i></p>	<p>The following courses meet the State Board of Education requirements as an “Advanced Math” course:</p> <p><i>Algebra 2</i></p> <p><i>PreCalculus</i></p> <p><i>PreCalculus Advanced</i></p> <p><i>PreCalculus AP</i></p> <p><i>Calculus Honors</i></p> <p><i>Calculus AB AP</i></p> <p><i>Calculus BC AP</i></p> <p><i>Statistics AP</i></p> <p><i>Foundations of Algebra 2 (Math Models with Applications -taken prior to 4th Math)</i></p> <p><i>Algebra 3 (Independent Study in Mathematics)</i></p> <p><i>Computer Science AP</i></p>	<p>The following courses meet the State Board of Education requirements as a “Fourth Math” course:</p> <p><i>Algebra 2</i></p> <p><i>PreCalculus</i></p> <p><i>PreCalculus AP</i></p> <p><i>Calculus Honors</i></p> <p><i>Calculus AB AP</i></p> <p><i>Calculus BC AP</i></p> <p><i>Calculus C-Multivariable</i></p> <p><i>Statistics Honors</i></p> <p><i>Statistics AP</i></p> <p><i>Algebra 3 (Independent Study in Mathematics)</i></p> <p><i>Computer Science AP</i></p>	<p>The following courses meet the State Board of Education requirements as an “Other Science (2nd)” course:</p> <p><i>Requires 1 full credit in one course below:</i></p> <p><i>Integrated Physics & Chemistry</i></p> <p><i>Chemistry</i></p> <p><i>Chemistry AP</i></p> <p><i>Physics</i></p> <p><i>Physics 1 AP</i></p>	<p>The following courses meet the State Board of Education requirements as a “3rd or 4th Science” course:</p> <p><i>Biotechnology I (Honors)</i></p> <p><i>Anatomy & Physiology</i></p> <p><i>Biology AP</i></p> <p><i>Chemistry</i></p> <p><i>Chemistry AP</i></p> <p><i>Environmental Science AP</i></p> <p><i>Physics 1 AP</i></p> <p><i>Physics 2 AP</i></p> <p><i>Physics C AP: Mechanics and Electricity & Magnetism</i></p> <p><i>Astronomy</i></p> <p><i>Environmental Systems</i></p> <p><i>Forensic Science</i></p> <p><i>Physics</i></p>



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ENDORSEMENTS

Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area. Students must select an endorsement in ninth grade. Visit with your school counselor to learn more about your options. Students may earn more than one endorsement.

Students should select courses leading toward an Endorsement based on areas of interest, student strengths, or possible career paths. We hope that you will use the **Strength Explorers** and **Cluster Finder** surveys through your Naviance account to help you select the Endorsement(s) you find most interesting for you. Your username and password for your Naviance account were given to you by your middle school counselor.

Students earn an endorsement by completing the curriculum requirements for the endorsement, including 4th credit of math and science and 2 additional elective credits.

Carroll ISD Endorsements	
STEM Science, Technology, Engineering, & Mathematics	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • CTE courses with a final course from the STEM career cluster • Computer Science • Mathematics • Science • A combination of no more than two of the categories listed above
Business & Industry	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • CTE courses with a final course from the Agriculture, Food and Natural Resources; Arts, Audio/Video, Technology & Communications; Business Management & Administration; Hospitality & Tourism; Manufacturing; Marketing • The following English electives: public speaking, debate, advanced broadcast journalism including newspaper and yearbook • Technology applications • A combination of credits from the categories listed above
Public Service	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • CTE courses with a final course from the Education & Training; Human Services; Health Science; Health Science: Exercise Science
Arts & Humanities	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • Social Studies • FOUR levels in the same language in Languages Other than English (LOTE) • Two levels in each of TWO language in Languages Other than English (LOTE) • American Sign Language (ASL) • Courses from one or two categories (art, dance, music, and theater) in Fine Arts • English electives that are not part of Business & Industry
Multidisciplinary Studies	A coherent sequence or series of courses selected from one of the following: <ul style="list-style-type: none"> • Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence • Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics • Four credits in AP or Dual Credit selected from English, Mathematics, Science, Social Studies, Economics, Languages Other than English, or Fine Arts



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SERVICE RECOGNITION AWARD

The CISD Service Recognition Award honors students who have performed 100 hours of approved community service during high school. Students fulfilling this criteria will be locally recognized upon graduation from high school.

Service Recognition Award 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 will need to fulfill the criteria for the award.

When does this community service need to be done? Students pursuing community service hours for recognition can accumulate credit for approved services performed anytime between the completion of their eighth grade year through the end of April 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 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.

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? Students will submit community service hours into their Naviance account through the x2VOL tab. See CHS and CSHS counseling websites for step-by-step instructions for entering hours in X2VOL.

Do activities need to be pre- approved? Activities need not be pre- approved.



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GRADE CALCULATION

After extensive study and School Board decisions, 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.

NON-GPA COURSE EXEMPTIONS (EIC)

Beginning with the class of 2021, students having two years of program participation in athletics/P.E. courses, varsity cheer, Belles dance, and the performing arts and a GPA at or above 98.000 as determined by the four-semester transcript may elect a numerical/non-GPA option for the third year of participation.

Students will not be allowed to drop courses with a year-long program commitment and retain the numerical non-GPA option.

Students must declare intent to elect a numerical/non-GPA option by the end of the tenth day of instruction each school year. Request forms must be delivered in person to the CSHS Registrar.

Students are limited to not more than two numerical/non-GPA status credits, one course in the 11th grade, and one course in the 12th grade.

Request forms for the non-GPA option are available through the counseling office.

TRANSFER GRADES

A student who transfers into the District's high school with higher level course credits shall receive similar credits counted toward his or her GPA for all higher-level courses that are offered in the District. The District's grade point scale shall be used to determine weighting of transferred courses. A student who transfers into the District shall receive the numerical grade earned in courses at the sending school for any regular level courses. If letter grades were given and the numerical equivalent is not provided, a transfer student's grades shall be recorded using the following conversion scale:

C Scale				
98-100	A+ = 98		78-79	C+ = 78
94-97	A = 95		74-77	C = 75
90-93	A- = 93		70-73	C- = 73
88-89	B+ = 88		65-69	F
84-87	B = 85			
80-83	B- = 83			

D Scale					
98-100	A+ = 98		C+ = 79		F = 69 if one semester, 65 if two semesters
94-97	A = 95		C = 77		
90-93	A- = 93		C- = 75		
88-89	B+ = 88		D+ = 74		
84-87	B = 85		D = 72		
80-83	B- = 83		D- = 70		



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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. For the purpose of determining the honor of Valedictorian and Salutatorian, the District shall calculate class rank using grades available at the time of calculation at the end of the third nine-week grading period of the senior year. The Valedictorian and Salutatorian must have been continuously enrolled in the District high school program for the two regular school years immediately preceding graduation and shall have completed the Distinguished Level of Achievement for graduation.

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 the Distinguished Level of Achievement and achieve a seventh semester cumulative grade point average according to the following:

Summa cum Laude	101.000 and above
Magna cum Laude	98.000-100.999
Cum Laude	95.000-97.999



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ALTERNATIVE MEANS OF EARNING CREDIT

CREDIT BY EXAM

Prior approval must be obtained from the campus counselor before taking a Credit by Exam. Information is available on the Accountability and Assessment webpage: [HERE](#)

TEXAS VIRTUAL SCHOOL NETWORK

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. [HERE](#)

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.

If a student chooses to enroll in a distance online learning course at the University of Texas or Texas Tech, they **MUST** have counselor approval. For more information, please see your counselor.

All CBE and Distance Learning Course grades need to be submitted to the campus counselor by **August 1**.

DUAL CREDIT COURSES

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 or through the online dual credit program that is supervised by CSHS.**

Course	High School Credit	College Credit Awarded by TCC
Dual Credit Sociology	0.5 credit	3 credit hours
Dual Credit Public Speaking	0.5 credit	3 credit hours
Dual Credit College Algebra	0.5 credit	3 credit hours
Dual Credit Government	0.5 credit	3 credit hours
Dual Credit Economics	0.5 credit	3 credit hours
Dual Credit English IV	2 credits 1 credit English IV and 1 credit Independent Study in English; students must pass all 4 college courses in order to receive high school credit for English IV	12 credit hours Comp 1, Comp 2, British Literature 1, British Literature 2



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PART 2 – COURSE DESCRIPTIONS

READING LANGUAGE ARTS

ENGLISH I Grade Level: 9 Credits: 1 Semesters: 2	<p>Students in English I generate compositions for a variety of purposes and in a variety of modes as well as read and analyze selected texts from many 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. Students in English I read extensively, write responsively, listen critically, speak articulately, work cooperatively, and think independently.</p> <p>Additional materials: Students must furnish several novels throughout the year.</p>
ADVANCED ENGLISH I Grade Level: 9 Credits: 1 Semesters: 2	<p>Advanced English I is an advanced course of study designed to prepare students for the demands of the upper-level Advanced Placement (AP) Language and Literature courses. 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 nonfiction, 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 English I. Essential skills for success include organization, time management, and disciplined study.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p> <p>Additional materials: Students must furnish several novels throughout the year.</p>
ADVANCED/GT ENGLISH I Grade Level: 9 Credits: 1 Semesters: 2 Prerequisite: Must be identified as a Carroll ISD gifted student	<p>Identified gifted students enrolling in Advanced/GT English I should desire not only the rigor and college-preparation provided by an Advanced 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 writing and rhetorical devices. Students will develop and hone their reading, writing, and speaking skills through self-directed, project-based learning, thinking, research, and communication. In addition, they will have the opportunity to stretch their creativity as they complete literature-based projects each grading period. When they become juniors, Advanced GT English students have the choice to take either AP English or English III GT/AP; 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.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p> <p>Additional materials: Students must furnish several novels throughout the year.</p>
ENGLISH I A Grade Level: 9 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	<p>This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level English I TEKS. The focus is on integrated language arts study in language/writing, literature/reading, speaking/listening, and viewing/representing. Students will integrate correct language skills within the reading and writing processes; plan, draft, and complete written compositions from all writing forms on a regular basis; read, and respond to multiple genres from world literature translated to English from various cultures; understand basic literary concepts. Some variation in course content/emphasis may occur on campus depending on the learning needs of the students.</p> <p>Additional materials: Students must furnish several novels throughout the year.</p>
ENGLISH I FOR SPEAKERS OF OTHER LANGUAGES Grade Level: 9 Credits: 1 Semesters: 2 Prerequisite: LPAC Decision	<p>This course provides listening, speaking, reading, and writing activities from simple to complex in order to increase the students' comprehension and ability to express themselves. The focus will be on grammar and literature for the grade level. This course is designed for students who are speakers of other languages who have limited English skills, and have been in the United States less than three years.</p>
CREATIVE WRITING Grade Level: 9 - 10 Credits: 1 Semesters: 2	<p>An elective composition course, Creative Writing provides individual instruction for the motivated writer in a writing 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.</p>



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ENGLISH II Grade Level: 10 Credits: 1 Semesters: 2 Prerequisite: English I	Students in English II generate compositions for a variety of purposes and in a variety of modes as well as read and analyze selected texts 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. Additional materials: Students must furnish several novels throughout the year.
ADVANCED ENGLISH II Grade Level: 10 Credits: 1 Semesters: 2 Prerequisite: English I	Advanced English II 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 texts 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 nonfiction, and argumentation rather than creative endeavors. Students should be prepared for extensive independent reading outside of class. English II Advanced 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 English II. Essential skills for success involve organization, time management, and disciplined study. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Additional materials: Students must furnish several novels throughout the year.
ADVANCED/GT ENGLISH II Grade Level: 10 Credits: 1 Semesters: 2 Prerequisite: Must be identified as a Carroll ISD gifted student	Advanced/GT Identified gifted students enrolling in English II seek not only the rigor and college-preparation provided by an Advanced class, but also an avenue to explore and express their creativity. In this course, students will read and write in various academic and creative modes. One of the main goals of this course is to build rhetorical awareness by understanding the roles that context, purpose, and audience play in directing a writer's choices. Students will develop and hone their reading, writing, and speaking skills through self-directed, project-based learning, thinking, research, and communication. Student choice and voice is a foundation of this course. When they become juniors, GT/Advanced English students have the choice to take either AP English or English III GT/AP; 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. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Additional materials: Students must furnish several novels throughout the year.
ENGLISH II FOR SPEAKERS OF OTHER LANGUAGES Grade Level: 10 Credits: 1 Semesters: 2 Prerequisite: LPAC Decision	This course provides listening, speaking, reading, and writing activities from simple to complex in order to increase the students' comprehension and ability to express themselves. The focus will be on grammar and literature for the grade level. This course is designed for students who are speakers of other languages who have limited English skills, and have been in the United States less than three years.
ENGLISH II A Grade: 10 Credit: 1 Semesters: 2 Prerequisite: ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level English II TEKS. The focus is on integrated language arts study in language/writing, literature/reading, speaking/listening, and viewing/representing. Students increase and refine their communication skills; plan, draft, and complete written compositions with emphasis on persuasive forms; read extensively in multiple genres from world literature translated into English from various cultures. Students continue development of study skills, strategies, and the use of critical thinking skills. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students.
ENGLISH III Grade Level: 11 Credits: 1 Semesters: 2 Prerequisite: English II	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 <i>The Crucible</i> and <i>The Great Gatsby</i> . Students will engage in outside reading, connecting universal themes across literary works. 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. Additional materials: Students must furnish several novels throughout the year.



