

# 2008-09 C.I.S.D. GRADES 9-12 ACADEMIC PLANNING GUIDE

## TABLE OF CONTENTS

<b>TABLE OF CONTENTS</b> .....	1
<b>CARROLL HIGH SCHOOL AND CARROLL SENIOR HIGH SCHOOL STAFF</b> .....	6
<b>GENERAL INFORMATION</b> .....	7
<b>GRADUATION REQUIREMENTS Class of 2009 - 2010</b> .....	8
<b>GRADUATION REQUIREMENTS Class of 2011 and later</b> .....	9
<b>DISTINGUISHED ACHIEVEMENT PROGRAM</b> .....	10
<b>SUCCESS SCHOLARS</b> .....	11
<b>SUCCESS SCHOLARS COMMUNITY SERVICE PROGRAM</b> .....	12
<b>CREDITS</b> .....	13
<b>GUIDELINES FOR SCHEDULE CHANGES</b> .....	14
<b>GUIDELINES FOR HONORS / ADVANCED PLACEMENT</b> .....	15
<b>RANK-IN-CLASS</b> .....	15
<b>LANGUAGE ARTS</b>	
English I.....	16
English I – Pre-AP.....	16
Creative Writing .....	16
Shakespeare Studies Pre AP (Literary Genre).....	16
English II .....	17
English II – Pre-AP.....	17
English III.....	17
English III – AP.....	17
English IV.....	18
English IV – AP.....	18
Honors Quest English .....	18
Communication Applications .....	18
<b>MATHEMATICS</b>	
Extended Algebra I.....	19
Algebra I.....	19
Algebra I –Pre-AP .....	19
Extended Geometry .....	19
Geometry .....	19
Geometry – Pre AP.....	20
Mathematical Models with Applications .....	20
Algebra II.....	20
Algebra II – Pre-AP .....	20
Pre-Calculus.....	21
Pre-Calculus –Pre-AP.....	21
Intermediate Calculus - Honors .....	21
Calculus AB – AP.....	21
Calculus BC – AP.....	22
Statistics – AP.....	22

**SCIENCE**

Biology..... 22  
Biology – Pre-AP..... 22  
Chemistry..... 23  
Chemistry – Pre-AP..... 23  
Physics I..... 23  
Physics– Pre AP..... 23  
Aquatic Science ..... 23  
Environmental Systems..... 24  
Environmental Science AP ..... 24  
Forensic Science ..... 24  
Anatomy and Physiology Honors ..... 24  
Biology AP/Biology Lab ..... 24  
Chemistry AP /Chemistry Lab..... 25  
Physics – AP..... 25

**CARROLL MEDICAL ACADEMY**

Medical Terminology - Honors..... 25  
Biotechnology - Honors ..... 25  
Medical Internship ..... 25

**SOCIAL STUDIES**

World Geography Studies..... 26  
World Geography Studies – Pre-AP ..... 26  
World History Studies..... 26  
World History Studies – Pre-AP..... 26  
World History Studies – AP..... 26  
Human Geography AP..... 27  
United States History Studies..... 27  
United States History Studies - AP..... 27  
European History – AP ..... 27  
Economics..... 28  
Macroeconomics – AP..... 28  
Microeconomics – AP ..... 28  
Government..... 28  
Government – AP ..... 28  
Criminal Law ..... 29  
Criminal Investigation and Procedures ..... 29  
Psychology ..... 29  
Psychology – AP ..... 29  
Sociology..... 29  
Introduction to Homeland Security..... 30

**FOREIGN LANGUAGE**

French I..... 30  
French II..... 30  
French II – Pre-AP ..... 30  
French III ..... 30  
French III – Pre-AP..... 31  
French IV – Pre-AP ..... 31  
AP French Language (Advanced Language) ..... 31  
Spanish I ..... 31  
Spanish II..... 31  
Spanish II – Pre-AP ..... 32  
Spanish III..... 32  
Spanish III – Pre-AP..... 32  
Spanish Culture and Language ..... 32  
Spanish IV – Pre-AP..... 32  
AP Spanish Language (Advanced Language)..... 33  
Latin I..... 33  
Latin II ..... 33  
Latin II – Pre-AP..... 33

Latin III.....	33
Latin III – Pre-AP .....	33
Latin IV – AP.....	34
American Sign Language I .....	34
American Sign Language II .....	34
American Sign Language III.....	34
<b>FINE ARTS – ART</b>	
Art I .....	35
Art I – Pre-AP .....	35
Drawing II .....	35
Drawing III .....	36
Painting II .....	36
Painting III .....	36
Ceramics II .....	36
Ceramics III .....	37
Sculpture II .....	37
Sculpture III .....	37
Printmaking II .....	37
Photography II .....	37
Photography III .....	38
Fashion Design III .....	38
Fashion Design IV .....	38
AP Drawing Portfolio .....	38
AP 2 Dimensional Studio Design Portfolio .....	38
AP 3 Dimensional Studio Design Portfolio .....	39
Art History – AP .....	39
<b>FINE ARTS – BAND</b>	
Band I-IV.....	39
Color Guard .....	40
Winterguard.....	40
Instrumental Ensemble I-IV .....	40
Jazz Band I-IV .....	40
Music Theory I-II .....	40
<b>FINE ARTS – CHOIR</b>	
JV Treble Choir .....	40
Men’s Choir.....	41
Mixed Choral (Auditioned) .....	41
Carroll Cantore’s (Auditioned).....	41
Show Choir Mixed (Auditioned).....	42
Show Choir - Treble (Auditioned).....	42
<b>FINE ARTS – THEATRE ARTS</b>	
Introduction to Theatre Arts .....	42
Theatre Arts I (Advanced).....	42
Theatre Arts II .....	43
Theatre Arts III-IV.....	43
Theatre Production I-IV.....	43
Technical Theatre I.....	43
Technical Theatre II .....	43
Technical Theatre III-IV.....	44
<b>BUSINESS EDUCATION</b>	
Keyboarding .....	44
Introduction to Business .....	44
Business Law .....	44

## **TECHNOLOGY APPLICATIONS**

Business Computer Information Systems I .....	44
Multimedia .....	45
Web Mastering .....	45
Digital Graphics and Animation .....	45

## **COMPUTER SCIENCE**

Computer Science I – Pre-AP .....	45
Computer Science I – AP .....	46
Computer Science II – AP .....	46
Computer Science III / Robotics / Game Programming - Honors .....	46

## **GENERAL ELECTIVES**

Sports Medicine .....	46
Teen Leadership I .....	46
Teen Leadership II .....	47
Debate I.....	47
Debate II – Honors.....	47
Debate III – Honors .....	47
Independent Study Speech – Honors .....	48
Independent Study – Academic Decathlon - Honors .....	48
Independent Study – Project Quest.....	48
Student Leadership .....	48
Peer Assistance Leadership I (PAL’s I).....	49

## **JOURNALISM**

Journalism I .....	49
Photojournalism .....	49
Advanced Journalism I-III Newspaper .....	49
Advance Journalism I-III Yearbook .....	49
Advanced Broadcast Journalism I.....	50
Advanced Broadcast Journalism II-III.....	50

## **FAMILY & CONSUMER EDUCATION**

Personal and Family Development .....	50
Child Development.....	50
Preparation for Parenting .....	50
Individual and Family Life .....	51
Management .....	51
Nutrition and Food Science .....	51

## **OCCUPATIONAL EDUCATION**

Career Connections.....	51
FCSCP I Family & Consumer Sciences Career Preparation I (1 <sup>st</sup> Year) Cooperative Training .....	52
FCSCP II Family & Consumer Sciences Career Preparation II (2 <sup>nd</sup> Year) Cooperative Training .....	52
Marketing Education Career Preparation I (1 <sup>st</sup> Year) Cooperative Training .....	52
Marketing Education Career Preparation II (2 <sup>nd</sup> Year) Cooperative Training .....	52

## **HEALTH / PHYSICAL EDUCATION**

Health.....	52
P.E. / Adventure / Outdoor Education I .....	53
P.E. I / Foundations of Personal Fitness .....	53
P.E. II / Physical Education Activities .....	53
P.E.II / Aerobic/Weight Lifting .....	53
P.E. / Swimming .....	53
P.E. / Intro to Swimming .....	54
P.E. / Scuba.....	54
P.E. / Life Guarding .....	54
P.E. II/ Weight Training.....	54
P.E. / Drill Team Preparation .....	54
P.E. / Dance I-IV.....	55

**ATHLETICS**

Athletics/Competitive Activities .....55

**CHEERLEADING**

Freshman Cheerleading .....55  
Junior Varsity Cheerleading .....55  
Varsity Cheerleading .....56

**DRILL TEAM**

Junior Varsity Drill Team (Emerald Belles) .....56  
Drill Team (Emerald Belles).....56

**HONORS, PRE-AP, AP COURSES**

Advanced Placement Course Information .....57

**ACADEMIC PLANNING INFORMATION (TIME MANAGEMENT).....60**

**NOTES .....61**

# **Carroll High School and Carroll Senior Guidance Office**

**Coordinator of Counseling – Becci Rollins – [rollinsr@cisdmail.com](mailto:rollinsr@cisdmail.com)**

**Carroll High School 817-949-5620**

## **Counselors**

A-G Danette Butler – [butlerd@cisdmail.com](mailto:butlerd@cisdmail.com)

H-O Tami Pulse – [pulset@cisdmail.com](mailto:pulset@cisdmail.com)

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## **Office Support**

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Secretary/Receptionist – Karen Terry – [terryk@cisdmail.com](mailto:terryk@cisdmail.com)

**Carroll Senior High School 817-949-5813**

## **Counselors**

A-D Darla Chupp – [chuppd@cisdmail.com](mailto:chuppd@cisdmail.com)

E-K Connie Burry – [burryc@cisdmail.com](mailto:burryc@cisdmail.com)

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## GENERAL INFORMATION

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

We hope this booklet will help you plan your school program while attending Carroll High and Carroll Senior High School. 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 in 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. **CHECK THE COURSE DESCRIPTION** before selecting a course to be sure it fits your needs, interests, abilities, and grade level.
3. **CHECK PREREQUISITES** before selecting a course to be sure that you are equipped with necessary background preparation.
4. **CHECK GRADE PLACEMENT** before selecting a course. For example: if grade placement is "11, 12" that course is open to juniors and seniors only.
5. **KNOW YOUR REQUIREMENTS:**
  - a. Examine graduation requirements before planning.
  - b. Consider college and career requirements.
  - c. If in doubt about credit for graduation or college entrance, see your counselor.

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

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

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

It is important that you have alternate classes in mind. In the event that a class becomes filled before you have an opportunity to schedule into it or it does not fit into your schedule, an alternate class would be necessary.

# GRADUATION REQUIREMENTS – CLASS OF 2009 - 2010

(Edited 1-10-08)

RECOMMENDED		DISTINGUISHED ACHIEVEMENT	
CR	COURSES	CR	COURSES
1	English I	1	English I
1	English II	1	English II
1	English III	1	English III
1	English IV	1	English IV
1	Algebra I	1	Algebra I
1	Geometry	1	Geometry
1	Algebra II	1	Algebra II
1	<b>3</b> Required Must Include: Biology (plus <b>two</b> listed below)	1	<b>3</b> Required Must Include: Biology (plus <b>two</b> listed below)
1	Integrated Physics & Chem.	1	Integrated Physics & Chem.
1	Chemistry	1	Chemistry
	Physics		Physics
1	World Geography	1	World Geography
1	World History	1	World History
1	US History	1	US History
.5	Government	.5	Government
.5	Economics	.5	Economics
1	<b>2 Required In Same Language *</b> I - French, Latin, Spanish, ASL	1	<b>3 Required In Same Language*</b> I - French, Latin, Spanish, ASL
1	II - French, Latin, Spanish, ASL	1	II - French, Latin, Spanish, ASL
		1	III - French, Latin, Spanish, ASL
1.5	P.E. or Equivalent	1.5	P.E. or Equivalent
.5	Comm App. (Speech)	.5	Comm App. (Speech)
.5	Health	.5	Health
1	Technology	1	Technology
1	Fine Art	1	Fine Art
4.5	Elective Courses	3.5	Elective Courses
			Students must complete 4 Advanced Measures. Two of the Four measures <b>must be</b> AP exams with a score of 3 or higher. Other measures include an Approved Research Project, College Courses and PSAT Commended / Scholar Score.
<b>Total</b>	<b>25</b>	<b>Total</b>	<b>25</b>

\* CISD strongly recommends that students interested in attending a four year university take a minimum of 3 years of the same Foreign Language.

