

Stockdale High School 2009-2010



Course Catalog

Stockdale High School

2009-2010

Course Catalog

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This guidance manual is designed to help you develop your personalized education plan within the frame work that the state of Texas has set up for all students. We realize that planning your future can be a complicated process, but we hope to make it a pleasant and rewarding journey for you and your parents.

Within this book you will find a list of courses, along with a brief description on each class to aid you in your course selections. Some courses may not be scheduled each school year due to student interest and staff availability.

You will also find a work sheet at the back of the book for developing your four year plan. Please use this guide throughout the years as a handy reference and call on any one of us for particular questions you may have. We are here to help you make the most of your high school experience.

This catalog is a curriculum document and is subject to any policy changes approved by Stockdale ISD School Board. Although every effort will be made to present correct information, the Stockdale High School Student Handbook and Stockdale ISD Board Policy will supersede this document.

Stockdale High School
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General Information

COURSE LOAD

All 9th, 10th and 11th grade students will be required to attempt a minimum of 8 credits per year or 4 credits per semester. Seniors may maintain a minimum of 5 credits per year or 2.5 credits per semester if they are taking a work study class and maintain a job.

GRADING

To earn a credit in a course, a student must receive a grade of 70 based upon course standards. The school shall report nine-week grades to parents as numerical scores. Semester grades will be recorded on the students Academic Achievement Record (AAR) or Transcript. Students may earn .5 credit based on the semester grade alone. Full credit may be earned based on the average of the semester grades unless the course is a state-approved semester course, at which time they will not be averaged.

TRANSFER STUDENT GRADUATION REQUIREMENTS

Senior students who enter SHS during the second semester must graduate under the same course plan that the sending school requires. In order for students to be eligible for Valedictorian or Salutatorian status, they must have been a registered full time student at SHS during the last 4 semesters (2years) prior to graduation.

STUDENT CLASSIFICATION

For the 2009-2010 school year a student will be classified according to number of credits earned toward graduation as follows:

- 10th grade—at least 6 credits
- 11th grade—at least 12 credits
- 12th grade—at least 18 credits

EARLY GRADUATION

Students have the opportunity to graduate early through careful planning. A student and his/her parents are highly recommended to meet with the counselor by the middle of the students 10th grade year to establish an early graduation plan. Early graduates who enter their third year with 18 credits will be classified as seniors. Otherwise, they will enter their third year as a junior, and will be reclassified as a senior at mid year if they have 20 credits. Early graduates are required to pass the Exit Level TAKS. Early graduates will not be allowed to be Valedictorian or Salutatorian of the class they are graduating with.

ATTENDANCE

Stockdale High School and the state of Texas requires students to be in attendance 90% of class time. Failure to attend class can result in the loss of credit. Absences of 3 or day may result in a student being recommended to the Attendance committee for review.

Helpful Web Sites

There are a number of Web Sites that provide excellent college, test-taking and financial aid information. Below are some of the best and most popular.

College Information and Searches

www.collegefortexans.com
www.collegeboard.com
www.collegenet.com
www.petersons.com
www.collegeview.com
www.anycollege.com

Testing Tips and Information

www.ets.org
www.collegeboard.com

Financial Aid Information & Scholarship Searches

www.fastweb.com
www.finaid.org
www.gocollege.com
www.aie.org
www.fafsa.ed.gov (FAFSA on the web)

www.act.org
www.thea.nesinc.com

www.kaptest.com
www.march2success.com

Class Rank & Grade Point System

(For Students entering High School in Fall 2007 and thereafter)

The grade point system at Stockdale High School is based on a 100 point system. Students GPA is based on an UNWEIGHTED 100.000 scale and will include grades earned in all state accredited high school courses taken on the high school campus.

Resources courses with modified content according to ARD committees will be used in calculations. Courses taken in summer school, correspondence, alternative school, credit by exam, or courses taken on the Middle School campus shall not be used to calculate GPA.

Each numerical semester grade received in a class shall be placed on the student's Academic Achievement Record (AAR)/transcript as it is reported by the teacher. Addition of weight points will be used for GPA calculation and class ranking only. This weighted grade shall not appear on the AAR/transcript. The points are added to each semester grade during computation as follows:

+10 All Dual-Credit Classes:

<i>Government 2305 & 2306</i>	<i>Sociology 1301</i>
<i>Economics 2301</i>	<i>Humanities 1301</i>
<i>U.S. History 1301</i>	<i>U.S. History 1302</i>

+10 All Pre-AP and AP Classes per semester:

<i>Pre-AP English I</i>	<i>Pre-AP English II</i>
<i>Pre-AP Algebra I</i>	<i>Pre-AP Geometry</i>
<i>Pre-AP Algebra II</i>	<i>A.P. Art</i>
<i>A.P. English III</i>	<i>A.P. English IV</i>

The academic average/AA will be used to determine class rank, valedictorian, salutatorian, top 10%, top 25%, top 50%, 3rd quartile, and 4th quartile.