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AP ENGLISH III Grade Level: 11 Credits: 1 Semesters: 2 Prerequisite: English II	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. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Additional materials: Students must furnish several novels throughout the year.
AP GT ENGLISH III Grade Level: 11 Credits: 1 Semesters: 2 Prerequisite: English II and must be identified as a Carroll ISD gifted student.	Identified gifted students enrolling in AP GT English III should desire not only the rigor and college-preparation provided by an AP class, but also an outlet for their creativity. In this class, students will enhance their critical reading, writing, and thinking skills through the study of literature and composition designed to prepare each student for the Advanced Placement English Language exam. 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. Students opting to take this college level course should be prepared to make the time commitment necessary for success. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Additional materials: Students must furnish several novels throughout the year.
ENGLISH III A Grade: 11 Credit: 1 Semesters: 2 Prerequisite: ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level English III TEKS. The focus is on integrated language arts study in language/writing, literature/reading, speaking/listening, and viewing/representing. Students continue to increase and refine communication skills; plan, draft, and complete written compositions. American literature and other world literature provide the source for essays. Students continue development of study skills, strategies, and the use of critical thinking skills. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students. Additional materials: Students must furnish several novels throughout the year.
ENGLISH IV Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: English III	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. Additional materials: Students must furnish several novels throughout the year.
AP ENGLISH IV Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: English III	Advanced Placement English is a program of college sophomore 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. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Additional materials: Students must furnish several novels throughout the year.
AP/GT ENGLISH IV Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: English III must	AP/GT English IV is an English course designed for the caliber of identified gifted students who desire rigorous challenges 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



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be identified as a Carroll ISD G/T student and English III	<p>will have the opportunity to stretch their creativity as they complete literature-based projects. Students opting to take this college level course should be prepared to make the time commitment necessary for success.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p> <p>Additional materials: Students must furnish several novels throughout the year.</p>
<p>AP CAPSTONE SEMINAR</p> <p>Grade: 10-12</p> <p>Credit: 1</p> <p>Semesters: 2</p>	<p>AP Seminar is a foundational course that engages students in cross-curricular conversations where they can explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as a team. Students will explore different topics of view and making connections across disciplines are fundamental components of the AP Seminar experience. Students consider one topic or issue from multiple perspectives, many of which are divergent or competing. Analyzing topics through multiple lenses aids in interdisciplinary understanding and gives students an appreciation for the sophistication of important issues.</p>
<p>AP CAPSTONE RESEARCH</p> <p>Grade: 12</p> <p>Credit: 1</p> <p>Semesters: 2</p> <p>Prerequisite: AP Capstone Seminar</p>	<p>This is the second course in the AP Capstone program. In this course students design, execute, present, and defend a yearlong research-based investigation on a topic of individual interest. Students will learn and use research methodology, employ ethical research practices as well as collect, analyze, and synthesize information to contribute to academic research. This is a project-based course. Each student's score is based on their academic paper, presentation, and oral defense.</p>
<p>ENGLISH IV A</p> <p>Grade: 12</p> <p>Credit: 1</p> <p>Semesters: 2</p> <p>Prerequisite: ARD Decision</p>	<p>This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level English IV TEKS. The focus is on integrated language arts study in language/writing, literature/reading, speaking/listening, and viewing/representing. Students continue to increase and refine communication skills; plan, draft, and complete written compositions with emphasis on business forms on a regular basis. American literature and other world literature provide the source for critical thinking and literary essays. Students continue development of study skills, strategies, and the use of critical thinking skills. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the student.</p> <p>Additional materials: Students must furnish several novels throughout the year.</p>
<p>INDEPENDENT STUDY GT (Honors)</p> <p>Grade Level: 9-12</p> <p>Credits: 1</p> <p>Semesters: 2</p>	<p>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.</p>
<p>DUAL CREDIT ENGLISH IV</p> <p>Grade Level: 12</p> <p>Credits: 2</p> <p>Semesters: 2</p> <p>Prerequisite: English III</p>	<p>Refer to Dual Credit (pg. 26)</p>
<p>AP AMERICAN STUDIES</p> <p>Grade: 11</p> <p>Credits: 2*</p> <p>Semesters: 2</p> <p>Prerequisite: It is strongly recommended that students</p>	<p>American Studies is a double-blocked interdisciplinary Humanities course combining AP U.S. History and AP Language and Composition. The course covers the official College Board curriculum of both courses, but the nature of the course allows the instructor and students to go into more depth than the stand-alone version of both these courses. The course is also different from the stand-alone courses in that it is student-centered and discussion-based. Successful students in American Studies are ones that do the course readings and come to class prepared to actively engage with the content. The course is supplemented with field trips and other opportunities to experience the content first-hand. Students in this class should be passionate about both</p>



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be AP level students, having taken AP Human Geography, AP World History, and AP European History, along with Advanced English classes. Students are admitted into the American Studies program, through application which entails teacher recommendations, interviews, and transcripts.

English and History and be comfortable deviating from highly-structured, lecture-only formats. Students must apply to be admitted into the American Studies program.

***Students earn AP U.S. History and AP Language and Composition credit**



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MATHEMATICS

ALGEBRA I Grade Level: 9 Credits: 1 Semesters: 2 Prerequisite: 8th Grade Mathematics (Pre-Algebra)	Algebra I includes the knowledge and skills relating to the concept of a variable, algebraic manipulations necessary in problem solving, graphs of linear, quadratic, and exponential functions, real world applications of these functions, solutions of equations and inequalities, and data analysis. The use of manipulatives and technology, which includes a graphing calculator, is an integral part of this course. Students can expect to spend time on independent practice outside of the classroom every day the class meets. Students will use a TI-84 graphing calculator on a regular basis. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Pre-Algebra credit in order to enroll in Algebra I.
ADVANCED ALGEBRA I Grade Level: 9 Credits: 1 Semesters: 2 Prerequisite: 8th Grade Math (Pre-Algebra)	Advanced Algebra I is designed for students showing an advanced aptitude and superior math skills. In addition to the strands listed for Algebra I, this advanced course is designed to prepare students for entry into AP mathematics courses. The course goes beyond-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. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Students will use a TI 84 graphing calculator on a regular basis. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Pre-Algebra credit in order to enroll in Algebra I.
ALGEBRA I A Grade Level: 9 Credits: 1 Semesters: 2 Prerequisite: 8th Grade Math (Pre-Algebra) and ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level Algebra I TEKS. In Algebra I Alternate, students build on earlier math experiences, deepening their understanding of relations and functions and expanding their repertoire of familiar linear and quadratic functions, among others. Students learn to combine functions, express functions in equivalent forms, compose functions and find inverses where possible. Algebra I Alternate will provide students with insights into mathematical abstraction and structure through the content strands Foundations for Functions, Linear Functions, and Quadratics and other Nonlinear Functions. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Pre-Algebra credit in order to enroll in Algebra I.
GEOMETRY Grade Level: 9-10 Credits: 1 Semesters: 2 Prerequisite: Algebra I	Geometry involves logic, proportional thinking, and visualization in the study of two and 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 TI-84 graphing calculator on a regular basis. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I credit in order to enroll in Geometry.
ADVANCED GEOMETRY Grade Level: 9-10 Credits: 1 Semesters: 2 Prerequisite: Algebra I	Advanced Geometry is a rigorous course designed for students showing an advanced aptitude and superior math skills. In addition to the strands listed for Geometry, this advanced course is designed to prepare students for entry into AP mathematics courses. The course goes beyond Geometry 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 skills. The content assessments require students to synthesize their learning and apply it on a much higher level. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Students will use a TI-84 graphing calculator on a regular basis. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I credit in order to enroll in Geometry.
GEOMETRY A Grade 10 Credit: 1 Semesters: 2 Prerequisite: Algebra I and ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level Geometry TEKS. High school students develop facilities with a broad range of ways of representing geometric ideas, including coordinates, networks, transformations, that will allow multiple approaches to geometric problems and that connect geometric interpretations to other contexts. Students learn to recognize connections among different representations, thus enabling them to use these representations flexibly. Students will expand their understanding through their mathematical experiences through the Geometry content strands of Geometric Structure, Geometric Patterns, Dimensionality and the Geometry of Location, Congruence and the Geometry of Size, and Similarity and the Geometry of Shape. According to Texas Administrative Code 74.11 (j),



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	students <u>must</u> receive Algebra I credit in order to enroll in Geometry.
FOUNDATIONS OF ALGEBRA II (MATH MODELS) Grade Level: 10-11 Credits: 1 Semesters: 2 Prerequisite: Algebra I and Geometry AND recommendation of the Mathematics Department Coordinator based on previous mathematics achievement. This course <u>may not</u> be taken after Algebra II.	Foundations of Algebra II (Math Models) is designed to provide students with the necessary preparation for the more challenging Algebra II course. It is designed for students to continue to build on their previous math skills 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 non-mathematical 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. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I credit in order to enroll in Foundations of Algebra II.
FOUNDATIONS OF ALGEBRA II (MATH MODELS) A Grade Level: 11 Credit: 1 Semesters: 2 Prerequisite: Algebra I and Geometry AND ARD Decision	Foundations of Algebra II (Math Models) Alternate is designed to provide students with the necessary preparation for the more challenging Algebra II course taught at the higher grades. It is designed for students to continue to build on the K-8 and Algebra I Alternate foundations as they expand their understanding through other mathematical experiences. Through the use of modified and accommodated curriculum students use mathematical methods to model and solve real-life application problems involving money, data, chance, patterns, music, design, and science. Students use a variety of representations, tools, and technology to link modeling techniques and purely mathematical concepts and solve applied problems. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I credit in order to enroll in Foundations of Algebra II.
ALGEBRA II Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: Algebra I and Geometry	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 TI-84 graphing calculator on a regular basis. Students use graphing calculators that allow table building, coordinate graphing, algebraic analysis, and complicated computation. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I credit in order to enroll in Foundations of Algebra II.
ADVANCED ALGEBRA II Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: Algebra I	In addition to the strands listed for Algebra II, this rigorous advanced course is designed to prepare students for entry into AP mathematics courses. The course goes beyond 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 advanced 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 TI-84 graphing calculator on a regular basis. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I credit in order to enroll in Algebra II.
ALGEBRA II A Grade 12 Credit: 1 Semesters: 2 Prerequisite: Algebra I and ARD Decision	Algebra II Alternate is designed for students to build on Algebra I Alternate and Geometry Alternate experiences, both deepening their understanding of relations and functions and expanding their repertoire of familiar functions. Through the use of modified and accommodated curriculum students will be provided insights into mathematical abstraction and structure though the content strands. Connections will be made between algebra and geometry and the tools of one will be used to help solve problems in the other. According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I credit in order to enroll in Algebra II.



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<p>ALGEBRA III Grade Level: 12 Credits: 1 Semesters: 2</p> <p>Prerequisite: Geometry, Algebra II AND recommendation of the Mathematics Department Coordinator based on previous mathematics achievement. This course <u>may not</u> be taken after PreCalculus.</p>	<p>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. Students will use a TI-84 graphing calculator on a regular basis.</p> <p>According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Geometry and Algebra II credit in order to enroll in Algebra III.</p>
<p>PRECALCULUS Grade Level: 10-12 Credits: 1 Semesters: 2</p> <p>Prerequisite: Algebra I, Geometry, and Algebra II</p>	<p>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. Students will use a TI-84 graphing calculator on a regular basis. Business and scientific applications of PreCalculus are an integral part of this course.</p> <p>According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I, Geometry, and Algebra II credit in order to enroll in PreCalculus.</p>
<p>ADVANCED PRECALCULUS Grade Level: 10-12 Credits: 1 Semesters: 2</p> <p>Prerequisite: Algebra I, Geometry, and Algebra II</p>	<p>In addition to the strands listed for PreCalculus, this advanced course is designed to prepare students for entry into AP mathematics courses. The course goes beyond the 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. Students will use a TI-84 graphing calculator on a regular basis.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p> <p>According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Algebra I, Geometry, and Algebra II credit in order to enroll in PreCalculus.</p>
<p>AP PRECALCULUS Grade Level: 10, 11 Credit: 1 Semesters: 2</p> <p>Prerequisites: Algebra 1, Geometry, Algebra 2</p>	<p>Similar to Advanced PreCalculus, this AP course is designed to prepare students for the AP PreCalculus exam as well as entry into other AP mathematics courses. In addition to the topics covered in both PreCalculus and Advanced PreCalculus, this course will cover additional topics such as matrices. Emphasis will be 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. 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 a college PreCalculus credit. Students will use a TI-84 graphing calculator on a regular basis.</p>
<p>HONORS CALCULUS Grade Level: 11-12 Credits: 1 Semesters: 2</p> <p>Prerequisite: PreCalculus or PreCalculus Advanced</p>	<p>Honors Calculus is designed for college bound students who have taken 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.</p>



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AP CALCULUS AB Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: PreCalculus	<p>AP 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. Advanced 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.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p>
AP CALCULUS BC Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Calculus AB AP	<p>AP Calculus BC is intended for students who have taken AP Calculus AB. 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. Advanced 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.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p>
CALCULUS-C MULTIVARIABLE (HONORS for the incoming 9th grade cohort class of 2023-2024) Grade Level: 11, 12 Credit: 1 Semesters: 2 Prerequisites: Calculus AB and Calculus BC	<p>Calculus C is intended for students who have taken Calculus AB and BC and are looking for another math course to extend their Calculus knowledge. It is a challenging course that requires a thorough knowledge of Algebra, Geometry, PreCalculus and the topics learned in Calculus AB and BC. Topics studied include: graphing in three-dimensions, vector and vector-valued functions, partial derivatives, line integrals and double integrals. Advanced problem solving and critical thinking skills are essential to the course and it is intended for highly motivated, self-disciplined students.</p>
HONORS STATISTICS Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: Algebra II or PreCalculus	<p>Honors Statistics is designed for college bound students who have taken Algebra II or PreCalculus during their junior year. Topics will include the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore data by observing patterns, planning studies, and producing models using probability and simulation. Computer software and graphing calculators will be used on a regular basis. This course will help prepare students to successfully complete a basic statistics course in college.</p>
AP STATISTICS Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Algebra II or PreCalculus	<p>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.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p>



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<p>INDEPENDENT STUDY IN MATHEMATICS A Grade: 12 Credits: 1 Semesters: 2</p> <p>Prerequisite: Geometry, Algebra II AND ARD Decision</p>	<p>These courses are designed to reinforce math operations using a variety of practical, real life situations that facilitate the understanding of using mathematics in daily living exercises. Emphasis is on applying mathematics in the use of money, personal financial situations and solving home and work problems by using the concepts of fundamental mathematics. Students practice these strategies within the context of simulation designed to reinforce the understanding of basic operations, as well as the application of these operations within technological tools that enhance understanding and accuracy.</p> <p>According to Texas Administrative Code 74.11 (j), students <u>must</u> receive Geometry and Algebra II credit in order to enroll in an Independent Study in Mathematics.</p>
<p>AP COMPUTER SCIENCE A (MATH) Grade Level: 9-12 Credits: 1 Semesters: 2</p> <p>Prerequisites: Computer Science Principles AP or Teacher approval. (Basic knowledge of English and Algebra I is assumed.)</p>	<p>AP Computer Science A follows the College Board AP Computer Science A curriculum. The class focuses on learning and applying programming concepts in Java with an emphasis on Object Oriented Programming (OOP) concepts. The course prepares students for the AP Computer Science A exam. It meets the state Board of Education requirements for a 4th math credit. Students in Computer Science I are eligible to join the Carroll Computer Science Team that represents Carroll in programming competitions throughout the state. This course is required for Computer Science II.</p> <p><i>*This may or may not satisfy college requirements for math. Please refer to your student's counselor for more information.</i></p>
<p>DUAL CREDIT COLLEGE ALGEBRA Grade Level: 12 Credit: 0.5 Semesters: 1</p> <p>Prerequisite: 4 years of math AND TSI Assessment Placement Score (if required by TCC)</p>	<p>Refer to Dual Credit (pg. 24)</p>



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SCIENCE

BIOLOGY Grade Level: 9 Credits: 1 Semesters: 2	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 multicellular 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.
ADVANCED BIOLOGY Grade Level: 9 Credits: 1 Semesters: 2	Advanced Biology is a more rigorous treatment of the concepts and topics covered in Biology. 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 TI-84/TI-89 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.
ADVANCED/GT BIOLOGY Grade Level: 9 Credits: 1 Semesters: 2 Prerequisite: Must be identified as a Carroll ISD G/T Student	Identified gifted students enrolling in Advanced/GT Biology not only must desire the rigor and college-preparation provided by an advanced class, but also need an outlet for their creativity. In this class, the 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 TI-84/TI-89 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.
BIOLOGY A Grade: 9-12 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level Biology TEKS. The course may cover cell structure and function of systems in organisms, scientific processes and basic concepts of biochemistry, genetics, microbiology, taxonomy, botany, physiology, and zoology. Some variation in the course content/emphasis may occur on campus depending on the individual learning needs of the students.
AP BIOLOGY Grade Level: 9-12 Credits: 1 Semesters: 2	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. AP Biology provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with this rapidly changing field of science. Students will be required to participate in AP lab activities outside of the school day. Although there is not a prerequisite for students to have taken a Biology course prior to taking AP Biology, students that do take a Biology course are more prepared for this level of content. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
INTEGRATED PHYSICS AND CHEMISTRY (IPC) Grade Level: 10 Credits: 1 Semesters: 2 Prerequisite: Biology This course <u>may not</u> be taken after Chemistry and/or Physics.	Integrated Physics and Chemistry is designed to provide 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.
INTEGRATED PHYSICS AND CHEMISTRY A: Grade Level: 10 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	Integrated Physics and Chemistry is designed to provide students with the necessary preparation for the more challenging Physics and Chemistry courses taught at the higher grades. This course meets the requirements of students by focusing on prerequisite skills for the grade level of Integrated Physics and Chemistry (IPC) TEKS. In Integrated Physics and Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry with the following topics: force, motion, energy, and matter.