# GRADUATION REQUIREMENTS – CLASS OF 2011 and Later

(edited 1-10-08)

RECOMMENDED		DISTINGUISHED ACHIEVEMENT	
CR	COURSES	CR	COURSES
1 1 1 1	English I English II English III English IV	1 1 1 1	English I English II English III English IV
1 1 1 1	Algebra I Geometry Algebra II 4 <sup>th</sup> SBOE approved Math Course	1 1 1 1	Algebra I Geometry Algebra II 4 <sup>th</sup> SBOE approved Math Course
1 1 1 1	<b>4 Required Must Include:</b> Biology Chemistry Physics 4 <sup>th</sup> *SBOE approved Science Course	1 1 1 1	<b>4 Required Must Include:</b> Biology Chemistry Physics 4 <sup>th</sup> *SBOE approved Science Course
1 1 1	World Geography World History US History	1 1 1	World Geography World History US History
.5 .5	Government Economics	.5 .5	Government Economics
1 1	<b>2 Required In Same Language *</b> I - French, Latin, Spanish, ASL II - French, Latin, Spanish, ASL	1 1 1	<b>3 Required In Same Language*</b> I - French, Latin, Spanish, ASL II - French, Latin, Spanish, ASL III - French, Latin, Spanish, ASL
1.5	P.E. or Equivalent	1.5	P.E. or Equivalent
.5	Comm App. (Speech)	.5	Comm App. (Speech)
.5	Health	.5	Health
1	Technology	1	Technology
1	Fine Art	1	Fine Art
3.5	Elective Courses	2.5	Elective Courses
			Students must complete 4 Advanced Measures. Two of the Four measures <b>must be</b> AP exams with a score of 3 or higher. Other measures include an Approved Research Project, College Courses and PSAT Commended / Scholar Score.
<b>Total</b>	<b>26</b>	<b>Total</b>	<b>26</b>

- CISD strongly recommends that students interested in attending a four year university take a minimum of 3 years of the same Foreign Language.

\*SBOE – State Board of Education

## Distinguished Achievement Program

<b>Distinguished Achievement Program</b> (Edited 1-15-07)	
Purpose of the Distinguished Achievement Program	The Distinguished Achievement Program recognizes students who demonstrate levels of performance equivalent to college students or work done by professionals in the arts, science, business, industry, or in community service.
Standards for Approval of Requirements	<ul style="list-style-type: none"> <li>• Advanced measures focus on demonstrated student performance at the college or professional level.</li> <li>• Student performance is assessed through an external review process.</li> </ul>
Requirements of the C.I.S.D's Distinguished Achievement Program	<p>Students must complete the <b>RECOMMENDED GRADUATION</b> requirements, those found in 19 TAC §75.152(h), a third foreign language course, and additional requirements listed below.</p> <p>A score of 3 or above on at least <b>2 College Board Advanced Placement examinations.</b></p> <p style="text-align: center;"><b>PLUS</b></p> <p><b>Any two of the following advanced measures:</b></p> <ul style="list-style-type: none"> <li>• A score of 3 or above on a <b>3<sup>rd</sup> College Board Advanced Placement examination.</b></li> <li>• A score of 3 or above on a <b>4<sup>th</sup> College Board Advanced Placement examination.</b></li> <li>• <b>A pre-approved Original Research/Project</b>, judged by a panel of professionals in the project's field or conducted under the direction of mentor(s) and reported to an appropriate audience.</li> <li>• <b>A score on the PSAT</b> that qualifies a student for recognition.</li> <li>• A grade of 3.0 or higher on an <b>approved course that counts for college credit.</b> (See your counselor.)</li> <li>• A grade of 3.0 or higher on a <b>second approved course that counts for college credit.</b> (See your counselor)</li> </ul> <hr style="border: 0.5px solid black;"/> <p style="text-align: center;"><b>The Student will be a DAP candidate until all requirements are verified</b></p>
Measures	

## Success Scholars

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

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

Requirements: All requirements of the Recommended Program plus:

### Requirements

Recommended Program Plus	Distinguished Achievement Program Plus
Third year of same Foreign Language	
1 additional Math or Science (09-10 graduates) 2011 class and later – 4 <sup>th</sup> Math and Science required	1 additional Math or Science (09-10 graduates) 2011 class and later – 4 <sup>th</sup> Math and Science Required
100 hours of approved Community Service	100 hours of approved Community Service
A 70 of higher average in every course taken	A 70 or higher average in every course taken

## (SAMPLE) The CISD Community Service Student Log

1. Student Information: (Completed by student)		
Student Name:	Grade:	Class of:
Address:	Phone:	
City:	State:	Zip:
Was student’s volunteer service performed between completion of eighth grade and end of 1 <sup>st</sup> semester of senior year?.....⇒ <input type="checkbox"/> Yes <input type="checkbox"/> No		
Student Signature:		Date:
Parent Signature:		Date:

2. Activities Performed: (Sponsor certification)				
Student and/or sponsor fill out this portion			Sponsor fill out this portion	
Date	Organization	Activity/Capacity	Sponsor Signature	Hours

# The CISD Success Scholars Community Service Program

## BACKGROUND

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

## COMMUNITY SERVICE Q & A

**What is it?** Students serve the community through approved volunteer activities. Students receive no compensation, monetary or otherwise.

**Who has to do it?** No one. Participation is entirely voluntary. Students who wish to be recognized as Success Scholars will need to fulfill the criteria for that program, including 100 hours of approved community service.

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

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

**What kind 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.

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

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

**What is the process for receiving pre-approval and credit for community service?** These are two methods for acquiring approval: student- initiated and organization- initiated.

Student-initiated The student portion of the blue Pre-Approval Form is completed and submitted to the Success Scholars Community Service Board prior to performing the service. The Board will then either allow or disallow the activity and contact the student.

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

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

# Credits

## AWARDING UNITS OF CREDIT

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

## LOCAL CREDIT

Local credit courses do not count toward the 25 credits required for graduation for 2009-2010 or the 26 credits required for 2011 and later.

## ELECTIVES

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

## COLLEGE PROGRAMS AVAILABLE

Two basic college credit opportunities exist for students:

**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 Educational Agency’s guidelines.** We highly recommend that you check with the college or university you plan to attend to make sure that they will give college credit for dual enrollment courses. Students should see the counselor for more information. **Seniors will not be allowed to take required courses for graduation credit during the spring semester of their senior year through dual enrollment other than dual credit English, U.S. Government, and Macroeconomics taught at CSHS.**

## ADVANCED PLACEMENT COURSES

The College Entrance Examination Board Advanced Placement program is a challenging plan for highly motivated and capable students. These courses provide students with the opportunity to earn college credits by successfully passing the AP exam. Offered in May, the exams are optional to the students. 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.

**Note:** Enrollment in an AP class is not a prerequisite for taking an AP exam, but is strongly advised.

## GUIDELINES FOR SCHEDULE CHANGES

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

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

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

**Pre-AP, AP, & Honors Courses** Approval for exiting an honors class will be determined by the student's performance, teacher's recommendation, parent approval, and administrator approval.

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

- 
- **9<sup>th</sup> and 10<sup>th</sup> grade students may drop as follows:**
  - For Honors, Pre-AP, and AP classes, the student may drop the course within the first two weeks with administrator and parent approval, and teacher/parent contact, or
  - At the end of the first six weeks, with parent approval, teacher/parent contact, and administrator approval, or
  - At the end of the semester, with parent approval, teacher/parent contact, and administrator approval.
- 
- **11<sup>th</sup> and 12<sup>th</sup> grade students may drop as follows:**
  - For Honors, Pre-AP, and AP classes, the student may drop the course at the end of the first six weeks (for one semester classes, i.e. U.S. Government and Economics, at the end of the first three weeks), with parent approval, teacher/parent contact, and administrator approval, or
  - At the end of the semester, with parent approval, teacher/parent contact, and administrator approval, or
  - Upon teacher recommendation, students may be allowed to change classes before the designated deadline(s).
- 

**Schedule Change Forms are available in the reception area of the Guidance Office.** The Student Petition for Schedule Change form must have the appropriate parent and teacher signatures before it can be accepted.

**Students may not audit courses.**

## Guidelines for Honors, Pre-AP, and Advanced Placement

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

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

If a current 8<sup>th</sup> grade student wants to take an honors, pre-AP, or AP class, he/she must have an overall grade average of 92 or higher in the 8<sup>th</sup> grade class in which he/she was enrolled in that subject area. If the 8<sup>th</sup> grade student was enrolled in Pre-AP Algebra I, Pre-AP Geometry, or Pre-AP Science and was passing, that student could continue to enroll in Pre AP mathematics or Pre-AP Biology in 9<sup>th</sup> grade.

If a student does not have the required GPA or prior history in an honors, pre-AP, or AP course, there is a waiver process that can be requested. If a waiver is requested, a parent/student conference with the student's counselor and administrator may be required. A waiver will be considered only if the student's overall grade average in an on-level course in the subject area is at least an 80. **No waiver will be accepted after June 12, 2008.**

All Honors, Pre-Advanced Placement, and Advanced Placement courses are weighted when calculating the weighted Grade Point Average. A course is labeled **Honors** if there is no corresponding Advanced Placement course offering. A course is labeled **Pre-AP** if there is a subsequent Advanced Placement course offered. **STUDENTS WILL EARN 7 POINTS, PER COURSE, PER SEMESTER FOR HONORS AND PRE-AP COURSES IN WHICH THEY HAVE EARNED A SEMESTER GRADE OF 70 OR HIGHER. STUDENTS WILL EARN 10 POINTS, PER COURSE, PER SEMESTER FOR AP COURSES IN WHICH THEY HAVE EARNED A SEMESTER GRADE OF 70 OR HIGHER.**

### Honors/Pre-AP/AP Course Expectations

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

## Rank-In-Class

The Rank-in-Class is based upon a weighted Grade Point Average (GPA). The GPA includes all courses completed for **credit** each semester. **Class rank is calculated through the end of the Senior year. Class rank is not frozen.**

# Language Arts

## ENGLISH I

(English)

Grade Level: 9

Semesters: 2

Prerequisite: None

Credits: 1

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

## ENGLISH I PRE-AP

(English)

Grade Level: 9

Semesters: 2

Prerequisite: GPA in current 8<sup>th</sup> grade English = 92

Credits: 1

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

## CREATIVE WRITING

(English)

Grade Level: 9-10

Semesters: 1

Prerequisite: None

Credits: ½

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

## SHAKESPEARE STUDIES PRE AP (Literary Genre) \*

(English)

Grade Level: 10

Semesters: 1-2

Prerequisite: Strongly recommended for advanced-level readers and writers. GPA in current on-level English I = 92 or higher or GPA in Pre-AP English I = 72 or higher

Credits: ½-1

Experience the world of western literature's most popular and universal dramatist through interactive reading, writing, viewing, and performing of his plays, poems, and sonnets. This Pre AP level course presents a challenging examination of William Shakespeare the man as well as his continuing impact on modern imaginative literature through aesthetic and cognitive interpretation.

## **ENGLISH II**

(English)

Grade Level: 10

Prerequisite: English I

Semesters: 2

Credits: 1

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

## **ENGLISH II – PRE-AP**

(English)

Grade Level: 10

Prerequisite: GPA in current on level English I = 92 or English I Pre AP = 72 or higher

Semesters: 2

Credits: 1

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

## **ENGLISH III**

(English)

Grade Level: 11

Prerequisite: English II

Semesters: 2

Credits: 1

Additional materials: Students must furnish several novels throughout the year

This course will explore the development of American literature, including a study of major works such as *The Scarlet Letter*, *The Adventures of Huckleberry Finn*, and *The Great Gatsby*. In addition, students will continue their study of vocabulary, grammar, and composition, utilizing these skills in a variety of writing modes, including research, personal narratives, and literary analysis. ***All on-level English III students must read John Steinbeck's East of Eden as a summer assignment which will be assessed the end of the second week of school.***

## **ENGLISH III – AP**

(English)

Grade Level: 11

Prerequisite: GPA in current English II = 92 or higher or English II Pre AP = 72 or higher

Semesters: 2

Credits: 1

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

This course is designed to prepare students for the Advanced Placement Exam in Language and Composition. 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. Students opting to take this college-level course should be prepared to make the time commitment necessary for success. ***A summer reading assignment is required; check the school website or the guidance office for specific titles.***

## ENGLISH IV

(English)

Grade Level: 12

Prerequisite: English III

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

Semesters: 2

Credits: 1

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 both writing and reading concepts and skills with literature and history, this course teaches students to use the recursive writing process (prewriting, drafting, revising, editing, and presenting) 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. *All on-level English IV students must read Mary Shelley's Frankenstein as a summer assignment which will be assessed the end of the second week of school.*

## ENGLISH IV – AP

(English)

Grade Level: 12

Prerequisite: GPA in current English III = 92 or higher or English III AP = 72 or higher

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

Semesters: 2

Credits: 1

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. *A summer reading assignment is required; check the school website or the guidance office for specific titles.*

## HONORS QUEST ENGLISH

(English)

Grade Level: 9 -12

Prerequisite: Must be identified as a Quest student

Semesters: 2

Credits: 1

Honors Quest English is open to students, grades 9-12, who have already been identified for the Quest program. The difference between it and pre-AP or AP classes is in the method of instruction. Students will address the same objectives as other English classes, but they will be allowed greater autonomy in their choice of product, process and content. Current practices in gifted education are incorporated in the class in order to encourage Quest students to maximize their learning experience. Students who take Quest English will be prepared to take the junior and senior year Advanced Placement Exams. *A summer reading assignment is required.*

## COMMUNICATION APPLICATIONS

### Required for Graduation

Grade Level: 9 - 12

Prerequisite: None

Semesters: 1

Credits: ½

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

# Mathematics

## EXTENDED ALGEBRA I

(Mathematics) *This course meets every day.*

Grade Level: 9

Semesters: 2

Prerequisite: Teacher or Counselor Placement

Credits: 1

Extended Algebra I covers the same objectives as the on-level course, but meets daily. Extended Algebra I moves at a slower pace and is designed for students who need daily math practice. Manipulatives and calculators are used extensively to discover and reinforce concepts.