Announcement of final class rank including valedictorian and salutatorian will be at the end of the 3rd nine-weeks period during the students senior year. To be named valedictorian or salutatorian, the student must complete the last two years at Stockdale High School. An exact numerical class rank shall be reported for all students. The student with the highest academic average (AA) shall be named valedictorian and the second highest student salutatorian.

According to the Texas Education Code §51.803 Texas public colleges or universities are required to admit student automatically if:

- The student graduates in the top 10% of their high school class
- The student applies no later than 2 years after graduation from a Texas high school AND
- A complete application along with all required documentation is submitted to the college or university before the filing deadline of that college or university.

2009-2010 Testing Information

Texas Assessment of Knowledge and Skills (TAKS)

Student will be required to pass ALL sections of the Exit-Level TAKS in order to graduate from a Texas Public High School. Students will take TAKS at grades 9, 10, and 11. Juniors will take the Exit-Level TAKS that is required for graduation. If a student falls under a different graduation plan or an ARD committee had chosen an alternative test the student will be informed of the test date prior to testing. **Testing dates are set by the state and are subject to change.**

Fall 2009—Exit Level retest only

- Oct 20- ELA
- Oct 21- Math
- Oct 22- Science
- Oct 23- Social Studies

March 2010—All 9th, 10th, 11th, & retesters

- March 1- Social Studies (retesters)
- March 3- ELA (9th, 10th, 11th & retesters)
- March 4- Math (retest)
- March 5- Science (retest)

Summer 2010—Exit Level retest only

- July 13- ELA
- July 14- Math
- July 15- Science
- July 16- Social Studies

April 2010—All 9th, 10th, 11th, & retesters

- April 27- 10th Math & ELA retest
- April 28- 11th & retest Math
- April 29- Science (10th, 11th, & retest) Math (9th)
- April 30- Social Studies (10th, 11th, & retest)

Stockdale High School is committed to helping students pass these tests. Teachers will be providing tutoring after school, not only to help students with class work but also provide TAKS help. Stockdale High School also provides several online programs and study guides which students are encouraged to take home.

Testing Information

ASVAB

The ASVAB is the most widely used Multiple-aptitude test battery and consists for eight different sections. Besides being a military entrance exam students can use the scores to search for different careers that fit their personal abilities. This test is given on campus to any Junior or Senior and is free of charge. **It is recommended that students start taking the SAT in the spring of their 11th grade year.**

American College Testing—ACT

The ACT is a college entrance exam composed of 4 timed tests (English, Mathematics, Reading, and Science reasoning). Scores are reported on a scale of 1- 36 for each academic area, as well as a composite score. Some colleges/ universities may award college credit for scores in certain areas. Students interested in taking the ACT may obtain specific dates, locations and registration information at www.act.org or may pick up a registration packet from the counselor. Students are required to register and pay a fee for the ACT. **It is recommended that students take the ACT in the spring of their junior year.**

Preliminary Scholastic Assessment Test—PSAT

Sponsored by the College Board, the PSAT is a test that uses the same format as the SAT Reasoning test, but is shorter. It will be given in October 2008. Interested 9th, 10th, and 11th grade students will need to register and pay a fee to take the test. The PSAT results are reported as verbal, math, and writing scores on a scale of 20-80. A selection index is composed of a score equal to V+M+W. This test is useful as an indicator of SAT scores and/or for test practice. Students may take the test as a 9th or 10th grader, and are strongly encouraged to take the test again as a 11th grader. The PSAT is the basis of some merit scholarships and the source of many college mailings. National Merit Semi-Finalists are named based on a student's junior PSAT selection index. Registration specifics will be announced in September.