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CHEMISTRY Grade Level: 10-11 Credits: 1 Semesters: 2 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, thermochemistry and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives. Students will use a TI-84 graphing calculator on a regular basis.
ADVANCED CHEMISTRY Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Algebra II. Successful completion of Advanced Biology is recommended	In addition to the strands listed for Chemistry, this advanced course is designed to prepare students for entry into AP science courses. The course goes beyond 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. Students will use a TI-84 graphing calculator on a regular basis. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
ADVANCED/GT CHEMISTRY Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Must be identified as a Carroll ISD G/T Student. Must have successfully completed Algebra II. Successful completion of Advanced Biology is recommended	Identified gifted students enrolling in Advanced/GT Chemistry not only must desire the rigor and college preparation provided by an Advanced class, but also need an outlet for their creativity. The course goes beyond 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. Students will use a TI-84/TI-89 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.
CHEMISTRY A Grade: 10-12 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	This course uses alternate Chemistry content to meet the individual learning requirements of students. Students conduct laboratory and field 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 and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students.
AP CHEMISTRY Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisites: Bio Advanced and Chem Advanced	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. Students will explore primarily inorganic chemistry, including chemical reactions, mole concepts, thermodynamics, acid-base chemistry, and physical chemistry. Independent and guided research is required. -Students will be required to participate in AP lab activities outside of school. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
PHYSICS Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Bio, Chem, Alg I, Geo, and Alg 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.
AP PHYSICS 1 Grade Level: 11-12	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 physics course. AP Physics 1 requires trig-based vector addition;



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<p>Credits: 1 Semesters: 2</p> <p>Prerequisite: PreCalculus or concurrent enrollment.</p>	<p>therefore, completion of PreCalculus or concurrent enrollment in PreCalculus 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 Physics 2 AP or Physics C AP: Mechanics and Electricity & Magnetism.</p>
<p>AP GT PHYSICS 1</p> <p>Grade Level: 11-12</p> <p>Credits: 1 Semesters: 2</p> <p>Prerequisite: Must be identified as a Carroll ISD G/T Student</p>	<p>AP GT Physics 1 is designed to be taken as a first year physics course by students identified as GT by Carroll ISD. AP GT Physics 1 is comparable to a college-level, first semester, non-Calculus based Physics course and will prepare students for the Physics 1 AP 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: Mechanics and Electricity & Magnetism.</p>
<p>AP PHYSICS 2</p> <p>Grade Level: 12</p> <p>Credits: 1 Semesters: 2</p> <p>Prerequisite: AP Physics 1</p>	<p>AP Physics 2 is a second year physics course comparable to a college-level, second semester, non-calculus based physics course and will prepare students for the Physics 2 AP exam. Topics covered include fluid mechanics, thermodynamics, electrostatics, circuits with capacitors, magnetism, electromagnetic induction, optics, and modern physics.</p>
<p>AP PHYSICS C: MECHANICS AND ELECTRICITY & MAGNETISM</p> <p>Grade Level: 12</p> <p>Credits: 2 Semesters: 2</p> <p>Prerequisite: AP Physics 1 and/or AP Physics 2 and concurrent enrollment in calculus</p>	<p>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.</p>
<p>ENVIRONMENTAL SYSTEMS</p> <p>Grade Level: 11-12</p> <p>Credits: 1 Semesters: 2</p> <p>Prerequisite: Biology</p>	<p>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.</p>
<p>ENVIRONMENTAL SYSTEMS A</p> <p>Grade: 9-12</p> <p>Credits: 1 Semesters: 2</p> <p>Prerequisite: ARD Decision</p>	<p>In Environmental Systems, students conduct laboratory and field 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: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in population and ecosystems, and changes in environments.</p>
<p>AP ENVIRONMENTAL SCIENCE</p> <p>Grade Level: 11-12</p> <p>Credits: 1 Semesters: 2</p>	<p>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.</p>



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AP ENVIRONMENTAL SCIENCE WITH WE SERVICE Grade Level: 11-12 Credits: 1 Semesters: 2	<p>This course is AP Environmental Science with an opportunity for students to earn a service program recognition. This service program recognition will be communicated to colleges and universities on ETS Score Reports that they have not only mastered the material, but have practical experience in this field, as well. In order to achieve this recognition, each student must engage in a recommended 20 hours of service, which includes in- and out-of-class work. This work will consist of real world application to one or more of the topics discussed in class through a service project empowered by WE (an educational partner with College Board) and determined by the student.</p> <p>If the service requirements are not met, the student can still earn the credit for the AP class without affecting their grade. They will just not receive the service program recognition.</p>
ASTRONOMY Grade Level: 11-12 Credits: 1 Semesters: 2	<p>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. Night observations required.</p>
ASTRONOMY (HONORS) Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Physics and Algebra II or concurrent enrollment.	<p>This is an honors level course that will place a greater emphasis on the mathematics and Astrophysics underlying celestial motions and phenomenon. 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, the 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. Night observations required.</p>
ANATOMY & PHYSIOLOGY Grade Level: 11-12 Credits: 1 Semesters: 2	<p>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.</p>
HONORS ANATOMY & PHYSIOLOGY Grade Level: 11-12 Credits: 1 Semesters: 2	<p>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.</p>



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CARROLL MEDICAL ACADEMY

HONORS MEDICAL TERMINOLOGY (Science) Grade Level: 9 Credits: 1 Semesters: 2	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.
HONORS ANATOMY & PHYSIOLOGY (Science) Grade Level: 10 Credits: 1 Semesters: 2	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.
HONORS BIOTECHNOLOGY I (Science) Grade Level: 12 Credits: 1 Semesters: 2 Prerequisites: Carroll Medical Academy Student Only, AP Chemistry and AP Biology	<p>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 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 should accumulate 40 internship hours during the Spring Semester.</p> <p>Class time will be provided to accumulate some of the required hours. 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.</p>



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SOCIAL STUDIES

WORLD GEOGRAPHY STUDIES Grade Level: 9-12 Credits: 1 Semesters: 2	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.
ADVANCED WORLD GEOGRAPHY STUDIES Grade Level: 9-12 Credits: 1 Semesters: 2	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
WORLD GEOGRAPHY A Grade: 9 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level World Geography TEKS. This course involves study of the interaction of people and cultures with their physical environment in the world's major areas: attention to the locations of natural resources, geographic boundaries, landforms, economic development, language, patterns of settlement, and the interaction of cultures and nations within the context of global development. Activities use critical thinking skills and technology resources designed to assist students in recognizing how understanding events in World Geography will influence our country and our people. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students.
AP HUMAN GEOGRAPHY Grade Level: 9-12 Credits: 1 Semesters: 2	This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio-economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. A significant outcome of the course is the students' awareness of the relevance of geography to everyday life and decision making. Students should be able to read college-level texts. It is expected that students will take the AP Human Geography Exam in the spring. This course does fulfill the graduation requirement for World Geography. This course may not be taken for an elective credit if the student has already earned credit for World Geography Studies.
WORLD HISTORY STUDIES Grade Level: 9-12 Credits: 1 Semesters: 2	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.
AP WORLD HISTORY: MODERN STUDIES Grade Level: 10-12 Credits: 1 Semesters: 2	This course encourages students to develop thinking skills used by historians to create deeper conceptual understandings of critical developments in world history from 1200 CE to the present. This course highlights the nature of changes in international frameworks and their causes and consequences as well as comparisons among major societies. These concepts and skills are utilized to support learning objectives grouped into six themes (1. interaction between humans and the environment, 2. development and interaction of cultures, 3. state building, expansion, and conflict, 4. creation, expansion, and interaction of economic systems, 5. development and transformation of social structures, and 6. technological innovation that shapes human development) typically included in college-level world history courses. The course is designed specifically to meet the objectives laid out in the AP World History: Modern Course and Exam Description and thus prepare students for the AP exam in World History: Modern that will allow them to acquire college credit for this course. Because of the reliance on a broad range of primary and secondary source materials, students MUST be fluid writers, analytical readers, and independent thinkers with highly-developed organization skills.
AP EUROPEAN HISTORY Grade Level: 10-12 Credits: 1 Semesters: 2	This course focuses on developing students' ability to think conceptually about European history from approximately 1450 to the present and to apply historical thinking skills as they learn about the past. The course introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Five themes, of equal importance, provide areas of historical inquiry for investigation throughout the course. Students will reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. This knowledge



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	provides 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.
WORLD HISTORY A Grade: 10 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level World History TEKS. The course focuses on historical development of human society from past to present times. Emphasis placed on major events, world leaders, economic and political institutions, technological innovations, and the philosophical and religious beliefs that have shaped the modern world. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students. This course meets the individual learning requirements of students.
PERSONAL FINANCIAL LITERACY Grade Level: 11-12 Credits: ½ Semesters: 1	Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. Students will apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and postsecondary education training.
UNITED STATES HISTORY STUDIES Grade Level: 11-12 Credits: 1 Semesters: 2	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.
AP UNITED STATES HISTORY STUDIES Grade Level: 11-12 Credits: 1 Semesters: 2	This course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical development in different times and places. AP U.S. History is designed to make connections among historical developments in different times and places and is designed to be the equivalent of a two semester introductory college or university U.S. history course. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
U.S. HISTORY A Grade: 11 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	This course meets the individual learning requirements of students by focusing on prerequisite skills for the grade level U.S. History TEKS. The course focuses on U.S. history from Reconstruction to the present. Students review and evaluate major themes and events in U.S. history, leaders, economic and political institutions, technological innovations, and the philosophies that affect the United States today. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students.
ECONOMICS Grade Level: 12 Credits: ½ Semesters: 1	Economics is designed to help students develop a basic understanding of fundamental economic concepts and features of the free enterprise system. The course emphasizes the interdependent nature of economic, political and business systems as they affect individuals and society
AP MACROECONOMICS Grade Level: 12 Credits: ½ Semesters: 1	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.



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AP MICROECONOMICS Grade Level: 12 Credits: ½ Semesters: 1	This course provides an in-depth study of principles of economics that apply to the functions of individual decision 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.
GOVERNMENT Grade Level: 12 Credits: ½ Semesters: 1	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 structures and functions of the United States system of government.
AP U.S. GOVERNMENT Grade Level: 12 Credits: ½ Semesters: 1	This course provides understanding of the effects of political theories on the development of American political behaviors and institutions. Topics include the structures 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.
AP Comparative Government Grade Level: 11 & 12 Credits: ½ Semesters: 1	AP Comparative Government is a semester-long elective course open to 11th and 12th grade students. It is an introductory college-level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis. Students who are interested in international relations, political science, and international law are encouraged to take this course.
DUAL CREDIT US GOVERNMENT & MACROECONOMICS Grade Level: 11-12 Credits: ½ Semesters: 1	Refer to Dual Credit (pg. 24)
GOVERNMENT/ECONOMICS A Grade: 12 Credits: ½ Semesters: 1 Prerequisite: ARD Decision	<p>Government and Economics Alternate courses will enable the student to define their rights, privileges and responsibilities within the school, community, and employment settings. Concepts include voting, laws, and consequences of unlawful behavior, honesty, integrity, community volunteerism, rules, and regulations. Students are instructed on how to be productive and safe in a variety of community situations including employment. Students will become familiar with the basic concepts of personal responsibility related to employability and being a productive, contributing member of a business, community and/or organization.</p> <p>History studies will provide a survey of the history and development of our world's area and cultures with emphasis on social, cultural, economic, and political development of the United States of America.</p>
HONORS PEOPLE IN HISTORY Grade: 10-12 Credits: ½ Semesters: 1 Prerequisite: AP US History and/or AP Language and Composition, instructor approval	History is full of important people, both real and fictional. In this course, we will explore advanced topics in Humanities/Social Studies which will focus on important people in history. We will take a broad interpretation of the concept of "people" for this course. The topics can range from real historical individuals (e.g., John Adams), to fictional individuals (e.g., Sherlock Holmes), to famous groups of individuals (e.g., monsters or aliens). This course is part of the Humanities program in Carroll ISD, and as such we will explore the history of people from an interdisciplinary perspective, combining history, literature, art, music, etc. Students may repeat this course as the specific topics will vary from semester to semester, please check with the instructor for the topic focus of each semester.



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<p>AP AMERICAN STUDIES Grade: 11 Credits: 2* Semesters: 2</p> <p>Prerequisite: It is strongly recommended that students be AP level students, having taken AP Human Geography, AP World History, and AP European History, along with Advanced English classes. Students are admitted into the American Studies program, through application which entails teacher recommendations, interviews, and transcripts.</p>	<p>American Studies is a double-blocked interdisciplinary Humanities course combining AP U.S. History and AP Language and Composition. The course covers the official College Board curriculum of both courses, but the nature of the course allows the instructor and students to go into more depth than the stand-alone version of both these courses. The course is also different from the stand-alone courses in that it is student-centered and discussion-based. Successful students in American Studies are ones that do the course readings and come to class prepared to actively engage with the content. The course is supplemented with field trips and other opportunities to experience the content first-hand. Students in this class should be passionate about both English and History and be comfortable deviating from highly-structured, lecture-only formats. Students must apply to be admitted into the American Studies program.</p> <p>*Students earn AP U.S. History and AP Language and Composition credit</p>
<p>PLANNING AND GOVERNANCE (Elective) Grade Level: 11-12 Credits: 1 Semesters: 2</p>	<p>Students in this class will demonstrate professional standards and employability skills as required by business and industry. They will effectively work with others using oral and written skills, collaborate through teamwork, demonstrate professionalism by conducting oneself in a manner appropriate for the profession and workplace, have a positive, productive work ethic by performing assigned tasks as directed, show integrity by choosing the ethical course of action and complying with all applicable rules, laws, and regulations, and demonstrate time-management skills by prioritizing tasks, following schedules, and tending to goal-relevant activities in a way that uses time wisely and optimizes efficiency and results.</p>
<p>CRIMINAL LAW (Elective) Grade Level: 11-12 Credits: ½ Semesters: 1</p>	<p>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.</p>
<p>CRIMINAL INVESTIGATION AND PROCEDURES (Elective) Grade Level: 11-12 Credits: ½ Semesters: 1</p>	<p>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 proceedings. 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.</p>
<p>PSYCHOLOGY (Elective) Grade Level: 11-12 Credits: ½ Semesters: 1</p>	<p>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.</p>
<p>AP PSYCHOLOGY (Elective) Grade Level: 11-12 Credits: 1 Semesters: 2</p>	<p>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</p>



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DUAL CREDIT SOCIOLOGY

Grade Level: 11-12

Credits: 0.5

Semesters: 1

Prerequisite: TSI Assessment

Placement Score (if required
by TCC)

Refer to Dual Credit (pg. 24)



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LANGUAGES OTHER THAN ENGLISH

AMERICAN SIGN LANGUAGE I Grade Level: 9-12 Credits: 1 Semesters: 2	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. (<i>Contact the university or college you plan to attend to determine world language requirements.</i>)
AMERICAN SIGN LANGUAGE I A Grade: 9-12 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	This course is designed to incorporate expressive and receptive functional communication skills. The course incorporates a highly qualified teacher collaborating with a teacher who instructs students in a specialized setting. Students develop these communication skills by using knowledge of the language, including grammar, and culture, communication and learning strategies, technology and content from other subject areas to socialize, to acquire and provide information, to express feelings and opinions.
AMERICAN SIGN LANGUAGE II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: ASL I	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 III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: ASL II	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 on interpersonal communication, grammatical development and cross-cultural 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.
AMERICAN SIGN LANGUAGE II-III A Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: ASL I ARD Decision	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 IV Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: ASL II	American Sign Language (ASL) IV builds on the knowledge and skills learned in ASL III, 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. 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.
FRENCH I Grade Level: 9 – 12 Credits: 1 Semesters: 2	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 Credits: 1 Semesters: 2 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 communication proficiency is emphasized in free-response, situational activities. Short literary reading selections provide cultural enrichment while enhancing basic skill acquisitions.