## ALGEBRA I

(Mathematics)

Grade Level: 9

Semesters: 2

Prerequisite: None

Credits: 1

Algebra I includes the knowledge and skills relating to the concept of a variable, algebraic manipulations necessary in problem solving, the graphs of linear and quadratic functions, real world applications of linear and quadratic functions, the solution of equations and inequalities, and data analysis. The use of manipulatives and technology, which includes the 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.

## ALGEBRA I – PRE-AP

(Mathematics)

Grade Level: 9

Semesters: 2

Prerequisite: GPA in Pre-Algebra = 92 or current Honors Math = 72 or higher

Credits: 1

Pre-AP Algebra I is designed for students showing an advanced aptitude and superior mathematical skills. This course includes the objectives for on-level Algebra I, , but goes far beyond the on-level course with a wider range and greater depth of subject matter. Emphasis is placed on higher level and critical thinking skills. Tests are much more rigorous, requiring students to synthesize their learning and apply it on a higher level. Tests are weighted more heavily (70%) in six weeks grade determination. *A summer assignment must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.*

## EXTENDED GEOMETRY

(Mathematics) *This course meets every day.*

Grade Level: 10-12

Semesters: 2

Prerequisite: Ext. Algebra I AND Teacher or Counselor Placement

Credits: 1

Extended Geometry covers the same objectives as the on-level course, but meets daily. Extended Geometry moves at a slower pace and is designed for students who need daily math practice. Manipulatives and calculators are used extensively to discover and reinforce concepts

## GEOMETRY

(Mathematics)

Grade Level: 10 - 11

Semesters: 2

Prerequisite: Algebra I or Extended Algebra I

Credits: 1

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

## **GEOMETRY-PRE-AP**

(Mathematics)

Grade Level: 9-10

Prerequisite: GPA in Algebra I = 92 or higher or Algebra I Pre-AP = 72 or higher

Semesters: 2

Credits: 1

Pre-AP Geometry is designed for students showing an advanced aptitude and superior mathematical skills. This course includes the objectives for on-level Geometry, but goes far beyond the on-level course with a wider range and greater depth of subject matter. Emphasis is placed on higher level and critical thinking skills. Tests are much more rigorous, requiring students to synthesize their learning and apply it on a higher level. Tests are weighted more heavily (70%) in six weeks grade determination. *A summer assignment must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.*

## **MATHEMATICAL MODELS WITH APPLICATIONS**

(Mathematics)

Grade Level: 11-12

Prerequisite: Algebra I and Geometry (including Extended courses) AND recommendation of the Mathematics Department Coordinator based on previous mathematics achievement. Students may NOT take this course if they earned higher than a 78 in Ag. II or earned credit in any class above Alg. II.

Semesters: 2

Credits: 1

This course is designed for students who need to transition into Algebra II. Math Models investigates the role mathematics plays in all areas of life including art, music, science, economics and daily life and gain an understanding of how mathematics evolved through the ages and how mathematical explorations helped create our technologically advanced society. Students will use algebraic, graphical and geometric reasoning to recognize patterns and structures, model information, and solve problems involving finance, date, chance, patterns, music, design and science. Math Models is not considered a college-prep course.

## **ALGEBRA II**

(Mathematics)

Grade Level: 9-12

Prerequisite: Algebra I and Geometry

Semesters: 2

Credits: 1

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 use graphing calculators that allows table building, coordinate graphing, algebraic analysis, and complicated computation.

## **ALGEBRA II – Pre-AP**

(Mathematics)

Grade Level: 9-10

Prerequisite: GPA in Algebra I and/or Geometry = 92 or higher or Algebra I Pre-AP and/or Geometry Pre-AP = 72 or higher

Semesters: 2

Credits: 1

Pre-AP Algebra II is designed for students showing an advanced aptitude and superior mathematical skills. This course includes the objectives for on-level Algebra II, but goes far beyond the on-level course with a wider range and greater depth of subject matter. Emphasis is placed on higher level and critical thinking skills. Tests are much more rigorous, requiring students to synthesize their learning and apply it on a higher level. Tests are weighted more heavily (70%) in six weeks grade determination. *A summer assignment must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.*

## **PRE-CALCULUS**

(Mathematics)

Grade Level: 10-12

Semesters: 2

Prerequisite: Algebra I, Geometry, and Algebra II

Credits: 1

Building on the skills learned in Algebra II and Geometry, Pre-Calculus 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. Pre-calculus includes the knowledge and skills relating to sequences and series, probability and statistics, conic sections, and vector analysis. Students use graphing calculators to develop advanced graphing techniques, explore patterns, analyze data, perform complicated computations, and evaluate trig functions. Business and scientific applications of pre-calculus are an integral part of this course.

## **PRE-CALCULUS – PRE-AP**

(Mathematics)

Grade Level: 10-12

Semesters: 2

Prerequisite: GPA in Algebra II = 92 or higher or Algebra II Pre-AP = 72 or higher

Credits: 1

Pre-AP Pre-Calculus is designed for students showing an advanced aptitude and superior mathematical skills. This course includes the objectives for on-level Pre-Calculus, but goes far beyond the on-level course with a wider range and greater depth of subject matter. Emphasis is placed on higher level and critical thinking skills. Tests are much more rigorous, requiring students to synthesize their learning and apply it on a higher level. Tests are weighted more heavily (70%) in six weeks grade determination. *A summer assignment must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.*

## **INTERMEDIATE CALCULUS - HONORS**

(Mathematics)

Grade Level: 11-12

Semesters: 2

Prerequisite: Pre-Calculus

Credits: 1

This course is designed for college bound students who have completed Pre-Calculus. Calculus uses a college text and graphing calculators to study topics such as the mathematics of finance, matrix algebra, linear programming, probability, and differential and integral calculus. Applications include problems from business, economics, life sciences, and social sciences.

## **CALCULUS AB – AP**

(Mathematics)

Grade Level: 11-12

Semesters: 2

Prerequisite: Pre-Cal. = 92 or higher or Pre-Cal Pre-AP = 72 or higher

Credits: 1

Advanced Placement Calculus AB is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, axiomatic geometry, trigonometry, and analytic geometry (rectangular and polar coordinates, equations and graphs, lines, and conics). The use of technology, including calculators and computers, plays an important role in this course which leads to the opportunity for gaining college credit through the Advanced Placement Exam. Topics include the study of elementary functions, differential calculus and integral calculus. In class students will take rigorous tests based up the AP format which includes multiple choice and free response questions worked with and without calculator assistance. Students are encouraged to take the AP Exam which will give them the opportunity to earn one semester of college credit. *A summer assignment must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school*

## **CALCULUS BC-AP**

(Mathematics)

Grade Level: 11-12

Prerequisite: Pre-Cal Pre AP = 85 or higher

Semesters: 2

Credits: 1

Advanced Placement Calculus BC is intended for students who excelled in all previous Pre-AP classes. It is a challenging course that requires a thorough knowledge of algebra, geometry, and pre-calculus. Topics studied include all topics covered in Calculus AB, sequences and series, and parametric, polar, and vector functions. Students will use the TI 84/TI-89 graphing calculator on a daily 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. Mathematical accuracy is an important skill to be mastered in this course. Students are encouraged to take the AP Exam which will give them the opportunity to earn two semesters of college credit. *A summer assignment must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.*

## **STATISTICS AP**

(Mathematics)

Grade Level: 11-12

Prerequisite: GPA in Algebra II = 92 or higher or Algebra II Pre-AP = 72 or higher,

Semesters: 2

Credits: 1

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 examination may receive credit and/or advanced placement for a one-semester, non-calculus based, introductory college statistics course. *A summer assignment must be completed prior to the first day of school. Students will be tested over the material on this assignment during the first week of school.*

# **Science**

## **BIOLOGY**

(Science)

Grade Level: 9

Prerequisite: None

Semesters: 2

Credits: 1

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

## **BIOLOGY - PRE-AP**

(Science)

Grade Level: 9

Prerequisite: GPA in current Science = 92 or current (8<sup>th</sup> grade) Pre-AP Science = 72

Semesters: 2

Credits: 1

Biology Pre-AP is a more rigorous treatment of the concepts and topics covered in on-level Biology I. Emphasis is on the application of the content area in past, present and future situations with a mathematical approach for recording experimental data and critical evaluation for analyzing, synthesizing, and formulating logical conclusions. An EXTENSIVE science project using independent and guided research will be required.

## CHEMISTRY

(Science)

Grade Level: 10-12

Prerequisite: Biology, Alg. I and concurrently enrolled in Geometry

Fee: \$2.00 to \$3.00 and/or supplies

Semesters: 2

Credits: 1

Chemistry is a rigorous college preparation course that involves memorization of elements & ions, extensive applied algebra skills, and problem-solving skills. Topics presented include dimensional analysis and configuration, periodicity, nomenclature, bonding, states of matter and kinetic theory, gas laws, acid/base chemistry, reduction-oxidation chemistry, nuclear chemistry, reaction types, balancing equations, and stoichiometry.

## CHEMISTRY – PRE-AP

(Science)

Grade Level: 10-12

Prerequisite: GPA in Bio. and current math = 92 or higher or Bio Pre-AP and current math Pre AP = 72 or higher and concurrently enrolled in Algebra II

Fee: \$2.00 to \$3.00 and/or supplies

Semesters: 2

Credits: 1

Pre-AP Chemistry will be a more rigorous treatment of the concepts and topics covered in on-level Chemistry I. Students will be expected to understand and function at higher levels of operation and will learn more on an individual basis. Materials used will be similar to that of AP Chemistry. The course will emphasize reading, math skills, critical thinking and problem solving. The depth of this course requires that additional time be spent outside of class. The laboratory experiments require greater mathematical applications and analysis. Independent and guided research is required. ***A summer assignment is also required***

## PHYSICS I

(Science)

Grade Level: 10-12

Prerequisite: Biology, Algebra I and Concurrent Enrollment in Geometry

Semesters: 2

Credits: 1

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 as well as through mathematical and conceptual problem solving. The required mathematical skills are reinforced and enriched in an integrated manner with the listed concepts above.

## PHYSICS – PRE-AP

(Science)

Grade Level: 11-12

Prerequisite: GPA in Chem, = 92 or higher or Chem Pre AP = 72 or higher, and concurrent enrollment in Pre Cal.

Semesters: 2

Credits: 1

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 through experiments in the laboratory. This course has a differentiated curriculum that includes a wider range and greater depth of subject matter than that of the on-level course. There is a strong emphasis on higher level and critical thinking skills.

## AQUATIC SCIENCE \*

(Science)

Grade Level: 10-12

Prerequisite: Biology and Chemistry or concurrent enrollment or one Pre-AP or AP level Science Course  
This course is recommended for students with a strong interest in a future career within the fields of oceanography, marine science, or aquatic environmental enforcement or research.

Fee: \$50.00

Semesters: 2

Credits: 1

This course is a rigorous study of both fresh water and salt water ecology. The physical, biological, chemical, geological, and environmental aspects of fresh and salt water systems will be studied. The course will require the student to work within aquatic environments to collect data and will include extensive field work. The interpretation of data may involve extensive applied algebra and problem-solving skills. ***A summer assignment is required which will involve individual environmental field research. Students will also be required to purchase one pair of wading boots and a Coast Guard approved life vest in addition to course fee.***

## **ENVIRONMENTAL SYSTEMS**

(Science)

Grade Level: 11-12

Prerequisite: 2 Years of Science

Semesters: 2

Credits: 1

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

## **ENVIRONMENTAL SCIENCE – AP**

(Science)

Grade Level: 11-12

Prerequisite: GPA in Chem, = 92 or higher or Chem Pre AP & Alg. II Pre AP = 72 or higher and concurrent enrollment in Algebra II

Semesters: 2

Credits: 1

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 include. *A summer assignment is required.*

## **FORENSIC SCIENCE**

(Science)

Grade Level: 11-12

Prerequisite: 2 years of Science, IPC or Chemistry Recommended

Semesters: 2

Credits: 1

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.

## **ANATOMY & PHYSIOLOGY - HONORS**

(Science)

Grade Level: 11-12

Prerequisite: GPA in Chem, = 92 or higher or Bio Pre AP and/or Chem Pre AP = 72 or higher

Semesters: 2

Credits: 1

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

## **BIOLOGY – AP / BIOLOGY LAB**

(Science)

Grade Level: 11-12

Prerequisite: GPA in Bio. and /or Chem, = 92 or higher or Bio Pre AP, and/or Chem Pre AP =72 or higher or Anatomy & Physiology Honors = 72 or higher.

Semesters: 2

Credits: 1½

This course is taught on a level comparable to that of a college course and is designed to prepare students to take the Biology AP exam. Topics such as biochemistry, molecules, cells, heredity, evolution, organisms and populations are covered with an evolutionary theme running throughout the topics. Biology AP provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with this rapidly changing field of science. Students will complete the required laboratories for AP Biology. This course requires additional time outside of class. *A summer assignment is required.*

## **CHEMISTRY – AP / CHEMISTRY LAB**

(Science)

Grade Level: 11-12 Semesters: 2  
Prerequisites: GPA in Bio and/or Chem = 92 or higher or Bio Pre AP, and/or Chem PreAp = 72 or higher Credits: 1 ½  
And Pre Cal or concurrent enrollment.  
Fee: \$2.00 to \$3.00 for supplies

This course is taught on a level comparable to that of a college course. It follows a college format with an emphasis on problem solving. The course requires additional time outside of the class. Students will explore primarily inorganic chemistry, including chemical reactions, mole concepts, thermodynamics, acid-base chemistry, and physical chemistry. Students will complete the required laboratories for AP Chemistry. Independent and guided research is required. *A summer assignment is required.*

## **PHYSICS – AP**

(Science)

Grade Level: 11-12 Semesters: 2  
Prerequisite: GPA in Physics = 92 or higher or Physics Pre AP = 72 or higher and PreCal or Credits: 1  
concurrent enrollment.