Scholastic Assessment Test—SAT (Reasoning)

Developed and administered by the Educational Testing Service (ETS) for College Board, the SAT Reasoning Test is designed to measure mathematical and verbal reasoning skills. The test includes Math critical reading, writing, and a student written essay. Students interested in learning more about the SAT or information about specific dates, locations and registration may visit www.collegeboard.com or come by the counseling office for a registration packet. Students are required to register and pay a fee to take the SAT. **It is recommended that students take the SAT in the spring of their 11th grade year.**

SAT: Subject Tests

Sponsored by the College Board, these one-hour tests measure knowledge and skills in a particular subject. Colleges may use the SAT Subject Tests for admissions, credit, or placement purposes. The University of TX requests that all seniors planning to attend UT take the writing and one of the math level exams by January of their senior year. It is best to contact the college/university you are planning to attend to see if an SAT Subject Test is required for admissions or for your selected major.

Texas Higher Education Assessment—THEA

THEA is a placement exam required by all Texas public colleges and universities and some private institutions. Passing the THEA by April your 10th grade year is also required by Stockdale High School as a requirement to take Dual-Credit classes. Students interested in taking THEA can obtain specific dates, locations and registration information at www.thea.nesinc.com. **Tenth graders' should take this test.**

Graduation Requirements

	MINIMUM	RECOMMENDED	DISTINGUISHED
ENGLISH:	4 credits English 1,2,3,& 4	4 credits English 1, 2, 3, & 4	4 credits English 1, 2, 3, & 4
MATHEMATICS:	3 credits Algebra I & Geometry	4 credits Algebra I & II, M ath Models Geometry, and Pre-Calculas	4 credits Algebra I & II, Geometry and Pre-Calculas
SCINECE:	2 credits Biology & IPC	4 credits Biology & a choice of 3 (IPC, Chemistry, Physics, or A&P)	4 credits Biology & a choice of 3 (IPC, Chemistry, Physics, or A&P)
SOCIAL STUDIES:	2 credits World History & World History	3 credits World Geography, World History, U.S. History	3 credits World Geography, World History, U.S. History
GOVERNMENT:	1/2 credit	1/2 credit	1/2 credit
ECONOMICS:	1/2 credit	1/2 credit	1/2 credit
FOREIGN LANGUAGE:	0 credit	2 credit	3 credits
PHYSICAL EDUCATION:	1 1/2 credit	1 credit	1 1/2 credit
HEALTH:	1/2 credit	Recommended	1/2 credit
TECHNOLOGY APPLICATIONS:	1 credit	Recommended	1 credit
FINE ARTS:	1 credit	1 credit	1 credit
SPEECH:	1/2 credit	1/2 credit	1/2 credit
Total Before Electives:	16 1/2 credits	20 1/2 credits	23 1/2 credits
Electives to Include:	1 Academic Elective, 5 state electives, & 2 state or local credits	5 1/2 credits	2 1/2 credits
Total Credits:	24	26	26 Plus 4 Advanced Measures

For Students entering their Freshman year in 2007 and thereafter.

Graduation Requirements

	MINIMUM*	RECOMMENDED	DISTINGUISHED
ENGLISH:	4 credits English 1,2,3,& 4	4 credits English 1, 2, 3, & 4	4 credits English 1, 2, 3, & 4
MATHEMATICS:	3 credits Algebra I & Geometry	3 credits Algebra I & II, and Geometry	3 credits Algebra I & II, and Geometry
SCINECE:	2 credits Biology & IPC	3 credits Biology & a choice of 2 (IPC, Chemistry, or Physics)	3 credits Biology & a choice of 2 (IPC, Chemistry, or Physics)
SOCIAL STUDIES:	2 credits World History & World History	3 credits World Geography, World History, U.S. History	3 credits World Geography, World History, U.S. History
GOVERNMENT:	1/2 credit	1/2 credit	1/2 credit
ECONOMICS:	1/2 credit	1/2 credit	1/2 credit
FOREIGN LANGUAGE:	0 credit	2 credit	3 credits
PHYSICAL EDUCATION:	1 1/2 credit	1 credit	1 1/2 credit
HEALTH:	1/2 credit		1/2 credit
TECHNOLOGY APPLICATIONS:	1 credit		1 credit
FINE ARTS:	0 credit	1 credit	1 credit
SPEECH:	1/2 credit	1/2 credit	1/2 credit
Total Before Electives:	15 1/2 credits	18 1/2 credits	21 1/2 credits
Electives to Include:	1 Academic Elective, 5 1/2 state electives, & 2 state or local credits	5 1/2 credits	2 1/2 credits
Total Credits:	24	24	24 Plus 4 Advanced Measures

For Students entering their Freshman year before 2007.