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ADVANCED FRENCH II Grade Level: 10 -12 Credits: 1 Semesters: 2 Prerequisite: French I	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. It is required that students take Advanced French II in order to continue with Advanced French III in the third year.
FRENCH III Grade Level: 11 -12 Credits: 1 Semesters: 2 Prerequisite: French I and French II	French III emphasizes communication in real-life situations through the three modes of communication: interpersonal (speaking writing), interpretive (listening & reading) and presentational (speaking & writing). This course includes vocabulary usage, language control, communication strategies, cultural awareness, and a review of grammar. Topics include relationships, life stages, future plans, professions, environment, health, French History, what is important in life, and how perspectives change with age.
ADVANCED FRENCH III Grade Level: 11 -12 Credits: 1 Semesters: 2 Prerequisite: French I and Advanced French II	Advanced French III emphasizes communication in real- life situations through the Three Modes of Communication: Interpersonal (speaking & writing), Interpretive (listening & reading), and Presentational (speaking & writing). This course includes vocabulary usage, language control, communication strategies, cultural awareness, and a review of grammar. Topics include relationships, life stages, future plans, professions, environment, health, French history, what is important in life, and how perspectives change with age. Students must take Advanced French III to continue with AP French Language and Culture in the fourth year.
FRENCH IV Grade level: 11-12 Credits: 1 Semesters: 2 Prerequisites: French III	This technology-driven, cooperative learning, project-based course includes the study of visual arts, architecture, performing arts, music, literature, holidays, sports, leisure, travel, fashion, food, French regions and the Francophone world. Through the use of authentic materials, students will strengthen listening, reading, speaking, and writing skills. Fee: \$12 for field trips
AP FRENCH LANGUAGE Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Advanced French III	AP French Language is a course that emphasizes communication in real-life situations (understanding and being understood by others) through the three modes of communication: interpersonal (speaking & writing), interpretive (listening, reading, listening and reading combined), and presentational (speaking & writing). This course also includes vocabulary usage, language control, communication strategies, cultural awareness, and a review of grammar. All of the AP French Language global themes will be addressed through the use of various authentic materials in order to help students prepare for the AP French <i>Language & Culture Exam</i> in May. Fee: \$12 for field trips
LATIN I Grade Level: 9 – 12 Credits: 1 Semesters: 2	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 Grade Level: 10 -12 Credits: 1 Semesters: 2 Prerequisite: Latin I	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.
ADVANCED LATIN II Grade Level: 10 – 12 Credits: 1 Semesters: 2 Prerequisite: Latin I	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. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>



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LATIN III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Latin II	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.
ADVANCED LATIN III Grade Level: 11 - 12 Credits: 1 Semesters: 2 Prerequisite: Latin I and Latin II	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 from 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. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
AP LATIN IV Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: Adv Latin III	The students read, translate, understand, analyze and interpret specific lines of Virgil'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 AP Vergil. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
MANDARIN CHINESE I Grade Level: 9-12 Credits: 1 Semesters: 2	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.
MANDARIN CHINESE II Grade Level: 10-12 Credits: 1 Semesters: 2 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.
ADVANCED MANDARIN CHINESE II Grade Level: 10-12 Credits: 1 Semesters: 2 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. It is required that students take Advanced Mandarin Chinese II in order to continue with Mandarin Chinese III Advanced in the third year. <i>This course includes a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
MANDARIN CHINESE III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Mandarin Chinese II	Mandarin Chinese 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 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 Advanced Mandarin Chinese III in order to continue with Advanced Mandarin Chinese IV. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>



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ADVANCED MANDARIN CHINESE III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Mandarin Chinese II	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 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 Advanced in order to continue with AP Mandarin Chinese IV. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
AP MANDARIN CHINESE IV Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: Adv Mandarin Chinese III	AP Mandarin Chinese IV 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. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i>
SPANISH I Grade Level: 9 - 12 Credits: 1 Semesters: 2	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 is an important part of the curriculum. Special cultural units further this understanding as well as students' knowledge of the Hispanic world.
SPANISH II Grade Level: 9 - 12 Credits: 1 Semesters: 2 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.
ADVANCED SPANISH II Grade Level: 9 - 12 Credits: 1 Semesters: 2 Prerequisite: Spanish I	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 Advanced in order to continue with Spanish III Advanced in the third year.
SPANISH III Grade Level: 10 -12 Credits: 1 Semesters: 2 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 will be able to continue with Spanish IV but will NOT be able to continue with Spanish Language AP.
ADVANCED SPANISH III Grade Level: 10 -12 Credits: 1 Semesters: 2 Prerequisite: Spanish II	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 Advanced Spanish III in order to continue with Spanish Language AP.
SPANISH IV Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Spanish III,	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.



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Advanced Spanish III	
AP SPANISH LANGUAGE Grade Level: 11 – 12 Credits: 1 Semesters: 2 Prerequisite: Advanced Spanish III	AP Spanish Language and Culture is a course that emphasizes communication in real-life situations (understanding and being understood by others) through the Three Modes of Communication: Interpersonal (speaking & writing), Interpretive (listening, reading, listening and reading combined), and Presentational (speaking & writing). This course also includes vocabulary usage, language control, communication strategies, cultural awareness, and a review of grammar. All of the AP Spanish Language and Culture global themes will be addressed through the use of various authentic materials in order to help students prepare for the AP Spanish Language and Culture Exam in May.
AP SPANISH LITERATURE Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: AP Spanish Language	The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism). The course will also help students prepare for the AP Literature and Culture Exam in May.
AP COMPUTER SCIENCE A (LOTE) Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisites: see each course in CTE section	Students may also meet the LOTE requirement by earning two credits in computer programming languages selected from Computer Science I, II, and III, AP Computer Science A, AP Computer Science Principles, IB Computer Science Standard Level, and IB Computer Science Higher Level. <i>*This may or may not satisfy college requirements for world language. Please refer to your student's counselor for more information.</i>



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FINE ARTS: ART

ART I Grade Level: 9 - 12 Credits: 1 Semesters: 2	<p>Art I is an introductory course and a prerequisite for all other upper level Art 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, digital media, printmaking and sculpture. An introduction to Art History, aesthetics, and art criticism are covered. Art I is a hands-on studio based course which requires consistent attendance, participation and artistic creation during class. Grades are based on effort and meeting project criteria standards.</p> <p>Supply Fee: \$35 (lab fee and a student art kit)</p>
ART I ADVANCED Grade Level: 9-10 Credits: 1 Semesters: 2 Prerequisite: e-Portfolio of current student work.	<p>Art I Advanced is an advanced introductory course and a prerequisite for all other upper level Art courses. This class is designed for students who are self motivated and proficient in 2D or 3D art, and are interested in pursuing a career in the visual arts. The foundations of drawing, painting, printmaking, graphic design, photography and 3-Dimensional design are covered using a variety of media. Students are expected to investigate methods, research artists, work on projects outside of class, keep a sketchbook and be committed to investigate art history as it applies to contemporary art. Personal portfolios are created for student documentation each year. 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.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p> <p>Supply Fee: \$45 (lab fee and a student art kit)</p>
ART A Grade: 9-12 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	<p>This alternate comprehensive study stresses the elements and principles of art and their uses in two and three-dimensional art. Students will demonstrate an effective use of different art media and tools in design, drawing, painting, printmaking and sculpture. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students.</p>
PRINCIPLES OF FLORAL DESIGN Grade Level: 9 – 12 Credits: 1 Semesters: 2	<p>This is a course designed to prepare students to design and arrange floral materials for special occasions and for use and placement in interior locations. Topics include identification and classification, fresh flowers, foliage care and handling, and design principles. The course will also discuss related information about tropical foliage and blooming plan identification, cultural requirements and tasks for maintaining healthy interior plants. This class is project based with many large and small projects used to evaluate the progress of the student. There are lots of hands-on activities to involve the students in techniques required in the floral industry.</p> <p>Supply Fee: \$50</p>
DRAWING II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Art I	<p>Building on drawing skills from Art I, Drawing II is a 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 portfolio created.</p> <p>Supply Fee: \$45</p>
Printmaking II Grade Level: 10, 11, 12 Credits: 1 Semesters: 2 Prerequisites: Art I	<p>Building on skills from Art I, Printmaking II is a technical course covering linoleum, wood block, collagraph and engraving methods of print production. Imagery content will include landscape, portrait, still-life and abstractions of each. Student experimentation with the materials and processes will be encouraged. Personal portfolios will be created.</p> <p>Student Fee: \$45</p>
ADVANCED DRAWING II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: e-Portfolio of student work	<p>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 sketches and projects. Students are expected to attend Art Club, go to museum and gallery shows during the school year and write about their experiences, participate in VASE competitions and other art</p>



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	competitions. Supply Fee: \$45
DRAWING III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, Drawing II	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. Supply Fee: \$45
PAINTING II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Art I	Building on skills from Art I, Painting II students create original paintings using a variety of techniques and materials. Color schemes are emphasized using watercolors, acrylics, oils pastels, and mixed media on paper, canvas panels, and canvas. Subjects include still life, models, perspective, landscapes, portraits, self-portraits and abstractions. Students develop their own interest and artistic themes by making multiple paintings with changes in format, technique, media or style. Art historical periods and artists are studied. Personal portfolios are created. Supply Fee: \$65
PAINTING III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, Painting II	Students create original paintings using a variety of techniques and media. Students experiment with color and its emotional content. Treatment of subjects emphasizes space and form through a range of value, placement, reflections, shadow and scale. Watercolor, acrylics, oils, electronic media and mixed media are used. Sources for artworks include physical, emotional, social and political environments as well as interpreting and reinventing subjects leading to thematic solution. Each project finishes with a peer or teacher led critique. Finished pieces become part of a personal portfolio used for the AP Drawing and/or 2-D Design portfolio, entrance to college art programs and scholarship competitions. Supply Fee: \$50
CERAMICS II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Art I	Building upon skills learned in Art I, students use basic methods of construction – pinch, coil, slab and the pottery wheel to explore and create original forms. Surface designs are created using various glazing and/or staining processes. Students analyze and compare contemporary, historical and cultural design while producing aesthetically pleasing and functional works. Supply Fee: \$50
CERAMICS III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, Ceramics II	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 nonfunctional 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. Supply Fee: \$65
SCULPTURE II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Art I	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. 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. Supply Fee: \$65
SCULPTURE III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, Sculpture II and teacher approval	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. Supply Fee: \$65



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PHOTOGRAPHY II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Art I	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. Supply Fee: \$55
DIGITAL ART & MEDIA II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Art I	Digital Art & Media is a level II Art course. This course focuses on the tools utilized by digital artists in a wide variety of creative careers including illustration, animation, graphic design, character design,, film, and game design. Students work with digital graphics using the Adobe CC Suite & Illustrator Software. Digital 3D modeling and printing may also be introduced to build this skill set as well. Supply Fee: \$55
DIGITAL ART & MEDIA III Grade Level: 11, 12 Credit: 1 Semesters: 2 Prerequisites: Art I and Digital Art & Media II	This course allows students the opportunity to continue their learning of Digital Arts and Media by providing access to current technology and resources that can be applied in a work or university setting. Students will continue a more in-depth study of digital graphics as well as Digital 3D modeling and printing.
PHOTOGRAPHY III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, Photography II + teacher approval	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. Supply Fee: \$50
FASHION DESIGN III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art 1, Level 2 Art Course	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. Supply Fee \$35: + Students will purchase their own fabric.
FASHION DESIGN IV Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: Art I, Level 2 Art Course and Fashion Design III	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. Supply Fee: \$35 + Students will purchase their own fabric.
AP DRAWING PORTFOLIO Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, any level II Art Course, and Teacher approval	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. Students are expected to participate in all applicable contests and shows. <i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i> Supply Fee: \$45 + Students will purchase individual supplies as necessary for their own work.
AP 2-DIMENSIONAL STUDIO DESIGN PORTFOLIO	For the 2D Design Portfolio, students are asked to demonstrate proficiency in 2D design using a variety of art forms. These could include, but are not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, printmaking, etc. Students are expected to participate in all applicable contests and shows.