This is a course designed to prepare students for AP-B level exams in Mechanics and Electricity/Magnetism. It is non-calculus based. Students planning to enroll in schools of Engineering or Science should enroll in this class. A graphing calculator is strongly recommended. *A summer assignment is required.*

# **Carroll Medical Academy**

## **MEDICAL TERMINOLOGY HONORS**

(Science)

Grade Level: 9 Semesters: 1  
Prerequisite: Carroll Medical Academy Students Only Credits: ½

Medical terminology 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.

## **BIOTECHNOLOGY HONORS**

(Science)

Grade Level: 12 CMA Semesters: 1  
Prerequisite: CMA Students only, AP Chemistry and AP Biology Credits: ½

This fall semester course will introduce students to current trends in molecular biology and biotechnology. Students will be introduced to scientific principles utilized in genetic transformations, PCR, DNA, and protein electrophoresis methodologies. There is significant emphasis on laboratory technique and successful outcomes. Medical and forensic application of biotechnology will be emphasized.

## **MEDICAL INTERNSHIP**

(Science)

Grade Level: 12 CMA Students only Semesters: 1  
Prerequisite: Complete required CMA volunteer hours, AP Chemistry and AP Biology Credits: ½

This spring semester course will place CMA students into a variety of clinical settings within the community. Students will gain valuable experience as they observe a variety of medical specialties. Students will spend 3 hrs. per week in the field with their assigned mentors. Hours of service will be flexible, per the mentor's schedule. As part of this course evaluation, mentors will submit student performance evaluations. Students who enroll in this course must provide their own transportation to the medical facilities.

# Social Studies

## WORLD GEOGRAPHY STUDIES

(Social Studies)

Grade Level: 9  
Prerequisite: None

Semesters: 2  
Credits: 1

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

## WORLD GEOGRAPHY STUDIES – PRE-AP

(Social Studies)

Grade Level: 9  
Prerequisite: GPA in current Soc Studies = 92 or higher

Semesters: 2  
Credits: 1

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 HISTORY STUDIES

(Social Studies)

Grade Level: 10  
Prerequisite: World Geography

Semesters: 2  
Credits: 1

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

## WORLD HISTORY STUDIES – PRE-AP

(Social Studies)

Grade Level: 10  
Prerequisite: GPA in World Geography = 92 or higher or World Geography Honors = 72 or higher

Semesters: 2  
Credits: 1

Pre-AP World History is designed to prepare the students for the rigors of AP U.S. History in the eleventh grade and promote student-based learning. Toward this end students are required to take and use notes from the text and quiz over the content before class discussion of the material. Because the reading entails analysis in order to determine significance in note taking, homework is time consuming. Primary source material will also be used in every unit. Writing will be assigned through essays such as Document Based Questions and research and will emphasize synthesis of information, cogency, and clarity. ***A summer assignment is required.***

## WORLD HISTORY STUDIES – AP

(Social Studies)

Grade Level: 10-12  
Prerequisite: GPA in on level Social Studies course = 92 or higher or Pre AP or Honors Social Studies course = 72 or higher

Semesters: 2  
Credits: 1

This course enables students to develop a greater understanding of the evolution of global processes and interaction with different types of human societies. This course highlights the nature of changes in international frameworks and their causes and consequences as well as comparisons among major societies. The course is designed specifically to prepare students for the AP exam in World History that will allow them to acquire college credit for this course. Because of the reliance on a broad range of documents and primary and secondary source materials, students ***MUST*** be fluid writers, analytical readers, and be capable of organizing time wisely. ***A summer reading assignment is required.***

## **HUMAN GEOGRAPHY AP**

(Social Studies – Elective)

Grade Level: 10

Prerequisite: GPA in World Geography = 92 or higher, or Honors World Geography = 72 or higher

Semesters: 2

Credits: 1

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, us and alteration of the Earth's surface. The course will emphasize the importance of spatial organization – the location of places, people and events, and the connections among places and landscapes – in the understanding of human life on Earth. Geographic concepts emphasized throughout the course are location, place, space, scale, pattern, regionalization and globalization. Students will learn how to use and make maps. They will also learn how to apply mathematical formulas, models and qualitative data to geographical concepts. A significant outcome of the course is students' awareness of the relevance of geography to everyday life and decision making. It is expected that the students will take the AP Human Geography Exam in the spring. *Summer assignment required.* **This course does not fulfill the graduation requirement for World Geography and may be taken only as an elective.**

## **UNITED STATES HISTORY STUDIES**

(Social Studies)

Grade Level: 11-12

Prerequisite: None

Semesters: 2

Credits: 1

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

## **UNITED STATES HISTORY STUDIES - AP**

(Social Studies)

Grade Level: 11-12

Prerequisite: GPA World History = 92 or higher or World History Pre-AP = 72 or higher

Semesters: 2

Credits: 1

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

## **EUROPEAN HISTORY – AP**

(Social Studies)

Grade Level: 11-12

Prerequisite: GPA in Social Studies course = 92 or higher or Social Studies Pre AP = 72 or higher

Semesters: 2

Credits: 1

This course is a college preparatory course equivalent to the Western Civilizations course in most colleges. It stresses the study of the culture that spread around the world and covers the period from 1450 to the present. Students use a college textbook, learn advanced writing skills, and analyze the people and events that shaped our western heritage. Students will develop better test taking skills in both objective and essay tests that will make college easier and may receive college credit with a satisfactory score on the AP Exam. Why was Henry the VIII so fickle? Is there any truth to the legend behind the "Man in the Iron Mask"? How could a young girl threatened with beheading become one of the most respected and enduring of English monarchs? Was Hitler insane or was there a method to his madness? If questions like this interest you then you should consider this course. *See the course website at <http://www.quia.com/pages/apah.html> for information on summer reading/projects, planned field trips and fees, and spring break travel programs available to students enrolled.*

**ECONOMICS**

(Social Studies)

Grade Level: 12

Prerequisite: None

Semesters: 1

Credits: ½

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.

**MACROECONOMICS-AP**

(Economics)

Grade Level: 12

Prerequisite: GPA in U.S. History = 92 or higher or U. S. History AP = 72 or higher

Semesters: 1

Credits: ½

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.

**MICROECONOMICS –AP**

(Economics)

Grade Level: 12

Prerequisite: GPA in U.S. History = 92 or higher or U.S. History AP = 72 or higher

Semesters: 1

Credits: ½

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

**GOVERNMENT**

(Government)

Grade Level: 12

Prerequisite: None

Semesters: 1

Credits: ½

Government is a study of the American Constitution and the levels of our governmental system - federal, state, and local. Special emphasis is placed on current events as related to the legislative, executive, and judicial structure and functions of the United States system of government.

**GOVERNMENT – AP**

(Government)

Grade Level: 12

Prerequisite: GPA Soc. Studies = 92 or higher or Soc. Studies Pre AP = 72 or higher or Soc. Studies AP = 72 or higher

Semesters: 1

Credits: ½

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

## **CRIMINAL LAW**

(Elective)

Grade Level: 10-12

Prerequisite: None

Semesters: 1

Credits: ½

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

## **CRIMINAL INVESTIGATION AND PROCEDURES**

(Elective)

Grade Level: 10-12

Prerequisite: None

Semesters: 1

Credits: ½

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

## **PSYCHOLOGY**

(Elective)

Grade Level: 11-12

Prerequisite: None

Semesters: 1

Credits: ½

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

## **PSYCHOLOGY - AP / SPECIAL TOPICS IN SOCIAL STUDIES (HONORS)**

(Elective)

Grade Level: 11-12

Prerequisite: GPA in Social Studies = 92 or higher or Social Studies on level or. Pre AP = 72 or higher

Semesters: 2

Credits: 1

Major course objectives include biological processes and behavior, in-depth history and introduction to psychology, approaches in therapy treatments, growth and development, and a special focus on biology and statistics. Specific curriculum content will follow the curriculum guidelines as published by College Board. During the first semester of this year-long course, students will earn a semester of Special Topics in Social Studies (Honors) credit and will learn information that will prepare them for completion of the Psychology AP curriculum. Upon successful completion of both the fall and spring semesters, students will earn the Psychology AP (.5) credit. Taking the full year of this course will prepare students for successful completion of the AP Psychology test, taken at the end of the spring semester. Both semesters must be completed for students to earn the AP Psychology (.5) credit.

## **SOCIOLOGY**

(Elective)

Grade Level: 11-12

Prerequisite: None

Semesters: 1

Credits: ½

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

## INTRODUCTION TO HOMELAND SECURITY

(General Elective)

Grade Level: 11-12

Prerequisite: None

Semesters: 1-2

Credits: ½-1

This course will introduce students at Carroll Senior High School to the field of Homeland Security and allow them to determine if they would be interested in pursuing this field as a career. Students enrolled in Introduction to Homeland Security will be introduced to areas of expertise required for a job in the field of Homeland Security. Students are expected to plan, draft, and complete assigned work and projects on a regular basis. Emphasis will be placed on business forms of writing such as reports, business memos, letters, summaries or abstracts, resumes, and completion of forms. Projects will relate to and demonstrate knowledge of the various fields of study necessary for expertise in Homeland Security.

## Foreign Language

### FRENCH I

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: None

Semesters: 2

Credits: 1

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

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: French I

Semesters: 2

Credits: 1

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

### FRENCH II – PRE-AP

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: GPA in French I = 92 or higher

Semesters: 2

Credits: 1

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 French II Pre-AP in order to continue with French III Pre-AP in the third year. A summer review assignment may be required.***

### FRENCH III

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: French II

Semesters: 2

Credits: 1

French III is designed for students showing an expanded interest in the French language. This course provides students with materials and methods to enhance their oral and written proficiency. The content of this course includes a study of grammar through opportunities to apply designated vocabulary, syntax, and idiomatic expression in both oral and written situations. Further literary reading selections provide students an opportunity to expand their cultural knowledge as well as further improving their language skills. ***Students who take French III (on level) will NOT be able to continue with French IV Pre-AP.***

### **FRENCH III – PRE-AP**

(Foreign Language)

Grade Level: 9 -12

Prerequisite: GPA in French II = 92 or higher, or Pre-AP = 72 or higher

Semesters: 2

Credits: 1

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

### **FRENCH IV – PRE-AP**

(Foreign Language)

Grade Level: 9 -12

Prerequisite: GPA in French III Pre-AP = 72 or higher

Fee: \$20.00 for text/workbook ordered at end of French 3 PAP

Semesters: 2

Credits: 1

French IV Pre-AP is designed for students who demonstrate advanced aptitude and interest in acquiring written and oral proficiency in French. The course includes a comprehensive review of grammar and continued exercises in reading, writing, speaking, and listening. Students expand their knowledge of vocabulary, read two major French novels and learn about French and Francophone culture while preparing for CLEP, SAT-II, and AP exams.

### **AP FRENCH LANGUAGE (ADVANCED LANGUAGE)**

(Foreign Language)

Grade Level: 9 -12

Prerequisite: GPA in French IV Pre AP = 72 or higher

Semesters: 2

Credits: 1

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

### **SPANISH I**

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: None

Semesters: 2

Credits: 1

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

### **SPANISH II**

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: Spanish I

Semesters: 2

Credits: 1

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

## **SPANISH II – PRE-AP**

(Foreign Language)

Grade Level: 9 – 12

Prerequisite: GPA in current Spanish I = 92 or higher

Semesters: 2

Credits: 1

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 Pre-AP in order to continue with Spanish III Pre-AP in the third year.**

## **SPANISH III**

(Foreign Language)

Grade Level: 9 -12

Prerequisite: Spanish II

Semesters: 2

Credits: 1

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

## **SPANISH III – PRE-AP**

(Foreign Language)

Grade Level: 9 -12

Prerequisite: GPA in Spanish II = 92 or higher, or Spanish II Pre-AP = 72 or higher

Semesters: 2

Credits: 1

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

## **SPANISH CULTURE AND LANGUAGE**

(Foreign Language)

Grade Level: 10-12

Prerequisite: GPA Spanish III = 92 or higher, or Spanish III Pre-AP = 72 or higher, or Spanish IV Pre AP

Semesters: 2

Credit: 1

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

## **SPANISH IV – PRE-AP**

(Foreign Language)

Grade Level: 9 -12

Prerequisite: GPA in Spanish III Pre-AP = 72

Semesters: 2

Credits: 1

Spanish IV Pre-AP is designed for students who demonstrate advanced aptitude and interest in acquiring written and oral proficiency in Spanish. The course provides students the opportunity to expand and perfect their knowledge and use of grammatical structures, vocabulary, and communicative skills. Students analyze short stories and one major literary work in the target language. Independent research, creative writing, dramatics, analysis, evaluation of literature, history and culture as well as the opportunity to develop speaking skills are unique to the course.