Graduation Requirements

Requirements of the Distinguished Achievement Program

A student must achieve any combination of four of the following advanced measures. Original research/project may not be used for more than two of the advanced measures. The measures must focus on demonstrated student performance at the college or professional level. Student performance on advanced measures must be assessed through an external review process. The student may choose for the following options:

1. **Original Research Project that is:**
 - a. **Judged by a panel of professional in the field that is the focus of the project; or**
 - b. **Conducted under the direction of mentor(s) and reported to an appropriate audience; and**
 - c. **Related to the required curriculum.**

2. **Test Data where a student receives:**
 - a. **A score of three or above on the College Board advanced placement examination;**
 - b. **A score of four or above on an International Baccalaureate examination; or**
 - c. **A score on the Preliminary Scholastic Assessment Test (PSAT) that qualifies the student for recognition as a commended scholar or higher by the National Merit Scholarship Corporation as part of the Nation Hispanic Scholarship Program of the College Board or as part of the National Achievement Scholarship Program for Outstanding Negro Students of the National Merit Scholarship Corporation. The PSAT score shall count as only one advanced measure regardless of the number of honors received by the student.**

3. **College academic courses and tech-prep articulated college courses with grade of 3.0 (B) or higher.**

Texas Administrative Code, Title 19, chapter 74 states that all students entering the 9th grading during the 2004-2005 school year and there after will be required to complete the RECOMMENED or DISTINGUISHED graduation plans in order to receive a diploma. There will be a few execptions to this rule. In order to qualify for Minimum graduation plan, a parent/guardian must meet with school counselor and an administrator.

College Planning Timeline

Freshman

- Select challenging courses. Develop a four-year plan.
- Investigate extracurricular and volunteer opportunities inside and out of school. Develop a plan and get involved
- Plan daily time for extra reading (Refer to English class for book choices)
- Maintain a vocabulary spiral for unfamiliar words encountered in reading materials.
- Start PORTFOLIO.

Sophomore

- Take PSAT in October. Students will have to register and pay for this exam. See page 5 for details
- Save results of PSAT for future reference and to use as a study guide for SAT & ACT.
- Stay involved in extracurricular activities of your choice. Seek leadership opportunities.
- Look for Career options. Try www.kuder.com
- Carefully research and choose appropriate courses for your junior year.
- Update portfolio.

Junior

Fall

- Take PSAT in October. Students will have to register and pay for this exam. See page 5 for details
- Make a file for college information, and keep a list of college representatives' names
- Use holiday breaks to visit college campuses.
- Use PSAT results to assess weaknesses and strengths before spring testing. PSAT is an excellent study tool for the SAT.
- Register for spring ACT and SAT.
- Start applying for Scholarships.

Spring:

- Check on class rank and compare to desired college admissions requirements
- Choose senior courses with a strong program and career goals in mind.
- Use spring student holidays to make 1 or 2 college visits.
- Seek summer job during spring break.
- Start to identify junior teachers whom you will ask for letters of recommendation. If you ask teachers to write letters, add them to your portfolio for future use.
- Take ACT and SAT
- Plan and implement a volunteer activity. Document well.
- Look and apply for scholarships.
- Update Portfolio.

Career Planning Timeline

Fall Semester

August:

- Make sure you are taking all the courses you need to graduate.
- Research possible careers that you wish to explore more.
- Talk to friends and family about companies that offer you the most benefit.
- Make a calendar to keep up with important dates.
- Find out if you have passed the TAKS and obtain study materials if needed.

September:

- Start working on your resume.
- Find volunteer work to help build your resume.
- Narrow down possible career choices.
- Check on possible certification or undergraduate degrees that line up with your possible career choices.

October:

- Start building a portfolio. (this includes your resume, recommendations letters, awards, projects that you have worked on and gotten good grades on, and a transcript)
- Ask teachers, employers, and leaders to write you a letter of recommendation.
-

November:

- Write thank you notes to people that wrote recommendations.
- Pick up FAFSA information from your school counselor
- Apply for your FAFSA pin at www.pin.ed.gov

December:

- Write parents thank you note for your first 18 years of life!
-

January:

- Bug parents about doing taxes and filling out FAFSA
- Help parents with FAFSA.

February:

- Check for senior events and Save \$\$\$\$\$ for them.

March:

- Start looking and applying for jobs.
- Decide on a two year college, technical school or trade school.

April:

- Have a long talk with parents about choices.

May:

- Order a final transcript.
- Take time to enjoy graduation.
- Write thank you notes for graduation gifts.