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<p>Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, any level II Art Course, and Teacher approval</p>	<p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p> <p>Supply Fee: \$45 + Students will purchase individual supplies as necessary for their own work.</p>
<p>AP 3-DIMENSIONAL STUDIO DESIGN PORTFOLIO Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Art I, any level II Art Course, and Teacher approval</p>	<p>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. 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.</p> <p><i>This course may include a summer assignment. All summer assignments can be found on the District website in the Curriculum and Instruction Department.</i></p> <p>Supply Fee: \$50 + Students may need to purchase individual supplies as necessary for their own work, if materials or quantities are not feasible for school purchase.</p>
<p>AP ART HISTORY Grade Level: 10 - 12 Credits: 1 Semesters: 2 Prerequisite: None</p>	<p>AP Art History examines the contextual significance and the cultural traditions 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 and culture as meaningful modes of global expression. Students can expect an enjoyable curriculum pacing, and class activities designed to help frame their future explorations as emerging artists and patrons. While the course load is ambitious in scope, sophomores, juniors and seniors have been able to be successful in the course and on the AP exam provided if they have a genuine interest in the content. While some projects require a hands-on approach with a little creativity and effort, 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 while they simultaneously enhance their academic resume for college admissions and scholarships.</p> <p>Fee: \$50 for 4-5 field trips to DFW area museums pending exhibition and CISD academic calendars.</p>

FINE ARTS: BAND

<p>BAND I-IV (First Semester Physical Education/Second Semester Fine Arts for Varsity Marching Students) Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: Audition</p>	<p>Students must audition for placement into one of four band classes. Students will be placed in the band in which they qualify for based on audition results, all year, regardless of marching participation. All four classes are combined to form the marching band, which is an extracurricular part of this class and meets on designated days after school. The Wind Symphony, Wind Ensemble, Symphonic Winds - Green and Symphonic Winds - White, function as independent performing groups. Students in all four 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, TMEA all-region, area, and state band. The Wind Symphony is the Varsity Group for the UIL contests. Membership in the marching band is required of all band members (Varsity). Students involved in Carroll ISD school team sports with a direct conflict with Varsity marching band activities will be excused from Varsity marching band responsibilities and will be considered Junior Varsity marching students will earn ½ Fine Arts or Elective credit and ½ Physical Education substitution credit for years 1 and 2. JV marching band students will receive 1 credit of Fine Arts each year and will not receive the 1/2p.e.credit. (In order to be eligible for the PE substitution, Credit-students must participate in vigorous physical activity for at least 100 minutes per week.)</p> <p>Fee: Purchase of uniforms and various fees outlined in the band informational packet.</p>
<p>INSTRUMENTAL ENSEMBLE I-IV Grade Level: 9-12 Credits: ½ - 1 Semesters: 1-2 Prerequisite: Teacher Approval/ Audition, Concurrent Enrollment in Band</p>	<p>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 in Percussion Ensemble during the fall in lieu of concert band will earn 1/2 physical education credits in the fall semester for their first and second year of marching band.</p>



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JAZZ BAND I-IV Grade Level: 9-12 Credits: 1 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 bands.
COLOR GUARD I-IV & WINTER GUARD I - IV Grade Level: 9 -12 Credits: 1 Semesters: 2 Prerequisite: Audition and/or director approval	<p>The color guard/winter guard is a performing ensemble that in the fall 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 tools. The color guard participates in parades, football games, pep rallies, and several competitions along with the marching band in the fall. They are considered full members of the Dragon Band. Winter Guard is a performing ensemble that interprets musical selections in a competitive performance setting.</p> <p>Previous dance and flag experience is not required. However, tryouts are held sometime in November for the spring semester (please contact sponsor) when the group divides into Varsity and JV Squads. Auditions are typically held in the following May for the fall semester. The first year of Color Guard earns 1 credit of Physical Education. Subsequent years of Color Guard/Winter Guard earned credit in Fine Arts.</p>
AP MUSIC THEORY Grade Level: 11-12 Credits: 1 Semesters: 2 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.
MUSIC A I-II Grade: 9-12 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	The Applied Music course will introduce the student to the basic skills and concepts which will enable the student to explore life around them in new ways. Through the applied arts, the students will increase their problem-solving skills, sharpen their communication skills and participate in cooperative learning activities.

FINE ARTS: CHOIR

CHOIR I-IV BEL CANTO (GIRLS) Grade Level: 9-12 Credits: 1 Semesters: 2	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. Supply Fee: \$90 (uniform rental, shirt, and music fee)
CHOIR I-IV MEN'S CHOIR Grade Level: 9-12 Credits: 1 Semesters: 2	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. Supply Fee: \$90 (uniform rental, shirt, and music fee)



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VOCAL ENSEMBLE II-IV BELLA VOCE (AUDITIONED) Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisites: Demonstrate advanced level of vocal development, sight reading and work ethic. Previous Enrollment in approved, year-long high school level choral ensemble.	<p>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.</p> <p>Supply Fee: \$90 (uniform rental, shirt, and music fee)</p>
CHOIR I-IV CHORALE (AUDITIONED) Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: Demonstrate advanced level of vocal development, sight-reading and work ethic. Previous enrollment in approved, year-long high school level choral ensemble.	<p>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 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.</p> <p>Supply Fee: \$90 (uniform rental, shirt, and music fee)</p>
CHOIR I-IV CANTORAS (AUDITIONED) Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: Demonstrate advanced level of vocal development, sight-reading and work ethic.	<p>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 from a variety of genres and styles is studied and performed. Students in 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.</p> <p>Supply Fee: \$90 (uniform rental, shirt, and music fee)</p>
VOCAL ENSEMBLE I-IV ENCORE (MIXED AUDITIONED) Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: Audition and concurrent enrollment in Concert	<p>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.</p> <p>Fee: Purchase of uniform</p>



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Choir. Dancing and sight-reading skills emphasized.

FINE ARTS: DANCE

DANCE I-IV Grade Level: 9 -12 Credits: 1 Semesters: 2	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.
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FINE ARTS: THEATRE ARTS

THEATRE ARTS I Grade Level: 9-12 Credits: 1 Semesters: 2	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, vocal technique, and the development of character as it relates to differing periods and styles of drama. Students will be required to attend theatrical productions and write critiques. Fee: None
ADVANCED THEATRE ARTS I* Grade Level: 9-10 Credits: 1 Semesters: 2 Prerequisite: Middle School THEATRE Director Approval	This is an introductory performance course specifically for students who have taken THEATRE at the middle school programs. 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 up to four theatrical productions outside of class time. Supply Fee: \$60
THEATRE ARTS II Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: THEATRE Arts I and THEATRE Director Approval	This course builds upon the foundation established in THEATRE Arts I. Students will develop advanced acting techniques and explore specialized forms of 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 be required to attend up to four theatrical productions outside of class time. Students are encouraged to audition for and perform in Carroll THEATRE Productions. Supply Fee: \$25
THEATRE ARTS III-IV Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: THEATRE Arts II and THEATRE Director Approval	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 playwriting. Students are expected and required to audition for and perform in Carroll THEATRE Productions. Supply Fee: \$25
TECHNICAL THEATRE I Grade Level: 9 -12 Credits: 1 Semesters: 2	This is a hands-on course that provides students opportunities to explore all areas of technical THEATRE. Students will work with power tools, cutting tools, ladders, and stage equipment that will require a safety sign off by parents. Coursework will include stagecraft, drafting, scene design and construction, stage lighting, sound, properties and play analysis. The class incorporates play analysis, theory, and practical application. Supply Fee: \$60



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TECHNICAL THEATRE II Grade Level: 10 -12 Credits: 1 Semesters: 2 Prerequisite: Technical THEATRE I and THEATRE Director Approval	This hands-on course builds upon the skills and knowledge learned in Technical THEATRE I. Students will work with power tools, cutting tools, ladders, and stage equipment that will require a safety sign off by parents. Coursework will include stagecraft, drafting, scene design and construction, stage lighting, sound, properties and play analysis. Emphasis will be on advanced design techniques and application. Students will be required to read/analyze plays for technical considerations. Students may also be required to work as a crew member on Carroll THEATRE Department Production. Supply Fee: \$60
TECHNICAL THEATRE III-IV Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Technical THEATRE I, II, and THEATRE Director Approval	This course builds upon the skills and knowledge learned in Technical THEATRE II. Students will work with power tools, cutting tools, ladders, and stage equipment that will require a safety sign off by parents. Coursework will include stagecraft, drafting, scene design and construction, stage lighting, sound, properties and play analysis. 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 are expected and required to run crew for all Carroll THEATRE Productions, build sets and props for all productions, and participate in and enter the UIL THEATRE Design Competition. Supply Fee: \$60



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CTE COURSES

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.

CAREER AND TECHNICAL EDUCATION: AGRICULTURE, FOOD, AND NATURAL RESOURCES

PRINCIPLES OF FLORAL DESIGN Grade Level: 9 – 12 Credits: 1 Semesters: 2	This is a course designed to prepare students to design and arrange floral materials for special occasions and for use and placement in interior locations. Topics include identification and classification, fresh flowers, foliage care and handling, and design principles. The course will also discuss related information about tropical foliage and blooming plant identification, cultural requirements and tasks for maintaining healthy interior plants. This class is project based with many large and small projects used to evaluate the progress of the student. There are lots of hands-on activities to involve the students in techniques required in the floral industry. Supply Fee: \$50
ADVANCED FLORAL DESIGN* Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Principles of Floral Design	Students build on the knowledge from the Principles of Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. From conception to evaluation, students are challenged to create and design appropriate specialty floral designs that meet the needs of the client. This course will provide an emphasis on budgetary adherence and entrepreneurship which will equip students with many of the necessary skills for success in floral enterprises. Supply Fee: \$50 NOTE: *This course does not receive additional GPA Weight
PRACTICUM I IN FLORAL DESIGN Grade Level: 10 – 12 Credits: 2 Semesters: 2 Prerequisite: Principles of Floral Design & Advanced Floral Design	Floral Design II is designed to give students supervised practical application of knowledge and skills learned in Floral Design I. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, mentorships, or laboratories. Supply Fee: \$50
PRACTICUM II IN FLORAL DESIGN Grade Level: 12 Credits: 2 Semesters: 2 Prerequisite: Practicum I in Floral Design	Practicum II in Floral Design is a class designed to give students experience refining skills in shop management with many opportunities for leadership. Students will further develop design skills creating more challenging arrangements as well as planning large scale events. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, mentorships, or laboratories. Students will be expected to participate in events outside of the school day. Supply Fee: \$50

CAREER AND TECHNICAL EDUCATION: ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS

PRINCIPLES OF ARTS, AV TECH, & COMMUNICATIONS Grade Level: 9, 10 Credit: 1 Semesters: 2	This course will introduce students to careers in the Arts, Audio/Video Technology and Communications career cluster. Students will develop an understanding of various career opportunities in this career cluster and the knowledge, skills, and educational requirements for those careers. This course is the foundational course within the Arts, Audio/Video Technology and Communications CTE pathway.
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YEARBOOK - DRAGON MEDIA 1 (Commercial Photography I) Grade Level: 9-10 Credits: 1 Semesters: 2	Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. Within this context, in addition to developing knowledge and skills needed for, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs utilized in the school yearbook and other publications. Supply Fee: \$25
YEARBOOK - DRAGON MEDIA 2 (Commercial Photography II) Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Dragon Media 1 & application process	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. Supply Fee: \$25
GRAPHIC DESIGN & ILLUSTRATION 1 Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: None.	Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design. Supply Fee: \$25
GRAPHIC DESIGN & ILLUSTRATION 2 Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Graphic Design & Illustration 1	Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, students will be expected to utilize their graphic design skills to produce the student publications. The advanced course is for students that are interested in furthering their knowledge of visual communications industries. Supply Fee: \$25
ADVANCED JOURNALISM I: NEWSPAPER Grade Level: 10, 11, 12 Credit: 1 Semesters: 2 Prerequisites: None.	Advanced Journalism: Newspaper I students communicate in a variety of forms such as print, digital, or online media for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English.
AUDIO/VIDEO PRODUCTION 1 - K DGN Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Principles of A/V, Includes an application process.	This course is designed to introduce students to the operating principles and skills of broadcast journalism and audio/video production. With a focus on pre-production, production, and post-production activities, students learn how to produce a news broadcast. Supply Fee: \$25
AUDIO/VIDEO PRODUCTION 2 - K DGN Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Audio/Video Production 1	Students will continue to participate in audio/video production focused on pre-production, production, and post-production activities. Students will continue to learn how to produce a news broadcast and student-produced features. Supply Fee: \$25



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<p>AUDIO/VIDEO PRODUCTION I - SPORTS MEDIA & COMMUNICATION Grade Level: 10-12 Credit: 1 Semesters: 2</p> <p>Prerequisites: Principles of Art, AV Tech, & Communications</p>	<p>This course will explore the Audio and Video production of the sports industry and its post-secondary educational and career opportunities. Students will gain job-specific training for entry level employment in audio, video, television, and motion picture careers. Professional grade equipment and software will be used in the creation of student lead productions. Students will be involved in every aspect of several class and small group audio, video, and film style production projects with emphasis on TV studio broadcasting and news production projects. AV students will also be encouraged to participate as studio crew for district productions outside of school hours. This course allows students the opportunity to produce live sports broadcasts and sports studio shows. Students work behind and in front of the camera, in production and on-air roles, which include play-by-play announcer, color analyst, sideline reporter, and studio show host and analyst.</p> <p>Supply Fee: \$25</p>
<p>AUDIO/VIDEO PRODUCTION II - SPORTS MEDIA & COMMUNICATION Grade Level: 11 & 12 Credits: 1 Semesters: 2</p> <p>Prerequisites: AUDIO/VIDEO PRODUCTION I - SPORTS MEDIA & COMMUNICATION</p>	<p>Students will continue to participate in audio/video production focused on pre-production, production, and post-production activities. Students will continue to learn how to produce a news broadcast and student-produced features. Students will gain job-specific training for entry level employment in audio, video, television, and motion picture careers. Professional grade equipment and software will be used in the creation of student lead productions. Students will be involved in every aspect of several class and small group audio, video, and film style production projects with emphasis on TV studio broadcasting and news production projects. AV students will also be encouraged to participate as studio crew for district productions outside of school hours. This course allows students the opportunity to produce live sports broadcasts and sports studio shows. Students work behind and in front of the camera, in production and on-air roles, which include play-by-play announcer, color analyst, sideline reporter, and studio show host and analyst.</p> <p>Student Fee: \$25</p>
<p>PRACTICUM IN AV PRODUCTION Grade Level: 11-12 Credit: 2 Semesters: 2</p> <p>Prerequisites: Audio/Video Production II and Audio/Video Production II Lab 2 credits</p>	<p>This course builds upon concepts taught in Audio/Video Production II and its co-requisite Audio/Video Production II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster. In this course, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video products in a professional environment. This course may be implemented in an advanced audio/video or audio format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.</p> <p>Supply Fee: \$25</p>
<p>ANIMATION 1 Grade Level: 10-12 Credits: 1 Semesters: 2</p>	<p>Animation I is an introduction to traditional animation. Skills learned and practiced will prepare students for a possible career in the television/movie/gaming industry. Students will create both 2D and 3D animations. The basic principles of design and animation will be covered that have been used in the animation industry from the days of Disney's Mickey Mouse up to the modern age of Pixar's Toy Story, etc. Units covered are the twelve principles of animation, character design, story development, special effects, motion graphics, layout, history of animation, and careers in animation. Students enrolling in this course should possess intermediate to advanced computer literacy knowledge and be able to demonstrate intermediate to advanced electronic productivity and telecommunications skills. Adobe Certification Exams available.</p>
<p>ANIMATION 2 Grade Level: 11-12 Credits: 1 Semesters: 2</p> <p>Prerequisite: Animation 1</p>	<p>Animation II develops the student's animation skills and offers the opportunity to apply their knowledge of animation to complete portfolio-worthy projects. Students will advance their mastery of animation by learning acting techniques, lip sync, advanced walk/run/jump cycles, rigging 2D and 3D characters, using bones, forward kinematics, soft-body dynamics, cloth and clothing, special effects (smoke, fire, and fog). Students may also have the opportunity to explore other related areas including motion graphics, visualizations, interactive applications, and game simulations. Students will produce at least one individual major project, as well as combine their talents to produce a team project. Adobe Certification Exams available.</p>