### **AP SPANISH LANGUAGE (ADVANCED LANGUAGE)**

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: GPA in Spanish IV Pre AP = 72

Semesters: 2

Credits: 1

This course is a continuation of the study of advanced Spanish. This course strengthens listening and speaking skills. A series of literary excerpts will be included to stress reading and writing skills. AP Spanish students continue an in-depth study of Spanish grammar. This course enhances student's performance on the AP Spanish Language Exam through extensive practice with activities similar to those on the AP test.

### **LATIN I**

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: None

Semesters: 2

Credits: 1

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**

(Foreign Language)

Grade Level: 9 -12

Prerequisite: Latin I

Semesters: 2

Credits: 1

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. *A summer assignment may be required.*

### **LATIN II – PRE-AP**

(Foreign Language)

Grade Level: 9 – 12

Prerequisite: GPA in Latin I = 92 or higher

Semesters: 2

Credits: 1

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, SATII or the AP exam. *A summer assignment may be required.*

### **LATIN III**

(Foreign Language)

Grade Level: 9-12

Prerequisite: Latin II

Semesters: 2

Credits: 1

The course focuses on a review of concepts learned in Latin I and II. 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.

### **LATIN III – PRE-AP**

(Foreign Language)

Grade Level: 9 12

Prerequisite: GPA in Latin II = 92 or higher, or Latin II Pre-AP = 72 or higher

Semesters: 2

Credits: 1

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

### **LATIN IV – AP**

(Foreign Language)

Grade Level: 9 - 12

Prerequisite: GPA in Latin III Pre-AP = 72 or higher

Fee: Students must purchase two workbooks totaling \$55.00

Semesters: 2

Credits: 1

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

### **AMERICAN SIGN LANGUAGE I**

(Foreign Language)

Grade Level: 9-12

Prerequisite: None (This may be considered as a foreign language requirement at **some** Colleges and Univ.)

Semesters: 2

Credits: 1

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.

### **AMERICAN SIGN LANGUAGE II**

(Foreign Language)

Grade Level: 9-12

Prerequisite: ASL I

Semesters: 2

Credits: 1

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**

(Foreign Language)

Grade Level: 9-12

Prerequisite: ASL II

Semesters: 2

Credits: 1

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

## Fine Arts

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

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

#### **ART I**

(Fine Art)

Grade Level: 9 - 12

Prerequisite: None

Supply Fee: \$15.00

Semesters: 2

Credits: 1

Art I is an introductory course for all other upper level Art courses. Students will explore 2-Dimensional and 3-Dimensional design using the elements of art and principles of design. The foundations of drawing, painting, printmaking, graphic design, photography, ceramics, and sculpture are introduced. Mediums used include pencil, charcoal, pastels, watercolor, tempera, acrylic, wire, wood and clay. Students will need access to a 35 –mm camera or digital camera for their photography unit. An introduction to Art History and important artists, aesthetics, and art criticism are also covered.

#### **ART I PRE-AP**

(Fine Art)

Grade Level: 9-10

Prerequisite: Recommendation of Middle School Art Teacher or Teacher Approval

Supply Fee: \$50.00

Semesters: 2

Credits: 1

Art I Honors is an advanced introductory course for all other upper level Art courses. Students will explore 2-dimensional and 3 dimensional design using the elements of art and principles of design. This class is designed for students who can draw and are interested in pursuing a career in the visual arts. The foundations of drawing, painting, printmaking, graphic design, photography and 3-dimensional design are covered in the 1<sup>st</sup> semester. Mediums used include pencil, charcoal, pastels, watercolor, tempera, acrylic, wire, wood and clay. In the 2<sup>nd</sup> semester, students will create art works to be used in one of three Advanced Placement Portfolios – 2-D Design, Drawing or 3-D Design. Students will need access to a 35 mm camera or digital camera for their photography unit. No late work is accepted. Summer portfolio work is required and due the first day of class. Information about work requirements will be sent out to registered students in May.

#### **DRAWING II**

(Fine Art)

Grade Level: 10-12

Prerequisite: Art I

Supply Fee: \$20.00

Semesters: 2

Credits: 1

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 portfolios are created.

### **DRAWING III**

(Fine Art)

Grade Level: 11-12  
Prerequisite: Art I, Drawing II + teacher approval  
Supply Fee: \$20.00

Semesters: 2  
Credits: 1

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.

### **PAINTING II**

(Fine Art)

Grade Level: 10-12  
Prerequisite: Art I  
Supply Fee: \$50.00

Semesters: 2  
Credits: 1

Building on skills from Art I, Painting II students create original paintings using a variety of techniques and materials. Color schemes are investigated using inks, tempera, watercolors, acrylics, oils and mixed media on paper, canvas and masonite. 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 in depth. Personal portfolios are created.

### **PAINTING III**

(Fine Art)

Grade Level: 11-12  
Prerequisite: Art I, Painting II + Teacher approval  
Supply Fee: \$50.00

Semesters: 2  
Credits: 1

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, inks, tempera, acrylics, oils, electronic media and mixed media are used. Experimental techniques, materials, and combinations, including wax resist, collage and printing are also 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

### **CERAMICS II**

(Fine Art)

Grade Level: 10-12  
Prerequisite: Art I  
Supply Fee: \$50.00

Semesters: 2  
Credits: 1

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 trends. Personal portfolios are created and recorded via slides.

### **CERAMICS III**

(Fine Art)

Grade Level: 11-12

Prerequisite: Art I, Ceramics II + teacher approval

Supply Fee \$50.00

Semesters: 2

Credits: 1

Students build upon the skills and design ideas learned in Ceramics II. They establish connections among similar and dissimilar things and synthesize by taking things apart and reassembling them in new ways. Design ideas come from nature, mechanical objects and other cultures. Basic construction methods are combined and other materials added to make functional and non-functional pieces. Students explore mixing their own glazes as well as carving and incising methods. Each project finished with a peer or teacher led critique. Finished pieces become part of a personal portfolio created and recorded via slides to be used for the AP 3-D Design portfolio, entrance to college art programs and scholarship competitions.

### **SCULPTURE II**

(Fine Art)

Grade Level: 10-12

Prerequisite: Art I

Supply Fee: \$50.00

Semesters: 2

Credits: 1

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

### **SCULPTURE III**

(Fine Art)

Grade Level: 11-12

Prerequisite: Art I, Sculpture II and teacher approval

Supply Fee: \$50.00

Semesters: 2

Credits: 1

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 created and recorded via slides to be used for the AP 3-D design portfolio, entrance to college art programs and scholarship competitions.

### **PRINTMAKING II**

(Fine Art)

Grade Level: 10-12

Prerequisite: Art I

Supply Fee: \$50.00

Semesters: 2

Credits: 1

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

### **PHOTOGRAPHY II**

(Fine Art)

Grade Level: 10-12

Prerequisite: Art I

Supply Fee: 50.00

Semesters: 2

Credits: 1

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

### **PHOTOGRAPHY III**

(Fine Art)

Grade Level: 10-12

Prerequisite: Art I, Photography II + teacher approval

Supply Fee: \$50.00

Semesters: 2

Credits: 1

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

### **FASHION DESIGN III**

(Fine Art)

Grade Level: 11-12

Prerequisite: Art I, Drawing II

Supply Fee: \$20.00 + Students will purchase their own fabric

Semesters: 2

Credits: 1

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

### **FASHION DESIGN IV**

(Fine Art)

Grade Level: 12

Prerequisite: Art I, Drawing II, and Fashion Design III

Supply fee: \$20.00 + Students will purchase their own fabric

Semesters: 2

Credits: 1

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. At the end of this course, students will manufacture an original design from concept to construction via a spring runway fashion show.

### **AP DRAWING PORTFOLIO**

(Fine Art)

Grade Level: 11-12

Prerequisite: Art I, Drawing II, Drawing III and Teacher approval

Semesters: 2

Credits: 1

The Drawing Portfolio is designed to address a very broad interpretation of drawing issues. For example, many types of painting, printmaking, and studies for sculpture, as well as abstract and observational works, would qualify as addressing drawing issues. *\*A portfolio of a pre-assigned number of works, assigned at application time, must be completed in the summer preceding the AP Honors Studio Art Class. The portfolio is due the first day of class in the fall. There is a \$50.00 slide and preparation fee.*

### **AP 2-DIMENSIONAL STUDIO DESIGN PORTFOLIO**

(Fine Art)

Grade Level: 11-12

Prerequisite: Art I, Drawing II or Painting II and Teacher approval

Semesters: 2

Credits: 1

For the 2D Design Portfolio, students are asked to demonstrate proficiency in 2D design using a variety of art form. These could included, but are not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, printmaking, etc. *\*A portfolio of a pre-assigned number of works assigned at application time must be completed in the summer preceding the AP Studio Art Class. This portfolio is due the first day of class in the fall. There is a \$50.00 slide and preparation fee.*

### **AP 3-DIMENSIONAL STUDIO DESIGN PORTFOLIO**

(Fine Art)

Grade Level: 11-12  
Prerequisite: Art I, Sculpture II or Ceramics II and Teacher approval  
Supply Fee: \$50.00 +

Semesters: 2  
Credits: 1

The 3D Design Portfolio is intended to address a broad interpretation of sculptural issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts can be articulated through additive, subtractive, and/or fabrication processes. *\*A portfolio of a pre-assigned number of works assigned at application time must be completed in the summer preceding the AP Studio Art Class. This portfolio is due the first day of class in the fall. There is a \$50.00 slide and preparation fee plus additional fees ranging from \$20.00 to \$60.00 depending on chosen media..*

**Students may complete a Drawing Portfolio, 2 Dimensional Design Portfolio or 3 Dimensional Portfolio in the 11<sup>th</sup> or 12<sup>th</sup> grade. A student may complete a total of 2 portfolios during this two year period. These courses involve preparation of a portfolio to be submitted to the College Board. Outside class time is necessary to successfully complete a portfolio. The portfolios must comply with current College Board requirements including a specified number of slides. Slides will show the student's original works solving problems in drawing, color, and design.**

### **ART HISTORY - AP**

(Fine Art)

Grade Level: 10 - 12  
Prerequisite: None

Semesters: 2  
Credits: 1

This course explores the chronological artistic traditions of many civilizations past and present. Designed for serious students not only interested in pursuing a college studio and art history, but also the humanities and liberal arts, this thorough survey of significant artist and their work allows student to gain sensitivity and understanding in the story of world art. A variety of media will be explored along with their themes and purposes. Major periods and art styles will be emphasized. Students will hone their interpretation and art appreciation skills as they prepare for the AP examination for college academic credit. *See the course website at <http://www.quia.com/pages/apah.html> for information on summer reading/projects, planned field trips and fees, and spring break travel programs available to students enrolled.*

## **Fine Arts / Band**

### **BAND I - IV**

(Fine Arts/First Semester Physical Education-Waiver)

Grade Level: 9-12  
Prerequisite: Audition

Semesters: 2  
Credits: 1

Students will audition for placement into one of five band classes. One group, Wind Ensemble will meet at the CSHS campus. Four groups: Symphonic Winds, Symphonic Band, Concert Band A, and Concert Band B will meet at the CHS Campus. All five classes are combined to form the marching band, which is a co-curricular part of this class and meets on designated days after school. Students will earn one Fine Arts or Elective credit per year. Participation in Marching Band waives physical education requirements on a per semester basis. There will be varying levels of participation in Marching Band. This will be determined through an audition process. In the fall, the combined bands perform at football games, parades, competitions, and concerts. For the Winter Concert and in the spring, the Wind Ensemble, Symphonic Winds, Symphonic Band, Concert Band A, and Concert Band B function as independent performing groups. Students in all five groups will perform at concerts, competitions, and festivals and will have the opportunity to participate in more individual competitions such as solo and ensemble, all-region, area, and state band. The Wind Ensemble will be the Varsity Group for the UIL contest and all members must be the core component of the level one Marching Band. Students from the CHS campus may qualify for this group after the audition on an as needed basis.

Students are encouraged to enroll in an instrumental ensemble class concurrently with their band class.

### **COLOR GUARD (Fall)**

(Physical Education)

Grade Level: 9-12

Prerequisite: Audition and/or Director Approval

Semesters: 1

Credits: ½

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

### **WINTERGUARD (Spring)**

(Fine Arts)

Grade Level: 9-12

Prerequisite: Audition and/or Director Approval

Semesters: 1

Credits: ½

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

### **INSTRUMENTAL ENSEMBLE I-IV**

(Fine Arts)

Grade Level: 9-12

Prerequisite: Teacher Approval/Audition, Concurrent Enrollment in Band

Semesters: 1-2

Credits: ½-1

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.

### **JAZZ BAND I-IV**

(Fine Arts)

Grade Level: 9-12

Prerequisite: Teacher Approval/Audition, Concurrent Enrollment in Band

Semesters: 2

Credits: 1

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

### **MUSIC THEORY I-II**

(Fine Arts)

Grade Level: 11-12

Prerequisite: Teacher Approval

Semesters: 2

Credits: 1

This course includes music fundamentals such as scale structure, chord structure, chord progressions, key and meter signatures, rhythmic and melodic notation. Music analysis and composition are covered in conjunction with music performance and music technology. Students will work with the computer, midi, keyboard, and sound reinforcement equipment.

## Fine Arts / Choir

### **JV TREBLE CHOIR (Girls)**

(Fine Arts)

Grade Level: 9-12

Semesters: 2

Prerequisite: Love Music

Credits: 1

Supply Fee: \$35.00 Uniform rental/cleaning

The JV Treble Choir is an ensemble open to girls who want to learn to sing in a choral setting. In addition to vocal, choral and performance techniques, sight-reading is emphasized to improve the level of musicianship. Choral literature from a variety of genres and style periods is studied and performed. Students in the choir are required to perform at all scheduled school concerts. Students may participate in more individual competitions such as All-District Choir in October and Solo and Ensemble competition in February.