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CAREER AND TECHNICAL EDUCATION: BUSINESS, MARKETING, AND FINANCE

PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE Grade Level: 9-12 Credits: 1 Semesters: 2	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.
PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE A Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	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
BUSINESS LAW Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Principles of Business, Marketing, and Finance	Business Law is designed for students to analyze various aspects of the legal environment, including ethics, the judicial system, contracts, personal property, sales, negotiable instruments, agency and employment, business organization, risk management, and real property.
ACCOUNTING I Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Principles of Business, Marketing, and Finance	Students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making.
SPORTS AND ENTERTAINMENT MARKETING Grade Level: 9-12 Credits: ½ Semesters: 1	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.
VIRTUAL BUSINESS Grade Level: 10-12 Credits: ½ Semesters: 1 Prerequisite: Principles of Business, Marketing, and Finance	Virtual Business is designed for students to start a virtual business by creating a web presence, conducting online and off-line marketing, examining contracts appropriate for an online business, and demonstrating project-management skills. Students will also demonstrate bookkeeping skills for a virtual business, maintain business records, and understand legal issues associated with a virtual business.
ENTREPRENEURSHIP I Grade Level: 10-12 Credits: 1 Semesters: 2	In this course students will learn the basics needed to plan and launch a business. Do you have what it takes to start a new business? Do you have an idea for a business but need the tools to get started? This course will provide you with the core skills you need to become successful. In this course you will study the characteristics of successful entrepreneurs. You will also learn about self-employment and basic economic concepts related to small businesses, such as competition and production. This course will also walk you through the steps of setting



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<p>Prerequisite: Principles of Business, Marketing and Finance</p>	<p>up a business, including developing a business plan, a mission and a vision, attracting investors, and marketing your company.</p>
<p>Honors Entrepreneurship II Grade Level: 11 & 12 Credits: 1 Semesters: 2</p> <p>Prerequisites: PBMF, Entrp I. Carroll Business Academy (CBA) Students Only.</p>	<p>The purpose of the course is to prepare students with the knowledge and skills needed to become a successful entrepreneur within an innovative marketplace. The goal and outcome of the course is for students to have their business launched by the end of the course or have the tools necessary to launch and operate their business. Students are encouraged to work in close cooperation with local industry leaders, community members, and educators to develop ideas and objectives, complete a business model canvas, pitch to potential investors, register with governmental agencies, develop their brand identity, and participate in local chamber of commerce meetings and events. The recommended participants are students in the CTE Entrepreneurship program of study, students in grades 11-12, and those interested in starting a business.</p> <p>Certification: Entrepreneurship and Small Business</p>
<p>Honors Securities & Investments Grade Level: 11 & 12 Credits: 1 Semesters: 2</p> <p>Prerequisites: Recommended PBMF. CBA Students Only.</p>	<p>In Securities and Investments, students will understand the laws and regulations to manage business operations and transactions in the securities industry.</p> <p>Certifications: Securities Industries Essentials (SIE)</p>
<p>Social Media Marketing Grade Level: 10, 11, 12 Credits: .5 Semesters: 1</p> <p>Prerequisites: PBMF</p>	<p>Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media. Students will manage a successful social media presence for an organization, understand techniques for gaining customer and consumer buy-in to achieve marketing goals, and properly select social media platforms to engage consumers and monitor and measure the results of these efforts. In this class, students will be exposed to a variety of social media platforms; however, students are not required to maintain personal social media accounts in order to participate in the class.</p>
<p>Practicum in Entrepreneurship Grade Level: 12 Credit: 2 Semesters: 2</p> <p>Prerequisites: Completion of Level I-III CBA Courses. CBA Students Only.</p>	<p>The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee. Students will prepare for an entrepreneurial career in their area of interest in their career cluster and build on and apply the knowledge and skills gained from courses taken in an array of career areas. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of the student's need for work-based learning experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. It is recommended that students are paired with local business owners or employers in their specific industry program of study.</p>
<p>PRACTICUM IN BUSINESS MANAGEMENT Grade Level: 12 Credit: 2 Semesters: 2</p> <p>Prerequisites: Must have taken three business courses or two CTE courses & be a member of one of the CTSOs (BPA/DECA/HOSA) with teacher approval.</p>	<p>Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the participating students' strengths and levels of experience. Students will be given the opportunity to practice personal and interpersonal skills in order to strengthen individual performance in their future workplaces, post-secondary education settings and communities. Students will apply technical skills to address business applications of emerging technologies.</p>



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CAREER AND TECHNICAL EDUCATION: HEALTH SCIENCE

HONORS MEDICAL TERMINOLOGY Grade Level: 9-12 Credits: 1 Semesters: 2	This course will focus on the language of current health technology. Language, diagnosis, medical procedures, and diseases are emphasized.
PRINCIPLES OF HEALTH SCIENCE Grade Level: 9-12 Credits: 1 Semesters: 2	This course is designed to develop health care specific knowledge and skills in effective communications, ethical and legal responsibilities, client care, safety, first aid, and CPR. This course prepares the student for the transition to clinical or work based experiences in the healthcare field. Fee: The CPR card will cost the student approximately \$40.
HEALTH SCIENCE THEORY Grade Level: 11, 12 Credit: 1 Semesters: 2 Prerequisites: Principles of Health Science, Biology, Med Term, Anatomy & Physiology:	The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.
PRACTICUM IN HEALTH SCIENCE Grades: 11, 12 Credit: 2 Semesters: 2 Prerequisites: Principles of Health Science, Medical Terminology, Anatomy & Physiology, Health Science Theory	The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills within this career pathway. Practicum experiences occur in a variety of locations appropriate to the participating students' strengths and levels of experience.
ANATOMY & PHYSIOLOGY 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.
HONORS ANATOMY & PHYSIOLOGY Grade Level: 11-12 Credits: 1 Semesters: 2	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.

CAREER AND TECHNICAL EDUCATION: HOSPITALITY & TOURISM

INTRODUCTION TO CULINARY ARTS Grade Level: 9-12 Credits: 1 Semesters: 2	Introduction to Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. This course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide additional insight into food production skills, various levels of industry management, and hospitality skills. This is an entry-level course for students interested in pursuing a career in the food service industry. This course is offered as a laboratory-based course. Supply Fee: \$50
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CULINARY ARTS I Grade Level: 10, 11 Credits: 2 Semesters: 2 Prerequisites: Introduction to Culinary Arts	<p>Culinary Arts I begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications. This course is offered as a laboratory-based course.</p> <p>Supply Fee: \$50 AND Purchase of a personalized chef's coat will be required.</p>
Advanced Culinary Arts Grade Level: 11 & 12 Credits: 2 Semesters: 2 Prerequisites: Introduction to Culinary Arts & Culinary Arts I	<p>Advanced Culinary Arts extends content and enhances skills introduced in Culinary Arts by in-depth instruction of industry-driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment.</p> <p>NOTE: *This course does not receive additional GPA Weight</p> <p>Supply Fee: \$50 AND Purchase of a personalized chef's coat will be required.</p>

CAREER AND TECHNICAL EDUCATION: HUMAN SERVICES, AND EDUCATION & TRAINING

PRINCIPLES OF HUMAN SERVICES Grade Level: 9-12 Credits: 1 Semesters: 2	<p>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 workplace.</p>
PRINCIPLES OF HUMAN SERVICES A Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	<p>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 workplace.</p>
CHILD DEVELOPMENT Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Principles of Human Services and Teacher Approval	<p>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.</p>
CHILD DEVELOPMENT A Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Principles of Human Services A, ARD Decision	<p>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.</p>
EDUCATION: INSTRUCTIONAL PRACTICES Grade Level: 11-12	<p>Instructional Practices is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized</p>



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Credits: 2 Semesters: 2 Prerequisite: Child Development and Teacher Approval	instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.
PRACTICUM IN EDUCATION AND TRAINING Grade Level: 12 Credits: 2 Semesters: 2 Prerequisite: Education: Instructional Practices and Teacher Approval	Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescent education and exemplary educators in direct instructional roles with elementary, middle school and high school students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.
DOLLARS AND SENSE Grade Level: 10, 11, 12 Credits: ½ Semesters: 1	Dollars and Sense is a course regarding day-to-day financial activities. It will cover such topics as income, property income, the consumer life cycle, federal income taxes, payroll and payroll deductions, budgeting, using a checking account, renting and owning a home, buying or leasing a vehicle, food and clothing, vacations and leisure, savings, equity, borrowing, credit cards and your credit rating, insurance, and planning for retirement. All of these topics are ones you will face at some time in your life.
DOLLARS AND SENSE A Grade Level: 10, 11, 12 Credits: ½ Semesters: 1 Prerequisites: ARD Decision	Dollars and Sense is a course regarding day-to-day financial activities. It will cover such topics as income, property income, the consumer life cycle, federal income taxes, payroll and payroll deductions, budgeting, using a checking account, renting and owning a home, buying or leasing a vehicle, food and clothing, vacations and leisure, savings, equity, borrowing, credit cards and your credit rating, insurance, and planning for retirement. All of these topics are ones you will face at some time in your life.
LIFETIME NUTRITION AND WELLNESS Grade Level: 9-12 Credits: ½ Semesters: 1	Learn how to plan and prepare healthy meals! Learn about nutrients and their sources (where you get them), benefits (what they do for you), and consequences (if you get too little). Learn about grass-fed beef, GMOs, gluten-free, organic, farm to table, pasture raised hens and more. Our cooking labs include two competitions, Cupcake Wars and a Chili Cook-off. Our kitchens are modeled after stainless commercial kitchens and are equipped with state of the art equipment. We watch documentaries on juicing, bottled water, sugar, fast food, and plant based diets. We discuss and research what is happening in the news and food related current events. Topics include how the food industry impacts our health, how we treat animals in the food industry and the impact the food industry has on the world and our planet. Guest chefs come to our classroom to help us develop culinary skills. We research supplements and discuss the impact on our wellness. Fee: \$20
LIFETIME NUTRITION AND WELLNESS A Grade: 9-12 Credit: ½ Semesters: 1 Prerequisite: ARD Decision	Learn how to plan and prepare healthy meals! Learn about nutrients and their sources (where you get them), benefits (what they do for you), and consequences (if you get too little). Learn about grass-fed beef, GMOs, gluten-free, organic, farm to table, pasture raised hens and more. Our cooking labs include two competitions, Cupcake Wars and a Chili Cook-off. Our kitchens are modeled after stainless commercial kitchens and are equipped with state of the art equipment. We watch documentaries on juicing, bottled water, sugar, fast food, and plant based diets. We discuss and research what is happening in the news and food related current events. Topics include how the food industry impacts our health, how we treat animals in the food industry and the impact the food industry has on the world and our planet. Guest chefs come to our classroom to help us develop culinary skills. We research supplements and discuss the impact on our wellness.
CAREER PREPARATION I Grade Level: 11-12 Credits: 3 Semesters: 2 Prerequisites: At least 16 years old, Teacher approval,	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



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Own Transportation	academic standards, and effectively prepares students for college and career success. Students will need to obtain employment through the entire school year. A minimum of 15 hours per week are required to be in good standing in the class. Jobs must be non-family owned businesses, non-self-run businesses, nor after school child care. Jobs should be at places of employment where students can document their hours as well as payroll documentation.
CAREER PREPARATION II Grade Level: 11-12 Credits: 3 Semesters: 2 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 Grade Level: 12 Credits: ½ Semesters: 1 Prerequisites: Must 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.

CAREER AND TECHNICAL EDUCATION: LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY

FORENSIC SCIENCE Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: Prior science level course(s)	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.
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CAREER AND TECHNICAL EDUCATION: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM)

POAE - PRINCIPLES OF APPLIED ENGINEERING (HONORS) Grade Level: 9-12 Credits: 1 Semesters: 2 Prerequisite: Algebra 1 or higher math course	In this Project Lead the Way (PLTW) course, students will dig deep into the engineering design process, creatively applying math, science, and engineering standards to hands-on projects. They will work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and will use an engineering notebook to document their work. Students will have the opportunity for OSHA Certification.
EDP - ENGINEERING DESIGN AND PRESENTATION- (HONORS) Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisites:	In this PLTW course, students 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.



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POAE and currently enrolled in Geometry or higher math	
CEA - CIVIL ENGINEERING AND ARCHITECTURE (HONORS) Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisites: POAE & EDP	In this PLTW course students will demonstrate knowledge and skills in the design and construction of residential and commercial building projects, design teams, communication methods, engineering standards and technical documentation.
Honors Aerospace Engineering Grade Level: 11 & 12 Credits: 1 Semesters: 2 Prerequisites: POAE / EDP	In this PLTW course, Students explore the physics of flight and space through software simulations and hands-on experiences. They bring concepts to life by designing and testing an airfoil, propulsion system, and a rocket. Students learn how these concepts apply to a career in aerospace engineering and other engineering fields. Student Fee: \$50
HONORS ENGINEERING DESIGN & PROBLEM SOLVING - ROCKETS 2 Grade Level: 12 Credits: 1 Semesters: 2 Prerequisites: POAE, EDP, & Rockets 1	Students continue to learn problem-solving skills, to complete a design and development project with these two success criteria: rocket on the pad by scheduled date and flight performance to achieve transonic velocity while staying under a 13,000-ft ceiling.
AP COMPUTER SCIENCE PRINCIPLES Grade Level: 9–12 Credits: 1 Semesters: 2	AP Computer Science Principles introduces students to the big central ideas of Computer Science. CS Principles invites students to understand how computing changes the world. Students apply creative processes to develop two computational artifacts. They will build a solid understanding of computing and computational thinking that they can apply in further studies of Computer Science and provide a pathway for becoming a well-educated and informed citizen who understands how computer science affects people and society. CS Principles is comparable to a general introductory college computing course. Students will be prepared for the AP Computer Science Principles assessment including two performance tasks throughout the year and the AP exam in the spring. This course is required for AP Computer Science I.
AP COMPUTER SCIENCE A Grade Level: 9-12 Credits: 2 Semesters: 2 Prerequisites: AP Computer Science Principles or Teacher approval. (Basic knowledge of English and Algebra I is assumed.)	AP Computer Science A follows the College Board AP Computer Science A curriculum. The class focuses on learning and applying programming concepts in Java with an emphasis on Object Oriented Programming (OOP) concepts. The course prepares students for the AP Computer Science A exam. It meets the state Board of Education requirements for a 4th math credit. Students in Computer Science I are eligible to join the Carroll Computer Science Team that represents Carroll in programming competitions throughout the state. This course is required for Computer Science II.
HONORS COMPUTER PROGRAMMING II (Computer Science II) Grade Level: 11–12 Credits: 1 Semesters: 2 Prerequisite: Computer Science I AP (with an exam	Computer Programming II builds on the topics learned in Computer Science I, including UIL Computer Science topics. It continues object-oriented concepts with an emphasis on data structures (including stacks, queues, linked lists, and binary trees) and topics such as algorithm analysis. Students will have the opportunity to earn industry certifications in Java. Students are encouraged to participate in programming competitions and are eligible to try out for the Dragon UIL Computer Science Team.



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grade of 3 or higher	
HONORS COMPUTER SCIENCE III (Independent Study) Grade Level: 11 –12 Credits: 1 Semesters: 2 Prerequisite: Computer Science II or Teacher Approval	Students have the opportunity to design a project or coursework based on personal interest in the field of computer science. Enroll in an online course, develop an app, or participate in a work-study or internship experience related to Computer Science. Critical thinking, information technology experience and application of information technology concepts are essential to prepare students for success in a technology-driven society. Students submit a proposal in order to receive approval.
HONORS ROBOTICS 1 Grade Level: 10 - 12 Credits: 1 Semesters: 2 Prerequisites: POAE - Principles of Applied Engineering (Honors)	In this project-based-learning class, students will participate on a team to research, design, and develop a robot to solve a challenge. Students will participate in Robotic Competitions, which will require some outside-of-school time commitment. Students will participate in both building and programming the team's robot. A successful team includes a wide variety of students willing to invest in planning, teamwork, application of academic skills (engineering, computer science, technical writing, and science), marketing, and leadership. Fee: \$75 (Supply Fee)
HONORS ROBOTICS 2 Grade Level: 11 - 12 Credits: 1 Semesters: 2 Prerequisites: Robotics 1	In this project-based-learning class, students will participate on a team to research, design, and develop a robot to solve another challenge. Students will participate in Robotic Competitions, which will require some outside-of-school time commitment. Students participate in both building and programming the team's robot. A successful team includes a wide variety of students willing to invest in planning, teamwork, application of academic skills (engineering, computer science, technical writing, and science), marketing, and leadership. Fee: \$75 (Supply Fee)
PRACTICUM IN STEM Grade Level: 12 Credits: 2 Semesters: 2 Prerequisites: Level 1-3 Engineering courses or Level 1-3 STEM courses	The practicum course is a paid or unpaid internship experience for students participating in a coherent sequence of career and technical education courses in the STEM Career Cluster. Practicum in STEM 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.
PRACTICUM OF MANUFACTURING Grade Level: 12 Credits: 2 Semesters: 2 Prerequisite: Robotics 2	Practicum of Manufacturing is a capstone experience for students participating in a coherent sequence of career and education courses in the Manufacturing Career Cluster. Students will be awarded two credits for successful completion of this course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Fee: \$75 (Supply Fee)
INTRODUCTION TO WELDING Grade Level: 9-12 Credits: 1 Semesters: 2	Introduction to Welding will provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. This course will provide students with the knowledge, skills, and technologies required for employment in welding industries. Students will develop knowledge and skills related to welding and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills will prepare students for future success.



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WELDING I Grade Level: 10, 11 Credits: 2 Semesters: 2 Prerequisites: Intro to Welding	Welding I builds on the knowledge and skills developed in Intro to Welding. Students will develop advanced welding concepts and skills as related to personal and career development. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings. Supply Fee: \$25
Welding II Grade Level: 11 & 12 Credits: 2 Semesters: 2 Prerequisites: Intro to Welding & Welding I	Welding II builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Supply Fee: \$50
Computer Maintenance / Lab Grade Level: 10-12 Credits: 1 Semesters: 2	In Computer Maintenance/Lab, students will acquire knowledge of computer maintenance and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies.



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EXERCISE SCIENCE

KINESIOLOGY I Grade Level: 9 -12 Credits: 1 Semesters: 2	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.
KINESIOLOGY II Grade Level: 10 -12 Credits: 1 Semesters: 2 Prerequisite: Kinesiology I & Head Athletic Trainer Approval	Kinesiology II is designed for students in the student athletic training program, and provides a more in-depth study and application of the components of sports medicine. Individualized and independent assignments will be included in this course. This course will involve outside of class time, homework, and time required working with athletes and athletic teams.
Career Prep I (Athletic Training) Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Kinesiology II	Career Prep I will provide a logical progression for students that have advanced through the sports medicine courses and provide them with an opportunity to apply the knowledge and skills they have gained to athletic injury recognition, evaluation, management, treatment, and rehabilitation through research investigations and applications related to sports medicine. The course will provide opportunities for advanced students in the sports medicine program to research, investigate, prepare, and present article reviews, case studies, research projects, visual poster presentations, and multimedia presentations on instructor-approved topics. The athletic training students will continue to perform the assigned duties and responsibilities in the operation of the athletic training room under the supervision of a licensed athletic trainer. These duties will prepare the students to apply the knowledge and skills acquired in the sports medicine course curriculum. The required duties will be a portion of the grade earned in the course.
Career Prep II (Athletic Training) Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Career Prep I	Career Prep II will continue a logical progression for students that have advanced through the sports medicine courses and provide them with an opportunity to apply the knowledge and skills they have gained to athletic injury recognition, evaluation, management, treatment, and rehabilitation through research investigations and applications related to sports medicine. The course will provide opportunities for advanced students in the sports medicine program to research, investigate, prepare, and present article reviews, case studies, research projects, visual poster presentations, and multimedia presentations on instructor-approved topics. The athletic training students will continue to perform the assigned duties and responsibilities in the operation of the athletic training room under the supervision of a licensed athletic trainer. These duties will prepare the students to apply the knowledge and skills acquired in the sports medicine course curriculum. The required duties will be a portion of the grade earned in the course.



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GENERAL ELECTIVES

<p>HEALTH Grade level: 9 -12 Credits: ½ Semesters: 1</p> <p><i>*NOTE: Adjustments of the Health requirement will begin with the Class of 2028</i></p>	<p>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 noncommunicable diseases, mental health, drugs, alcohol and tobacco, body systems, environmental health and other topics related to social importance in high school and college.</p> <p>Required for Graduation for the classes of 2024, 2025, 2026, and 2027. Recommended to be taken in 9th or 10th grade.</p>
<p>HEALTH A Grades: 9-12 Credits: ½ Semesters: 1</p> <p><i>*NOTE: Adjustments of the Health requirement will begin with the Class of 2028</i></p>	<p>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 noncommunicable diseases, mental health, drugs, alcohol and tobacco, body systems, environmental health and other topics.</p> <p>Required for Graduation for the classes of 2024, 2025, 2026, and 2027. Recommended to be taken in 9th or 10th grade.</p>
<p>PROFESSIONAL COMMUNICATIONS (SPEECH) Grade Level: 9 - 12 Credits: ½ Semesters: 1</p>	<p>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.</p>
<p>DUAL CREDIT PUBLIC SPEAKING Grade Level: 11-12 Credits: 0.5 Semesters: 1</p> <p>Prerequisite: TSI Assessment Placement Score (if required by TCC)</p>	<p>Refer to Dual Credit (pg. 24)</p>
<p>DEBATE I Grade Level: 9 - 12 Credits: 1 Semesters: 2</p>	<p>Introduction to Debate helps develop public speaking experience, serves as an introductory argumentation course, and prepares students for competition across multiple speaking and debate events. Students learn basic communication theory, delivery skills, and research strategies, and the course incorporates the Professional Communication curriculum. A student may earn .5 credit of Professional Communications through this course if the student is enrolled in the class during both the fall and spring semesters of Debate I. All students will be competitive members of the speech/debate team. The course relies upon required weekly practice sessions and scheduled tournaments to complement concepts learned in class based on the belief that theoretical concepts become reinforced only through application. Students are required to attend at least four competitive tournaments through the year (including our own Dragon Faire event). Estimated time outside of class is 3-4 hours per week. Each family is required to sign-up for two 2-hour shifts at the CSHS concession stand during volleyball/basketball seasons. This is the major fundraiser for the program.</p>
<p>HONORS DEBATE II Grade Level: 10-12 Credits: 1 Semesters: 2</p>	<p>Advanced Debate continues to develop the knowledge and skills gained through prior participation in competitive speech/debate. Students develop advanced techniques in research, case construction, and delivery. <i>Advanced debaters are strongly encouraged to participate in summer camp enrichment opportunities.</i> As students advance in skill they may be invited to participate in traveling tournaments, as well as plan/execute the Dragon Faire tournament. Students are required to attend at least eight competitive tournaments throughout the year. Estimated time outside of class is 4-8 hours per week. Each family is required to sign-up for two 2-hour shifts at</p>



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Prerequisite: Debate I and Instructor Approval	the CSHS concession stand during volleyball/basketball season. This is the major fundraiser for the program.
HONORS DEBATE III Grade Level: 11-12 Credits: 1 Semesters: 2 Prerequisite: Debate II and Instructor Approval	Advanced Debate continues to develop the knowledge and skills gained through prior participation in competitive speech/debate. Students develop advanced techniques in research, case construction, and delivery. <i>Advanced debaters are strongly encouraged to participate in summer camp enrichment opportunities.</i> As students advance in skill they may be invited to participate in traveling tournaments, as well as plan/execute the Dragon Faire tournament. Estimated time outside of class is 6-10 hours per week. Each family is required to sign-up for two 2-hour shifts at the CSHS concession stand during volleyball/basketball season. This is the major fundraiser for the program.
HONORS INDEPENDENT STUDY OF SPEECH Grade Level: 12 Credits: 1 Semesters: 2 Prerequisite: Debate III and Instructor Approval	Advanced Debate continues to develop the knowledge and skills gained through prior participation in competitive speech/debate. Students develop advanced techniques in research, case construction, and delivery. <i>Advanced debaters are strongly encouraged to participate in summer camp enrichment opportunities.</i> As students advance in skill they may be invited to participate in traveling tournaments, as well as plan/execute the Dragon Faire tournament. Students are required to attend at least eight competitive tournaments throughout the year. Estimated time outside of class is 6-10 hours per week. Each family is required to sign-up for two 2-hour shifts at the CSHS concession stand during volleyball/basketball season. This is the major fundraiser for the program.
LEADWORTHY THE COURSE - I (FORMERLY TEEN LEADERSHIP I) Grade Level: 9 -10 Credits: ½ Semesters: 1	LeadWorthy The Course I 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.
LEADWORTHY THE COURSE - II (FORMERLY TEEN LEADERSHIP II) Grade Level: 11 -12 Credits: ½ Semesters: 1 Prerequisite: LeadWorthy The Course - I	LeadWorthy The Course 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.A.L.O.. "HELPING AND LEADING OTHERS" Grade level: 9-12 Credits: .5 - 2 Semesters: 1 - 4	H.A.L.O. 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. Students desiring to enroll in the H.A.L.O. course will submit a brief application form with demographic information and a statement of why they would like to be a part of H.A.L.O. They will also secure at least one faculty recommendation. H.A.L.O. participants will be selected by a team consisting of the Life Skills Teacher(s) and an administrator.
STUDENT COUNCIL Grade Level: 9 - 12 Credits: 1 Semesters: 2 Prerequisite: Pending Application or 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 Texas Association of Student Council workshops and conventions throughout the year. Students may earn only one credit toward graduation for this course.



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STUDENT OFFICER LEADERSHIP Grade Level: 10-12 Credits: 1 Semesters: 2 Prerequisite: Pending Teacher Recommendation or Election for Officers	This course is designed for Student Council, Class Council Officers, or appointed officers and captains to study, practice, and develop group and individual leadership and organizational skills. Student Offer Leadership is a course for students who seek opportunities to expand and deepen their group and individual leadership skills to positively impact their own lives and community. Building on collaborative skills and habits of mind, students gain knowledge and expertise in leadership skills including goal setting, effective communication, organization, time management, and collaborative strategies. The course prepares students not only for active participation in school but also in their community. Students solve relevant school and community issues by working collaboratively and independently on high-level, real-world tasks such as project proposals, portfolios, and presentations. The course is adaptable across various student needs and student populations.
PEER ASSISTANCE LEADERSHIP I (PAL I and II) Grade Level: 11-12 Credits: 1 Semesters: 2 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.
PATHS-COLLEGE/CAREER PREP I A Grade: 9 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	The Path-College/Career Prep course series focuses on developing the habits and skills that are expected in life-long learning and the workforce. In this course, students will develop personal/interpersonal and cognitive skills that are essential to productivity in their chosen post-secondary setting (adult learning and /or work).
PATH-COLLEGE/CAREER PREP II A Grade: 10 Credits: 1 Semesters: 2 Prerequisite: ARD Decision	The Path-College/Career Prep course series focuses on developing the habits and skills that are expected in life-long learning and the workforce. In this course, students will develop personal/interpersonal and cognitive skills that are essential to productivity in their chosen post-secondary setting (adult learning and /or work).
PATH-COLLEGE/CAREER PREP III A Grade: 11 Credits: 2 Semesters: 2 Prerequisite: ARD Decision	The Path-College/Career Prep course series focuses on developing the habits and skills that are expected in life-long learning and the workforce. In this course, students will develop personal/interpersonal and cognitive skills that are essential to productivity in their chosen post-secondary setting (adult learning and /or work).
PATH-COLLEGE/CAREER PREP IV A Grade: 12 Credits: 2 Semesters: 2 Prerequisite: ARD Decision	The Path-College/Career Prep course series focuses on developing the habits and skills that are expected in life-long learning and the workforce. In this course, students will develop personal/interpersonal and cognitive skills that are essential to productivity in their chosen post-secondary setting (adult learning and /or work).
GENERAL EMPLOYABILITY SKILLS Grade Level: 9 -12 Credits: 1 Semesters: 2	General Employability Skills is a course that provides students with knowledge of the prerequisite skills for general employment as well as a means of obtaining those skills. The course covers the knowledge, skills and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Students will also explore job possibilities that link their skills, abilities, interests, values, needs and work environment preferences. Coursework will be individualized to the students' needs and preferences relating to their post-secondary goal.



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Prerequisites: ARD Decision	
MAKING CONNECTIONS I Grade Level: 9-12 Credits: ½ Semesters: 1 Prerequisites: ARD Decision	<p>The Making Connections course sequence serves students who have a disability that causes them to have difficulty with social skills. The course assists the students with developing and generalizing appropriate and beneficial social skills that will increase the student's post-secondary outcome.</p> <p>Making Connections I assists the students in developing an understanding of their disability and the strengths and limitations that accompany it.</p>
MAKING CONNECTIONS II Grade Level: 9-12 Credits: ½ Semesters: 1 Prerequisites: ARD Decision	<p>The Making Connections course sequence serves students who have a disability that causes them to have difficulty with social skills. The course assists the students with developing and generalizing appropriate and beneficial social skills that will increase the student's post-secondary outcome.</p> <p>Making Connections II assists students with understanding and maintaining friendships and other relationships that will positively benefit their post-secondary outcomes.</p>
MAKING CONNECTIONS III Grade Level: 10-12 Credits: ½ Semesters: 1 Prerequisites: ARD Decision	<p>The Making Connections course sequence serves students who have a disability that causes them to have difficulty with social skills. The course assists the students with developing and generalizing appropriate and beneficial social skills that will increase the student's post-secondary outcome.</p> <p>Making Connections III assists students in how their specific disability impacts their learning and working style. Students learn to employ and self-advocate the proper accommodations and modifications to be more successful in their post-secondary setting.</p>
MAKING CONNECTIONS IV Grade Level: 10-12 Credits: ½ Semesters: 1 Prerequisites: ARD Decision	<p>The Making Connections course sequence serves students who have a disability that causes them to have difficulty with social skills. The course assists the students with developing and generalizing appropriate and beneficial social skills that will increase the student's post-secondary outcome.</p> <p>Making Connections IV assists students in developing skills to employ problem-solving and collaboration to assist with their post-secondary goals.</p>



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PHYSICAL EDUCATION

P.E. /FOUNDATIONS OF PERSONAL FITNESS Grade level: 9-12 Credits: ½ - 1 Semesters: 1-2	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 lifelong physical activities.
FOUNDATIONS OF PERSONAL FITNESS A Grade: 9-12 Credits: 1 Semesters: 1-2 Prerequisite: ARD Decision	In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan.
P.E. /PHYSICAL EDUCATION ACTIVITIES/TEAM SPORTS Grade level: 9-12 Credits: ½ - 1 Semesters: 1-2	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 lifelong physical activities. Fees: Small fees may be charged throughout the class for off campus activities.
P.E. /PHYSICAL EDUCATION ACTIVITIES/SCUBA Grade Level: 9-12 Credits: ½ Semesters: 1 (Spring only) Prerequisite: Must swim safely and pass a scuba swimming test. <i>The scuba swimming test includes a 200-yard swim and ten minute tread and float test.</i>	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. Course Fee: \$250
P.E. /PHYSICAL EDUCATION ACTIVITIES/TENNIS Grade Level: 9-12 Credits: ½-1 Semesters: 1-2	A developmental tennis class designed for those who enjoy playing the game and are interested in trying out for one of the junior varsity teams (JV Green/JV White). 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. Students will compete against each other in class matchplay, as well as participate in drills/games designed to help further their skills and court awareness.
P.E. /AEROBICS Grade Level: 9-12 Credits: ½-1 Semesters: 1-2	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 Grade Level: 11-12 Credits: ½ Semesters: 1	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. Fee: \$25
P.E. /RUN/WALK/JOG Grade Level: 9-12 Credits: ½-1 Semesters: 1 - 2	This is a fitness course that is designed to increase cardiovascular endurance and emphasize the lifelong healthy benefits associated with walking, jogging, and running. Students will build the proper mechanics for each activity and learn effective injury prevention techniques in order to achieve capacity in cardiorespiratory endurance.