### **MEN'S CHOIR**

(Fine Arts)

Grade Level: 9-12

Semesters: 2

Prerequisite: Love Music

Credits: 1

Supply Fee: \$35.00 Uniform rental/cleaning

The Men's Choir is an ensemble open to boys who want to learn to sing in a choral setting. In addition to vocal, choral and performance techniques, sight-reading is emphasized to improve the level of musicianship. Choral literature from a variety of genres and style periods is studied and performed. Students in the choir are required to perform at all scheduled school concerts. Students may participate in more individual competitions such as All-District Choir in October and Solo and Ensemble competition in February.

### **MIXED CHORALE (AUDITIONED)**

(Fine Arts)

Grade Level: 9-12

Semesters: 2

Prerequisite: Demonstrate advanced level of singing and sight-reading

Credits: 1

Supply Fee: \$35.00 Uniform rental/cleaning

The mixed choir shall consist of members who are auditioned by the choir director. This organization will prepare and perform vocal music at the highest level possible. The repertoire will consist of all major styles, periods, and venues. Sight-reading and listening skills will be emphasized. There are performances members must commit to prior to concerts. Extra rehearsals may be added and student attendance is required. Students in this choir are encouraged to take voice lessons privately or from another source. Students may participate in more individual competitions such as Solo and Ensemble contest, and the All-District process, which can lead students to All-State in February.

### **CARROLL CANTORE'S (AUDITIONED)**

(Fine Arts)

Grade Level: 9-12

Semesters: 2

Prerequisite: Demonstrate Proficiency in singing and sight-reading

Credits: 1

Supply Fee: \$35.00 Uniform rental/cleaning

This advanced choir shall consist of members who are auditioned by the choir director. This organization will prepare and perform vocal music at the highest level possible. The repertoire will consist of all major styles, periods, and venues. Sight-reading and listening skills will be emphasized. Students in this choir are encouraged to take voice lessons privately or from another source. Members must commit to attending all scheduled performances and concerts. Extra rehearsals may be added and student attendance is required. Students may also participate in more individual competitions such as the All-State process beginning in September and Solo and Ensemble competition in February.

### **SHOW CHOIR MIXED (AUDITIONED)**

(Fine Arts)

Grade Level: 9-12  
Prerequisite: Audition and concurrent enrollment in Concert Choir  
Supply Fee: Purchase of uniform

Semesters: 2  
Credits: 1

Members will perform a variety of styles in many settings. With each performance, self-esteem, stage presence, creativity and composure will be enhanced. There are performances members must commit to prior to concerts. Extra rehearsals may be added and student attendance is required. Students may participate in more individual competitions such as Solo and Ensemble contest, Variety Show, and community events. Members agree to pay for their uniform, which changes every two years.

### **SHOW CHOIR TREBLE (AUDITIONED)**

(Fine Arts)

Grade Level: 9-12  
Prerequisite: Audition and concurrent enrollment in Concert Choir  
Supply Fee: Purchase of uniform

Semesters: 2  
Credits: 1

Members will perform a variety of styles in many settings. With each performance, self-esteem, stage presence, creativity and composure will be enhanced. There are performances members must commit to prior to concerts. Extra rehearsals may be added and student attendance is required. Students may participate in more individual competitions such as Solo and Ensemble contest, Variety Show, and community events. Members agree to pay for their uniform, which changes every two years.

## **Fine Arts / Theatre Arts**

### **INTRODUCTION TO THEATRE ARTS**

(Fine Arts)

Grade Level: 9-12  
Prerequisite: None  
Lab Fee: \$40.00

Semesters: 2  
Credit: 1

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 Theater. The student will learn basic movement, body control, mime and pantomime, vocal technique, and the development of character as it relates to differing periods and styles of drama. Students will be required to attend live theatrical productions and write critiques.

### **THEATRE ARTS I (ADVANCED)**

(Fine Art)

Grade Level: 9-10  
Prerequisite: 7<sup>th</sup> or 8<sup>th</sup> grade Theatre Arts and Teacher Placement  
Lab Fee: \$40.00

Semesters: 2  
Credits: 1

This course is focused on students that want to pursue a career in theatre arts either at the high school level or the college level. It intensifies what has been learned within the middle school program. It incorporates specific acting techniques, explores vocal and physical boundaries, and allows students to learn different methodologies in regard to character development. A higher level of analysis and research is required. This course takes the basic ideals of theatre arts and elevates them to an advanced level. **It is mandatory that students be involved with departmental productions either on stage or behind the scenes.**

## **THEATRE ARTS II**

(Fine Arts)

Grade Level: 10-12

Prerequisite: Theatre Arts I and Teacher placement

Lab Fee: \$40.00

Semesters: 2

Credit: 1

This course builds upon the foundation established in Theatre Arts I. Students will develop advanced acting techniques and explore specialized forms of theatre, (i.e., Children's Theatre, Musical Theatre, and Shakespearean Theatre). Students will also study and perform scenes from a variety of theatrical genres, including historical drama. Emphasis will be on performance, the analysis/evaluation of theatrical literature, and the development of vocal and physical techniques. Students will also be required to read plays, attend live theatrical productions, and write critiques. **It is mandatory that students be involved with departmental productions either on stage or behind the scenes.**

## **THEATRE ARTS III-IV**

(Fine Arts)

Grade Level: 11-12

Prerequisite: Theatre Arts II and Teacher Placement by Audition

Lab Fee: \$40.00

Semesters: 2

Credit: 1

This advanced course is designed for the serious theatre student. Students will study the great acting teachers, their philosophies and techniques. Students' studies will be applied in scene work, monologues, and short plays. Students will also be introduced to the fundamentals of directing and will have opportunity to direct and present scenes / short plays in "Studio" production. Students will also be required to read plays, attend live theatrical productions, and write critiques. **It is mandatory that students be involved with all departmental productions either on stage or behind the scenes in some capacity.**

## **THEATRE PRODUCTION I-IV**

(Fine Arts)

Grade Level: 10-12

Prerequisite: Theatre Arts I and Teacher Placement by Audition

Semesters: 2

Credit: 1

This course provides a co-curricular laboratory for the practical use of skills, application of skills learned in acting, or technical theatre courses. Student will be involved in the current Carroll Department of Theatre productions from auditions and rehearsals through public performances and strike. Emphasis is on theatrical production and post-production evaluation.

## **TECHNICAL THEATRE I**

(Fine Arts)

Grade Level: 10 -12

Prerequisite: Theatre Arts I or Teacher Placement

Lab Fee: \$40.00

Semesters: 2

Credit: 1

This course provides students opportunities to explore all areas of technical theatre, (i.e., plot analysis, stage craft, drafting, scene design and construction, stage lighting, sound, costumes, properties, makeup, publicity, and theatre management). The class incorporates analysis, theory, and practical application. Students will be required to read/analyze plays for technical considerations, attend live theatrical productions, and provide written critiques. **It is mandatory that students be involved with departmental productions either on stage or behind the scenes.**

## **TECHNICAL THEATRE II**

(Fine Arts)

Grade Level: 10 -12

Prerequisite: Theatre Arts I, Technical Theatre I and Teacher Placement

Lab Fee: \$40.00

Semesters: 2

Credit: 1

This course builds upon the skills and knowledge learned in Technical Theatre I. The class incorporates analysis, theory, and practical application. Emphasis will be on advanced design techniques and application. Students will be required to read/analyze plays for technical considerations, attend live theatrical productions, and provide written critiques. Students will also be required to work as a crew member on Carroll Theater Department Productions. **It is mandatory that students be involved with departmental productions either on stage or behind the scenes.**

## **TECHNICAL THEATRE III-IV**

(Fine Arts)

Grade Level: 11-12

Prerequisite: Theatre Arts I, Technical Theatre I, II, and Teacher Placement

Lab Fee: \$40.00

Semesters: 2

Credit: 1

This course builds upon the skills and knowledge learned in Technical Theatre I. The class incorporates analysis, theory, and practical application. Emphasis will be on advanced design techniques and application. Students will be required to read/analyze plays for technical considerations, attend live theatrical productions, and provide written critiques. Students will also be required to work as a crew member on Carroll Theater Department Productions. . **It is mandatory that students be involved with departmental productions either on stage or behind the scenes.**

## **Business Education**

### **KEYBOARDING**

Grade Level: 9-10

Prerequisite: None

Semesters: 1

Credits: ½

This course provides the opportunity for students to develop keyboarding and touch-typing skills using a windows based computer network as speed and accuracy are reinforced. The elements of keyboarding are taught through the production of letters, memorandums, tables, and reports.

### **INTRODUCTION TO BUSINESS**

(Elective)

Grade Level: 9-12

Prerequisite: None

Semesters: 1

Credits: ½

This course develops a basic understanding of the functions of business and an ability to manage effectively one's personal business affairs. Units covered include money management, banking services, keeping personal records, insurance, using credit wisely, figuring personal income tax, and planning for a changing job world with emphasis on the impact of computer technology.

### **BUSINESS LAW**

(Elective)

Grade Level: 9 -12

Prerequisite: None

Semesters: 1

Credits: ½

The course addresses the principles of civil law as they apply to the rights, duties, and obligations of citizens, especially with reference to the most common business transactions.

## **Technology Applications**

### **BUSINESS COMPUTER INFORMATION SYSTEMS I**

(Computer/Technology Credit)

Grade Level: 9 -12

Prerequisite: None

Semesters: 2

Credits: 1

Introduces and allows student to master word processing, spreadsheet, database, and presentation software. Hands-on units integrate the basics of telecommunications, desktop publishing and networking. The Microsoft Office Suite is used, which consists of Word, Excel, Access, and Power Point. Computer ethics are emphasized, and technology-related careers are explored.

## MULTIMEDIA

(Computer/Technology Credit)

Grade Level: 9 -12

Prerequisite: None

Semesters: 2

Credits: 1

Introduces and allows students to master a variety of media tools in order to communicate a message in today's technology-driven society. Units include: Graphics Production Tools (Adobe PhotoShop for color drawing/painting, photo retouching and image editing), Video Editing Tools (Adobe Premiere/Final Cut Express), Web Page Creation Tools (Microsoft FrontPage), Animation Tools (Microsoft Gif Animator/Flash), Virtual Tour Imaging Tools (Ulead Cool360), Morphing Tools (Photo Express), Music Mix Authoring Tools (Dance EJay/Acid Pro), Desktop Publishing Tools (Microsoft Publisher), and Graphics Presentation Tools (Microsoft PowerPoint). Integration of the World Wide Web, the scanner, the digital camera, the video recorder, the CD RW (CD burner), varied peripheral storage media, and other resources, will be practiced in order to produce highly effective presentations. Working both individually and in project teams throughout the year, computer ethics (including copyright laws) will be strongly emphasized, in addition to exploring technology-related careers. Student multimedia portfolios, as well as client multimedia portfolios, will be created for use in the "real world".

## WEB MASTERING

(Computer/Technology Credit)

Grade Level: 10 - 12

Prerequisite: None

Semesters: 2

Credits: 1

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

## DIGITAL GRAPHICS AND ANIMATION

(Computer/Technology Credit)

Grade Level: 11-12

Prerequisite: Multimedia or Web Mastering or Comp Sci. **and Teacher Recommendation Required**

Semesters: 2

Credits: 1

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

# Computer Science

## COMPUTER SCIENCE I - PRE - AP

(Computer / Technology Credit)

Grade Level: 9-12

Prerequisite: Algebra I

Semesters: 2

Credits: 1

Computer Science I Pre-AP is an introductory programming course. No experience in programming is necessary! We start learning the Visual Basic programming language, and by the end of the first semester, students have learned enough to design and write their own game program. The second semester, we switch to the Java programming language, which will be used throughout the rest of the AP curriculum. Students who do well in math usually enjoy and do well in Computer Science. This course is required for AP Computer Science I.

### **COMPUTER SCIENCE I - AP**

(Computer / Technology Credit)

Grade Level: 10 –12

Pre-requisite: Computer Science Pre-AP (10<sup>th</sup> grade required GPA of 85 or higher) and Algebra II

Semesters: 2

Credits: 1

Computer Science I AP follows the AP Computer Science A curriculum. We focus on programming concepts and their application using Java. Major emphasis is placed on Object Oriented Programming (OOP) concepts. This course prepares students for the AP Computer Science A exam. Students in CSI are eligible to join the Carroll Computer Science Programming team. This course is required for AP Computer Science II.

### **COMPUTER SCIENCE II - AP**

(Computer / Technology Credit)

Grade Level: 11 –12

Prerequisite: GPA in Computer Science I AP = 85 or higher

Semesters: 2

Credits: 1

Computer Science II AP follows the AP Computer Science AB curriculum, as well as addressing UIL academic topics. It is a continuation of CSI AP that begins the year with a review of OOP. Some of the topics covered include: Stacks, Queues, Recursion, Linked Lists, Binary Trees, and algorithm analysis. The course prepares students for the AP Computer Science AB exam. Students in Computer Science II AP are encouraged to join the Carroll Computer Science team. Students in Computer Science II AP may concurrently enroll in Computer Science III.

### **COMPUTER SCIENCE III / ROBOTICS / INDEPENDENT STUDY - Honors**

(Computer / Technology Credit)

Grade Level: 10 –12

Prerequisite: CS II AP = 85 or higher

Semesters: 2

Credits: 1

Computer Science III is a project-oriented class that is tailored to individual students. The emphasis is on advanced computer science and engineering, project development, and UIL topics. Students will have the opportunity to build, program, and compete in robotics, design advanced programs, participate in programming competitions, and focus on topics of their choice. Students will work individually, and in groups on projects. Emphasis is placed on working in teams to solve problems.

## **General Electives**

### **SPORTS MEDICINE**

(Academic Elective)

Grade Level: 10 -12

Prerequisite: Health

Semesters: 1

Credits: ½

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

### **TEEN LEADERSHIP I**

(Academic Elective)

Grade Level: 9 - 12

Prerequisite: None

Fee: \$10.00

Semesters: 1

Credits: ½

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

## **TEEN LEADERSHIP II**

(Academic Elective)

Grade Level: 9 -12

Prerequisite: Teen Leadership I

Fee: \$10.00

Semesters: 1

Credits: ½

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

## **DEBATE I**

(Academic Elective)

Grade Level: 9 - 12

Prerequisite: None

Fee: \$10.00 bus fee for tournaments

Semesters: 2

Credits: 1

Beginning debate provides an introduction to Lincoln-Douglas, policy, and congressional debate. Students develop research skills, a working knowledge of political theory from Socrates to Locke to Constitutional Law, a greater understanding of the political process, and working knowledge of current issues affecting United States policies and American values. Students also become skilled in the activity of debate and argumentation, which ultimately results in improved public speaking and communication skills. Students have the opportunity to compete for the Dragon Forensic team. The second semester will include components of the Communications Application class so that students may earn that credit. Estimated time outside class: 3-4 hours/week

## **DEBATE II – HONORS**

(Academic Elective)

Grade Level: 10-12

Prerequisite: GPA in Debate I = 92 or higher and Teacher approval

Fee: \$10.00 bus fee for tournaments

Semesters: 2

Credits: 1

An extension of the skills and knowledge gained in Debate I, upper level debate offers students the opportunity to continue developing their communication skills in argumentation, debate, oration, and extemporaneous speaking. Students are **REQUIRED** to compete on the Dragon Forensic Team in at least 50% of the tournaments offered each semester, to plan and administrate the annual invitational tournament, and to develop their talents in at least two events. Estimated time outside class: 4-5 hours/week + tournaments.

## **DEBATE III - HONORS**

(Academic Elective)

Grade Level: 11-12

Prerequisite: GPA in Debate II H = 72 or higher and Teacher Approval

Fee: \$10.00 bus fee for tournaments

Semesters: 2

Credits: 1

Students in Debate III will continue to develop and refine their personal skills in speech and debate events. Students will be encouraged to challenge their skills by developing their abilities in oration, extemporaneous speaking, and debate. Students are **REQUIRED** to compete on the Dragon Forensic Team in at least 75% of the tournaments offered each semester, to plan and administrate the annual invitational tournament, and to mentor underclassmen in Debate I and II. Estimated time outside of class: 4-5 hours/week + tournaments.

### **INDEPENDENT STUDY SPEECH – HONORS**

(Academic Elective)

Grade Level: 12 (Fall semester only)

Prerequisite: GPA in Debate III H = 72 or higher and Teacher Approval

Fee: \$10.00 bus fee for tournaments

Semesters: 2

Credit: 1

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

### **INDEPENDENT STUDY – ACADEMIC DECATHLON - HONORS**

(Academic Elective)

Grade Level: 9-12

Prerequisite: None (Fall Semester Only)

Semesters: 1

Credits: ½

Independent study includes activities individually designed for high-achieving students. This class provides Academic Decathlon team members with the opportunity to prepare for the contest itself. Each team member must learn economics, science, math, social studies, language, literature, and fine arts. In addition, students will give a prepared speech, an impromptu speech, an interview, and participate in the super quiz.

### **INDEPENDENT STUDY – PROJECT QUEST**

(Academic Elective)

Grade Level: 11-12

Prerequisite: Identification as Quest student and Teacher Approval

Semesters: 2

Credits: 1

Juniors and seniors who have been identified for Quest may apply for Project Quest. Students in this class are encouraged to identify and be allowed to pursue their special interests as they develop products with mentors from the community. Students will work side by side with adults in the community who match the schedule and interests of Quest students. A Product Fair, presenting all products, will culminate the year.

### **STUDENT LEADERSHIP**

(Academic Elective)

Grade Level: 11 - 12

Prerequisite: None

Semesters: 2

Credit: 1

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

## **PEER ASSISTANCE LEADERSHIP I (PALS I)**

(Academic Elective)

Grade Level: 11-12

Prerequisite: Application Process and Teacher Recommendations

Semesters: 2

Credits: 1

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

# **Journalism**

## **JOURNALISM I**

(Journalism)

Grade Level: 9 - 12

Prerequisite: Writing Skills

Semesters: 2

Credits: 1

Students will explore all aspects of journalistic writing ranging from news, sports, and features. Students will learn page layout and design using the latest desktop publishing programs: Adobe InDesign and Adobe PhotoShop. Students will be required to submit stories and designs for school-produced publications. A great introduction for those interested in any aspect of journalism or journalism careers.

## **PHOTOJOURNALISM**

(Journalism)

Grade Level: 9 -12

Prerequisite: None

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

Semesters: 2

Credits: 1

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

## **ADVANCED JOURNALISM I – III: NEWSPAPER**

(Journalism)

Grade Level: 9 -12

Prerequisite: Teacher Approval

Semesters: 2

Credits: 1

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

## **ADVANCED JOURNALISM I-III: YEARBOOK**

(Journalism)

Grade Level: 9 -12

Prerequisite: Teacher Approval

Semesters: 2

Credits: 1

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

### **ADVANCED BROADCAST JOURNALISM I**

(Journalism)

Grade Level: 10-12

Prerequisite: Application, Teacher Recommendations, Interview

Semesters: 2

Credits: 1

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

### **ADVANCED BROADCAST JOURNALISM II – III**

(Journalism)

Grade Level: 11-12

Prerequisite: Advanced Broadcast Journalism I, Teacher Approval

Semesters: 2

Credits: 1

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

## **Family & Consumer Sciences Education**

### **PERSONAL AND FAMILY DEVELOPMENT**

(Elective)

Grade Level: 9-12

Prerequisite: None

Semesters: 2

Credits: 1

This comprehensive laboratory course is designed to address a broad range of knowledge and skills related to personal development and management, promotion of strong families, and preparation for adult roles. First semester content includes a focus on interpersonal skills, positive relationships, child development and care, clothing selection, construction and maintenance, and related careers. Second semester content includes personal management, consumer and resource management and decisions, management of housing needs, nutrition and dietary practices, food selection and preparation, and related careers.

### **CHILD DEVELOPMENT**

(Elective)

Grade Level: 10-12

Prerequisite: None

Semesters: 1

Credit: ½

This course is designed to focus on knowledge and skills related to the development, care, guidance, and protection of children. Instruction is addressed from the viewpoint of the child and how he develops physically, emotionally, intellectually, and socially. Other topics include children with special needs, characteristics of quality childcare, career options related to the care and education of children, and the management of multiple family roles.

### **PREPARATION FOR PARENTING**

(Elective)

Grade Level: 10-12

Prerequisite: None

Semesters: 1

Credits: ½

This course is designed to provide individuals opportunities to develop knowledge and skills in preparation to function effectively in the role of parent or caregiver. Instruction is addressed from the viewpoint of the parent or caregiver and what they can do to help children reach their full potential. Content stresses parental responsibilities, child guidance techniques, parents as positive role models, parents as their children's first teacher, and parenting practices that promote a child's development, health, safety, and well being. Managing family crises, managing multiple roles of family members throughout the life cycle, and career preparation are additional topics.

### **INDIVIDUAL AND FAMILY LIFE**

(Elective)

Grade Level: 10-12

Prerequisite: None

Semesters: 1

Credits: ½

This course is designed to focus on personal development, interpersonal relationships, effective individual and family functioning, and career preparation within a changing society. The course addresses personal identity, responsibilities of living as an independent adult, relationship development outside the family, and factors related to marital success. Attention is focused on understanding the rules, responsibilities, and impact of the family on individuals and society; promoting and strengthening the family unit; and managing multiple family, community, and wage-earner roles.

### **MANAGEMENT**

(Elective)

Grade Level: 10-12

Prerequisite: None

Semesters: 1

Credits: ½

This course encompasses material on the management process, management of resources, managing multiple roles within the life span, and career options and preparation. Content stresses knowledge, skills, and real life practice related to decision-making, problem solving, and goal setting as management tools. Also addressed are effective practices for managing a wide range of resources including time, energy, environmental, and financial resources as well as technology, community, and human resources.

### **NUTRITION AND FOOD SCIENCE**

(Elective)

Grade Level: 10-12

Prerequisite: None

Semesters: 1

Credits: ½

This technical laboratory course concentrates on nutrition, food choices, food preparation, and food management skills. Instruction addresses nutrition and food science from the perspective of food habits and wellness, menu planning, special dietary needs, food costs and budgeting, consumer food-buying strategies, food safety and sanitation procedures, food labels, technology implications, and food handling, storage, and preparation practices. Meal etiquette, career options, and techniques for managing multiple family, community, and wage-earner roles are part of the content.

## **Occupational Education**

### **CAREER CONNECTIONS**

(Family & Consumer Sciences Education)

Grade Level: 9-10

Requirements: None

Semesters: 2

Credits: 1

Career Connections is an activity-based career orientation “foundation” course which provides linkages between the classroom, community experiences, academic education, and career choices to real world outcomes. Students will have opportunities to develop and/or improve self-awareness in relation to career opportunities and career choices and related education and lifelong learning and success in all adult roles. Opportunities to explore and experience a variety of career option within a specific career pathway will be provided for all students. Students will develop an understanding of the relationship between academic skills competencies and acquisition and ultimate career success. Students will develop and/or refine employability skills necessary for entry into the work place.

**FCSCP I - FAMILY & CONSUMER SCIENCES CAREER PREPARATION I (1<sup>st</sup> Year) Cooperative Training**

(Family & Consumer Sciences Education)

Grade Level: 11-12

Semesters: 2

Requirements: 16 years old, Teacher Approval, Must have own transportation

Credits: 3

Students gain a working knowledge of childcare, food service, apparel, housing, hospitality, and institutional management through the classroom and work-based component. Students earn 3 credits while working at a supervised training site for a minimum of 15 hours each week. Work site choices include day care centers, food services, housing, hospitality, and institutional maintenance.

**FCSCP II - FAMILY & CONSUMER SCIENCES CAREER PREPARATION II (2<sup>nd</sup> Year) Cooperative Training**

(Family & Consumer Sciences Education)

Grade Level: 12

Semesters: 2

Prerequisite: F.C.S.C.P. I, Must have own transportation

Credits: 3

Students gain a working knowledge of business management as well as childcare, food service, apparel, housing, hospitality, and institutional management through the classroom and work-based components. Students earn 3 credits while working at a supervised training site for a minimum of 15 hours each week. Work site choices include day care centers, food services, housing, hospitality, and institutional maintenance.

**MARKETING EDUCATION CAREER PREPARATION I (1<sup>st</sup> Year) Cooperative Training**

(Marketing Education)

Grade Level: 11-12

Semesters: 2

Requirements: At least 16 years old, Teacher Approval, Must have own Transportation

Credits: 3

Students gain a working knowledge of the marketing concept and its application, including selling, storing, shipping, financing, promoting, and pricing. Students earn 3 credits while working at a supervised training site for a minimum of 15 hours each week. Work site choices include retail clothing, food, etc. (malls, shopping centers), warehouse and shipping, and advertising businesses.

**MARKETING EDUCATION CAREER PREPARATION II (2<sup>nd</sup> Year) Cooperative Training**

(Marketing Education)

Grade Level: 12

Semesters: 2

Requirements: M.E.C.P. I, Must have own Transportation

Credits: 3

Students gain a working knowledge of the marketing concept and its application as well as incorporating management skills. Students earn 3 credits while working at a supervised training site for a minimum of 15 hours each week. Work site choices include: retail clothing, food, etc. (malls, shopping centers), warehouse and shipping, and advertising businesses.

## Health/Physical Education

**HEALTH**

(Health) **Required for Graduation.** Recommended to be taken in 9<sup>th</sup> or 10<sup>th</sup> grade

Grade level: 9 -12

Semesters: 1

Prerequisite: None

Credits: ½

This course is designed to provide knowledge and understanding of the following areas: lifetime fitness, communicable diseases, mental health, drugs, alcohol and tobacco, safety and emergency procedures, first aid, body systems, and environmental health.

### **P.E. / ADVENTURE / OUTDOOR EDUCATION**

(Physical Education or Elective credit)

Grade Level: 11-12

Prerequisite: None

Semesters: 1

Credits: ½

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

### **P.E. I / FOUNDATIONS OF PERSONAL FITNESS**

(Physical Education) **Required for Graduation if Enrolled in PE Courses**

Grade level: 9-12

Prerequisite: None

Semesters: 1

Credit: ½

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

### **P.E II / PHYSICAL EDUCATION ACTIVITIES**

(Physical Education)

Grade level: 9-12

Prerequisite: None

Semesters: 1

Credit: ½

Fees: Small fees may be charged throughout the class for off campus activities

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

### **P.E.II /AEROBICS / WEIGHT LIFTING**

(Physical Education)

Grade Level: 9 -12

Prerequisite: 1 Semester of P.E. (or equivalent)

Semesters: 1

Credits: ½

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

### **P.E. / SWIMMING**

(Physical Education)

Grade Level: 9 – 12

Prerequisite: None

Semesters: 1

Credits: ½

This course is for beginner and recreational swimmers. It is designed to make the student competent in the four primary strokes (freestyle, breaststroke, butterfly, and backstroke) as well as introduce them to basic concepts of water safety.