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PARTNER'S PE

Grade Level: 9, 10
Credit: 1
Semesters: 2

Prerequisites: ARD or 504
committee decision

Partner's PE is a physical education program featuring supervised peer tutors and individualized learning and instruction. This course is designed to improve physical and motor development and enhance the acquisition of individualized recreational activities and skills in team sports for students with disabilities.

ATHLETICS

ATHLETICS/COMPETITIVE ACTIVITIES

Grade Level: 9-12
Credits: ½ -1
Semesters: 1- 2

Prerequisite: Coach's
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, Softball, Swimming, Tennis, Volleyball, Water Polo, Wrestling (Boys), Wrestling (Girls)

CHEERLEADING

JUNIOR VARSITY CHEERLEADING

Grade Level: 9-10
Credits: 1
Semesters: 2

Prerequisite: Tryout
required. Must meet
requirements stated in the
CISD Cheerleader
Constitution

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 for physical education. Subsequent years of cheerleading earn credit in fine arts.

Fees: Purchase of uniforms and various fees as outlined in cheerleading tryout packet.

VARSITY CHEERLEADING

Grade Level: 11-12
Credits: 1
Semesters: 2

Prerequisite: Tryout
required. Must meet
requirements as stated in the
CISD Cheerleader
Constitution

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 for physical education. Subsequent years of cheerleading earn credit in fine arts.

Fees: Purchase of uniforms and various fees as outlined in cheerleading tryout packet.

DRILL TEAM (EMERALD BELLES)

JUNIOR VARSITY DRILL TEAM (EMERALD BELLES)

Grade Level: 9-12
Credits: 1
Semesters: 2

Prerequisite: Tryout
required. Must meet

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 for physical education. Subsequent years of drill team earns credit in Fine Arts.

Fees: Purchase of uniforms and various fees as outlined in the Emerald Belles tryout packet.



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requirements as stated in the Emerald Belles Constitution.

VARSITY DRILL TEAM (EMERALD BELLES)

Grade Level: 9-12

Credits: 1

Semesters: 2

Prerequisite: Tryout required. Must meet requirements as stated in the Emerald Belles Constitution.

This class meets everyday

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.

Fees: Purchase of uniforms and various fees as outlined in the Emerald Belles tryout packet.

Varsity Drill Team (Officer Block)

Grade Level: 11 & 12

Credits: 1

Semesters: 2

This course is designed for the Emerald Belle officers for developing choreography and helping with administrative duties.



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PART 3 - ACADEMIC FLOWCHARTS

READING LANGUAGE ARTS

Students must complete the following courses for graduation: English I, English II, English III, and a fourth English. The flow charts should be used as a *general* guideline to understand opportunities each year. Please see the Academic Planning Guide course descriptions for specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

9th	10th	11th	12th
English I	English II	English III	English IV
Adv. English I	Adv. English II	AP English III AP American Studies	AP English IV Dual Credit English IV
Adv./GT English I	Adv./GT English II	AP/GT English III AP American Studies	AP/GT English IV Dual Credit English IV
		RLA Elective AP Capstone Seminar	RLA Elective AP Capstone Research



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MATHEMATICS

Students must complete the following courses for graduation: Algebra I, Geometry, Algebra II, and a fourth math. The flow charts should be used as a *general* guideline to understand opportunities each year. Please see the Academic Planning Guide course descriptions for specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

Middle School	9th	10th	11th	12th
Pre-Algebra in 8th	Algebra I Adv. Algebra I	Geometry Adv. Geometry	Foundation of Alg. II Algebra II Adv. Algebra II	Algebra II Algebra III Dual Credit Algebra Pre-Calculus Adv. Pre-Calculus Honors Statistics AP Statistics AP Pre-Calculus
Algebra I in 8th	Geometry Adv. Geometry	Algebra II Adv. Algebra II	Pre-Calculus Adv. Pre-Calculus Honors Statistics AP Statistics Pre-Calculus AP	Dual Credit Algebra Pre-Calculus Honors Statistics AP Statistics Honors Calculus AP Calculus AB AP Pre-Calculus
Algebra I in 7th Geometry in 8th	Algebra II Adv. Algebra II	Pre-Calculus Adv. Pre-Calculus Pre-Calculus AP	AP Calculus AB AP Statistics Pre-Calculus AP	AP Calculus BC AP Statistics Calculus C-Multi

Math courses taken at the middle school level will not be averaged into a student's final GPA; therefore weighted points will not be added to class averages. However, if a student takes Algebra I or Geometry in 8th grade, it will count as one of the required high school math courses.



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SCIENCE

Students must complete the following courses for graduation: Biology, Chemistry, and a third and fourth science. The flow charts should be used as a *general* guideline. Note that some courses have specific math requirements. Please see the Academic Planning Guide course descriptions for specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

9th	10th	11th	12th
Biology	Integrated Physics & Chem	Chemistry	Anatomy & Physiology Astronomy Environmental Science Forensic Science Physics
Biology	Chemistry	Physics	AP Biology AP Environmental Science AP Physics 1 Anatomy & Physiology Astronomy Environmental Science Forensic Science
Adv. Biology Adv./GT Biology AP Biology	Adv. Chemistry Adv./GT Chemistry	AP Biology AP Chemistry AP Physics 1 AP/GT Physics 1 Physics	AP Biology AP Chemistry AP Physics 1 AP/GT Physics 1 AP Physics 2 AP Physics C Honors Anatomy & Physiology Honors Astronomy Anatomy & Physiology Environmental Science Forensic Science



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SOCIAL STUDIES

Students must complete the following courses for graduation: World Geography or World History, U.S. History, Government, and Economics. The flow charts should be used as a *general* guideline. Students do not have to follow any specific sequence, but some courses have specific requirements. Please see the Academic Planning Guide course descriptions for specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

9th	10th	11th	12th
World Geography	World History	U.S. History	Economics Dual Credit Economics AND Government Dual Credit Government
Adv. World Geography AP Human Geography	AP World History AP European History	AP U.S. History AP American Studies	Economics Dual Credit Economics AP Macroeconomics AP Microeconomics AND Government Dual Credit Government AP U.S. Government
		AP Comparative Government	



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FINE ARTS

Students must complete one Fine Arts course to meet the guidelines for graduation. Please see the Academic Planning Guide course descriptions for information and specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

ART

9th	10th	11th	12th
Art I Adv. Art I Principles of Floral Design	Art II Choices: <ul style="list-style-type: none"> Printmaking II Drawing II Adv. Drawing II Painting II Photography II Digital Art / Media Ceramics II Sculpture II AP Art History Principles of Floral Design	Art III Choices: <ul style="list-style-type: none"> Drawing III Painting III Photograph III Ceramics III Sculpture III Digital Media & Art III Fashion Design III AP Art History AP 2D Studio Design AP Drawing Portfolio AP 3D Studio Design Portfolio Principles of Floral Design	Fashion Design IV AP Art History AP 2D Studio Design AP Drawing Portfolio AP 3D Studio Design Portfolio Principles of Floral Design

BAND

9th	10th	11th	12th
Band I	Band II	Band III	Band IV
Instrumental Ensemble I	Instrumental Ensemble II	Instrumental Ensemble III	Instrumental Ensemble IV
Jazz Band I	Jazz Band II	Jazz Band III	Jazz Band IV
Color Guard & Winter Guard I	Color Guard & Winter Guard II	Color Guard & Winter Guard III	Color Guard & Winter Guard IV

CHOIR

9th	10th	11th	12th
Bel Canto I Men's Choir I	Bel Canto II Men's Choir II	Bel Canto III Men's Choir III	Bel Canto IV Men's Choir IV

Auditioned Choirs

Chorale I Cantores I Encore I	Chorale II Cantores II Encore II Bella Voce II	Chorale III Cantores III Encore III Bella Voce III	Chorale IV Cantores IV Encore IV Bella Voce IV
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DANCE, CHEER, & DRILL TEAM

Students must complete one Fine Arts course to meet the guidelines for graduation. Please see the Academic Planning Guide course descriptions for information and specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

9th	10th	11th	12th
Dance I	Dance II	Dance III	Dance IV

Cheerleading (Tryout Required)

JV Cheerleading I	JV Cheerleading II	Varsity Cheerleading I	Varsity Cheerleading II
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Drill Team: Emerald Belles (Tryout Required)

JV Drill Team I Varsity Drill Team I	JV Drill Team II Varsity Drill Team II	JV Drill Team III Varsity Drill Team III	JV Drill Team IV Varsity Drill Team IV
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THEATRE ARTS

Students must complete one Fine Arts course to meet the guidelines for graduation. Please see the Academic Planning Guide course descriptions for information and specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

9th	10th	11th	12th
Theatre Arts I Adv. Theatre Arts I (no additional GPA points)	Theatre Arts II	Theatre Arts III	Theatre Arts IV
Technical Theatre I	Technical Theatre II	Technical Theatre III	Technical Theatre IV



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WORLD LANGUAGES

Students do not have to follow any specific sequence, but some courses have specific requirements. Please see the Academic Planning Guide course descriptions for specific prerequisites. We encourage students to seek guidance from their counselor to determine which course(s) would be most appropriate.

	9th	10th	11th	12th
American Sign Language	American Sign Language I	American Sign Language II	American Sign Language III	American Sign Language IV
French	French I	French II Adv. French II	French III Adv. French III	French IV AP French Language
Latin	Latin I	Latin II Adv. Latin II	Latin III Adv. Latin III	AP Latin
Mandarin Chinese	Mandarin Chinese I	Mandarin Chinese II Adv. Mandarin Chinese II	Mandarin Chinese III Adv. Mandarin Chinese III	AP Mandarin Chinese
Spanish	Spanish I	Spanish II Adv. Spanish II	Spanish III Adv. Spanish III	Spanish IV AP Spanish Language AP Spanish Literature



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CAREER AND TECHNOLOGY EDUCATION

The course options in Career and Technology Education and Technology Applications are vast. This allows students to take courses in topics of interest and to develop skills that will be helpful to their college and career beyond high school. The following flowcharts are just a sampling of different paths that students may be interested in and should be used as a *general* guideline. Students do not have to follow any specific sequence, but some courses have specific requirements. Please see the Academic Planning Guide course descriptions for specific prerequisites.

Students should select courses leading toward an Endorsement based on areas of interest, student strengths, or possible career paths. We hope that you will use the **Strength Explorers** and **Cluster Finder** surveys through your Naviance account to help you select the Endorsement(s) you find most interesting for you. Your username and password for your Naviance account were given to you by your middle school counselor.

ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS

	9th	10th	11th	12th
Yearbook / Dragon Media	Principles of Arts, A/V Technology & Communications	Dragon Media 1 (Commercial Photography 1)	Dragon Media 2 (Commercial Photography 2)	Practicum in Commercial Photography
Graphic Design and Illustration	Principles of Arts, A/V Technology & Communications	Graphic Design and Illustration 1	Graphic Design and Illustration 2	Practicum in Graphic Design
Arts, A/V Production KDGN	Principles of Arts, A/V Technology & Communications	A/V Production 1 KDGN	A/V Production 2 KDGN	Practicum in A/V Production
Arts, A/V Production Sports Media & Communications	Principles of Arts, A/V Technology & Communications	A/V Production 1 Sports Media & Communications	A/V Production 2 Sports Media & Communications	Practicum in A/V Production
Animation	Principles of Arts, A/V Technology & Communications	Animation 1	Animation 2	Practicum in A/V Production

HUMAN SERVICES, EDUCATION AND TRAINING

	9th	10th	11th	12th
Human Services	Principles of Human Services	Child Development	Lifetime Nutrition & Wellness OR Dollars & Sense	Career Prep I
Education and Training	Principles of Human Services	Child Development	Education: Instructional Practices	Practicum in Education & Training



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HOSPITALITY & TOURISM

	9th	10th	11th	12th
Culinary Arts	Introduction to Culinary Arts	Culinary I	Advanced Culinary Arts	Practicum in Culinary Arts (future course)

AGRICULTURE, FOOD, AND NATURAL RESOURCES

	9th	10th	11th	12th
Plant Science (Floral Design)	Principles in Floral Design	Advanced Floral Design	Practicum in Floral Design I	Practicum in Floral Design II

BUSINESS, MARKETING, AND FINANCE

	9th	10th	11th	12th
Business Management	Principles of Business, Marketing, and Finance	Social Media Marketing (1 semester, ½ credit) OR Virtual Business (1 semester, ½ credit)	Business Law	Practicum in Business Management
Entrepreneurship	Principles of Business, Marketing, and Finance	Entrepreneurship	Honors Entrepreneurship II	Practicum in Business Management
Accounting & Finance Services	Principles of Business, Marketing, and Finance	Accounting I	Honors Securities & Investments	Practicum in Business Management

HEALTH SCIENCE

	9th	10th	11th	12th
Healthcare Diagnostic & Therapeutic	Principles of Health Science	Medical Terminology	Anatomy & Physiology or Health Science Theory	Practicum in Health Science
Exercise Science & Wellness	Kinesiology I	Kinesiology II	Career Prep I (Athletic Training)	Career Prep II (Athletic Training)



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ENGINEERING AND MANUFACTURING

	9th	10th	11th	12th
Engineering	Principles of Applied Engineering Honors (POAE)	Engineering Design and Presentation Honors (EDP)	Civil Engineering and Architecture Honors (CEA) or Honors Aerospace Engineering	Practicum in STEM or Rockets 2 Honors
Advanced Manufacturing	Principles of Applied Engineering Honors (POAE) or Engineering Design and Presentation Honors (EDP)	Robotics 1	Robotics 2	Practicum in Manufacturing
Manufacturing	Introduction to Welding	Welding I	Welding II	Welding III (future course)
Computer Science	AP Computer Science Principles	AP Computer Science A (Math & LOTE)	Computer Science II Honors	Honors Computer Science III - Independent Study

CARROLL BUSINESS ACADEMY

	9th	10th	11th	12th
Entrepreneurship	Principles of Business, Marketing, and Finance	Entrepreneurship I	Honors Entrepreneurship II	Practicum in Entrepreneurship
One additional business course.				