### **P.E. SWIMMING/INTRO TO COMPETITIVE SWIMMING**

(Physical Education)

Grade Level: 9-10

Prerequisite: None

Semesters: 1

Credits: ½

Students must be “safe” swimmers to enroll in this class. This class is for students interested in learning High School Competitive Swimming techniques and will focus on preparing the students for future membership on our Dragon HS Competitive Swimming Team. We will be teaching the four competitive strokes; fly, back, breast, and free, along with competitive starts and turns. Although the entry-level students do not need to know the competitive techniques, or even be a “fast” swimmer, they need to understand that we are preparing them for possible future competitive swimming team participation. This class is a stepping-stone to our High School Swim Team for those with no previous swim team experience.

### **P.E. / SCUBA**

(Physical Education)

Grade Level 9-12

Prerequisite: P.E./Swimming or pass a scuba swimming test

*The scuba swimming test includes a 200-yard swim and ten minute tread and float test.*

Course Fee: \$185.00

Semesters: 1

Credits: ½

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

### **P.E. / LIFE GUARDING**

(Physical Education)

Grade Level: 9-12

Prerequisite: P.E./Swimming or pass a life guarding swim test

*Learners will be required to complete an un-timed continuous 500 yard swim. Also, retrieval of a ten pound brick from the deepest point of the pool will be a course requirement. If these requirements are not met the class must be dropped*

Course Fee: \$75.00

Semesters: 1

Credits: ½

This course will train the students to be certified lifeguards. It will teach the fundamentals of life guarding, including deep and shallow water rescues, back boarding, first aid, CPR, oxygen administration, and use of an automated external defibrillator (AED). In addition, basic principles and guidelines of aquatic management will be covered.

### **P. E. II / WEIGHT TRAINING**

(Physical Education)

Grade Level: 11 -12

Prerequisite: 1 semester of P.E.

Semesters: 1

Credits: ½

The student will participate in a weight training program that enables him or her to analyze and evaluate fitness status in terms of cardiovascular endurance, muscular strength and endurance, flexibility, and body composition.

### **DRILL TEAM PREPARATION**

(Physical Education or Fine Arts Credit)

Grade Level: 9 -10

Prerequisite: None

Semesters: 1

Credits: ½

This course is designed to provide students the instruction needed to prepare for Drill Team. The students will concentrate on improvement of dance ability through forms of dance including, but not limited to jazz, ballet, modern, and high kicks. The first semester of Drill Team Prep meets criteria for one-half credit in PE, and the second semester meets the criteria for one-half credit in Fine Arts or P.E.. Enrollment is recommended in the fall with spring enrollment in P.E. Dance (PE Dance – see next course description).

**P.E./ DANCE I-IV**

(Physical Education or Fine Arts Credit)

Grade Level: 9 -12

Prerequisite: None

Semesters: 1

Credits: ½

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. This course also includes the basic fundamentals of choreography. No prior dance experience is required. Enrollment is recommended in Drill Team Preparation in the fall semester preceding this class.

<b>Athletics</b>
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**ATHLETICS/COMPETITIVE ACTIVITIES**

(Physical Education)

Grade Level: 9-12

Prerequisite: Coach Approval

Athletic Fee: \$100.00 Participation fee (This is a once a year fee that covers all sports)

Semesters: 1

Credits: ½

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	Softball
Soccer	Swimming	Tennis	Track	Volleyball	Wrestling	

<b>Cheerleading</b>
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**FRESHMEN CHEERLEADING**

(Physical Education/Fine Arts Credit)

Grade Level: 9

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

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

Semesters: 2

Credits: 1

Freshman 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 semester of Cheerleading meets criteria for one-half credit in PE; the second semester meets criteria for one-half credit in Fine Arts or elective.

**JUNIOR VARSITY CHEERLEADING**

(Physical Education/Fine Arts Credit)

Grade Level: 10

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

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

Semesters: 2

Credits: 1

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 semester of Cheerleading meets criteria for one-half credit in PE; the second semester meets criteria for one-half credit in Fine Arts or elective.

## **VARSITY CHEERLEADING**

(Physical Education/Fine Arts Credit)

Grade Level: 11-12

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

Fees: Purchase of uniforms

Semesters: 2

Credits: 1

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 semester of Cheerleading meets criteria for one-half credit in PE; the second semester meets criteria for one-half credit in Fine Arts or elective.

## **Drill Team (Emerald Belles)**

### **Junior Varsity DRILL TEAM (EMERALD BELLES)**

(Physical Education/Fine Arts Credit)

Grade Level: 9 – 11

Prerequisite: Must meet requirements as stated in the CHS Emerald Belles Constitution

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

Semesters: 2

Credits: 1

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 semester of J.V. Drill Team meets criteria for one-half credit in PE; the second semester meets criteria for one-half credit in Fine Arts or elective.

### **DRILL TEAM (EMERALD BELLES)**

(Physical Education/Fine Arts Credit)

Grade Level: 9 -12 **THIS CLASS MEETS EVERYDAY**

Prerequisite: Must meet requirements as stated in the CHS Emerald Belles Constitution

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

Semesters: 2

Credits: 1

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 September to June. The first semester of Drill Team meets criteria for one-half credit in PE; the second semester meets criteria for one-half credit in Fine Arts or elective.

**No more than two credits of physical education may be counted toward graduation. The fall semester courses of drill team, band, and cheerleading are equivalent to one semester of physical education credit.**

**\*Denotes classes pending Board Review**

# ADVANCED PLACEMENT COURSE INFORMATION 2008-2009

COURSE NAME	COURSE PREREQUISITE RECOMMENDED GRADE	OUT-OF-SCHOOL TIME COMMITMENT	GRADING POLICY
AP US History	Pre-AP English II – 72 On-level English II – 92 AP World History – 72 Pre-AP World History – 72 On-level World History – 92	Approximately 25 pages of reading per class	70% - Major grades- tests, papers, projects  30% - Daily grades – quizzes, daily work, etc.
AP Government	On-level Social Studies Course – 92 Pre-AP Social Studies Course – 72 AP Social Studies Course – 72	Approximately 1 chapter per class period (20-30 pages)	80% - Major grades- tests, papers, projects  20% - Daily grades – quizzes, daily work, etc.
AP Economics	On-level US History – 92 AP US History – 72	1-2 Hours per class period	50% - Major grades- tests, papers, projects  30% - Timed Essays  20% - Daily grades – quizzes, daily work, etc.
AP European History	On-level Social Studies Course – 92 Pre-AP Social Studies Course – 72 AP Social Studies Course – 72	1 Chapter per class (20-30 pages)	80% - Major grades- tests, papers, projects  20% - Daily grades – quizzes, daily work, etc.
AP Psychology	On-level Social Studies Course – 92 Pre-AP Social Studies Course – 72 AP Social Studies Course - 72	Approximately 25 pages of reading per night	80% - Major grades- tests, papers, projects  20% - Daily grades – quizzes, daily work, etc.
AP World History	On-level Social Studies Course – 92 Pre-AP Social Studies Course – 72 AP Social Studies Course – 72	1 chapter per class (10-30 pages)	80% - Major grades- tests, papers, projects  20% - Daily grades – quizzes, daily work, etc.
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AP Environmental Science	Biology – 92 Chemistry – 92 Pre-AP Biology – 72 Pre-AP Chemistry – 72	1 – 1.5 hours per class meeting	70% Tests 30% Other
AP Biology	On-level Biology – 92 On-level Chemistry – 92 Pre-AP Biology – 72 Pre-AP Chemistry – 72	Extensive outside reading 1 – 1.5 hours per class meeting Little official homework	70% Test 30% Quizzes, Labs
Pre-AP Chemistry	On-level Biology – 92 Pre-AP Biology – 72	Requires strong math skills 1 hour per class meeting	70% Tests 30% Other
AP Chemistry	On-level Biology – 92 On-level Chemistry – 92 Pre-AP Biology – 72 Pre-AP Chemistry – 72	Requires strong math skills 1 – 1.5 hours per class meeting	70% Tests 30% Other

<b>COURSE NAME</b>	<b>COURSE PREREQUISITE RECOMMENDED GRADE</b>	<b>OUT-OF-SCHOOL TIME COMMITMENT</b>	<b>GRADING POLICY</b>
Pre-AP Physics	On-level Chemistry – 92 Pre-AP Chemistry – 72	Requires strong math skills 1 hour per class meeting	70% Tests 30% Other
AP Physics	On-level Physics – 92 Pre-AP Physics – 72	Requires strong math skills	80% Tests 20% Other
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Calculus AB or BC	On-level Pre-Calculus – 92 Pre-AP Pre-Calculus - 72	Homework every night. Approximately 45 – 90 min. (average 1 hour)	80% Tests 20% Other
Statistics AP	Minimum of Algebra II	Homework approximately 60 min per class period	80% Tests 20% Other
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AP English III	On-level English II – 92 Pre-AP English II – 72	8-10 Hours weekly	75% Major 25% Daily
AP English IV	On-level English III – 92 AP English II – 72	As many hours outside of class as spent in class Extra hours for outside reading and research	80% Major 20% Daily
Pre-AP Spanish IV	Spanish III Pre-AP – 72	30 minutes – One hour per class	25% Daily 25% Quiz 50% Test
AP Spanish Language (Advanced Language)	Spanish IV Pre-AP – 72	30minutes – One hour per class	25% Daily 25% Quiz 50% Test
Pre-AP French IV	French III Pre-AP – 72	30 minutes – One hour per class	25% Daily 25% Quiz 50% Test
AP French Language (Advanced Language)	French IV Pre-AP – 72	30 minutes – One hour per class	25% Daily 25% Quiz 50% Test
AP Latin IV	Latin III Pre-AP – 72	30 minutes – One hour per class	25% Daily 25% Quiz 50% Test
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Pre-AP Computer Science	On-level Algebra I	30 minutes a week	50% Tests 50% labs, HW, Quizzes
AP Computer Science I	Pre-AP Computer Science - 85 or Programming Experience	30 - 60 minutes a week	50% Tests 50% labs, HW, Quizzes
AP Computer Science II	AP I Computer Science - 85	30 – 60 minutes a week	50% Tests 50% labs, HW, Quizzes
Computer Science III	AP II Computer Science - 85 or Concurrent Enrollment in AP II Computer Science	30 – 60 minutes a week	50% Tests 50% labs, HW, Quizzes
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Art IV AP Studio, Drawing, 2D Design, 3D Design	Portfolio Teacher Recommendation	1 hour per day	Critique review for class grade, Portfolio review by College Board
AP Art History	None	1 hour per day	70% Test 30% Daily
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<b>COURSE NAME</b>	<b>COURSE PREREQUISITE RECOMMENDED GRADE</b>	<b>OUT-OF-SCHOOL TIME COMMITMENT</b>	<b>GRADING POLICY</b>
Carroll Medical Academy AP Biology	9 <sup>th</sup> grade only Acceptance into the Medical Academy Program: <ul style="list-style-type: none"> <li>• <b><u>Application</u></b></li> <li>• <b><u>Teacher Recommendations</u></b></li> <li>• <b><u>Student Essay</u></b></li> </ul>	Extensive outside reading (like college) 1 – 1.5 Hours per class meeting	70% Test 30% Quizzes, Labs
CMA Pre-AP Chemistry	10 <sup>th</sup> grade only CMA AP Biology - 72	Requires strong math skills 1 hour per class meeting	70% Test 30% Other
CMA AP Chemistry	11 <sup>th</sup> grade only Pre-AP Chemistry – 72 AP Biology – 72	Requires strong math skills 1 – 1.5 hours per class meeting	70% Test 30% Other
CMA Biotechnology	12 <sup>th</sup> grade only AP Chemistry – 72 AP Biology - 72	Requires strong math skills 1 – 1.5 hours per class meeting	70% Test 30% Other
CMA Medical Internship	12 <sup>th</sup> grade only CMA volunteer hours AP Chemistry - 72 AP Biology - 72	Requires strong math skills 1 – 1.5 hours per class meeting	70% Test 30% Other

## **IMPORTANT INFORMATION**

**Most of the above courses have a required summer assignment that must be completed before the beginning of the 2008-09 school year. Please check the CSHS Guidance website at the end of May, 2008 for a complete description of any summer assignments.**

*See the following page for time management planning*

# Academic Planning Information

## Time Management

### 2008-09

<u>Course Selected</u>	<u>Summer Time Commitment</u>	<u>Daily Time Commitment</u>
English _____	_____	_____
Math _____	_____	_____
Science _____	_____	_____
Social Studies _____	_____	_____
Foreign Language _____	_____	_____
P.E/ Athletics _____	_____	_____
Fine Arts _____	_____	_____
Elective _____ (Journalism, Debate, Choir, Theater, etc.)	_____	_____
<b>TOTAL TIME COMMITMENT</b>	_____	_____

# NOTES

# NOTES