Non-Traditional Ways to Earn High School & College Credit

ADVANCED PLACEMENT PROGRAM

The Advanced Placement (AP) program which is sponsored by the College Board enables students to complete college-level studies while they are in high school and obtain college placement and/or credit on the basis of their superior performance on the AP examinations. Classes which are designated AP follow specific curricula developed by the College Board and differ from the regular classes in those same subjects. The examinations for all AP courses are given at Stockdale High School on designated national test dates in May of each school year. Each college or university establishes its own policy regarding the awarding of credit, placement and grades on the basis of AP exam scores. SHS offers several AP courses, designated in the course listing with "AP" in the title. Students who do not take AP courses but want to test for college credit should consult with the college about taking CLEP (College-Level Examination Program) tests or departmental test at the college in which they are enrolling. Students will receive 10 extra points per semester when grade point average is calculated IF the student completes both semesters of the AP course.

DUAL CREDIT/ CONCURRENT ENROLLMENT

Students may register for college courses (correspondence included) and may receive both high school and college credit (dual credit) for successful completion of the courses. Courses marked with *DC* at the end of description in this course catalog may be taken for dual credit. Students may also choose to take college-level courses for college credit only (concurrent enrollment). Student must pass all parts of the THEA in June prior to registering for college courses in the Fall.

CORRESPONDENCE COURSES

A student may take correspondence courses (by mail &/or Internet) through the University of Texas or Texas Tech University. Correspondence courses may be taken at any time during a student's high school career but must be paid for by the student. It is advisable to complete all correspondence courses prior to January of their senior year. For additional information and registration materials, see the SHS counselor.

SUMMER SCHOOL

Students are allowed to earn credits toward graduation through accelerated summer school. These credits must be earned from an accredited institution. Space is limited to allow students who need to take remedial summer school priority at SHS. Please check with the counselor or principal as to what credit will be accepted.

CREDIT BY EXAM/CREDIT BY ACCELERATION

Students may register for credit by exam (CBE) or credit by acceleration (CBA) through SHS, the University of Texas or Texas Tech University. CBE or CBA may not be used to gain eligibility for extracurricular activities. Students may attempt a credit by exam to gain credit if he/she has previously taken a course covering the appropriate essential knowledge and skills. A score of a 70 or above on a CBE test is required to earn credit. If previous credit was denied because of excessive absences, only the attendance committee will decide if credit by exam may be used to earn credit. Student may challenge courses they have never formally taken by scoring a 90 or above on a credit by acceleration test. See the testing coordinator for more information.

English/ Language Arts

English I

1 credit (2 Sems.) Grade 9

Prerequisite: None

The study of grammar includes the identification of the parts of speech, their relationships in sentence structure, and correct usage. Writing skills are developed through the study of paragraph construction mastery of spelling and vocabulary development. Readings in literature are selected from short stories biographies, essays, dramas, novels and poetry. Literary devices, elements and techniques will be employed in the analysis of literature. This course is required for graduation.

Pre-AP English I

1 credit (2 Sems.) Grade 9

Prerequisite: Recommendation of 8th grade English Teacher

Students must be passionate about reading and writing in order to endure the pace and expectations of the course. Students will be required to keep a narrative log based on their summer reading works. Students will write two essays during the summer as well that are to be based on the summer reading works.

English II

1 credit (2 Sems.) Grade 9 & 10

Correctness and effectiveness of oral and written usage are given special emphasis in English II. Grammar studies stress parts of speech, pronoun and verb usage, verbal and subordinate clauses. Composition using the manuscript form and the study of short stories, biographies, essays, medieval tales, legends, drama and novelettes are included. This course is required for graduation.

Pre-AP English II

1 credit (2 Sems.) Grade: 10

Prerequisite: Recommendation of 9th grade English Teacher

Students must be passionate about reading and writing in order to endure the pace and expectations of the course. Students will be

required to keep a narrative log based on their summer reading works. Students will write two essays during the summer as well that are to be based on the summer reading works.

English III

1 credit (2 Sems.) Grade 9, 10, & 11

Great American short stories, poetry, drama, essays, and biographies from colonial time to the present are the major focus of English III. Emphasis is placed on literary terms, vocabulary and reading for understanding. Grammar studies include parts of speech, correct usage, punctuation and spelling. This course is required for graduation.

AP English III

1 credit (2 Sems.) Grade: 11

Prerequisite: Recommendation of 10th grade English Teacher

The AP English Language and composition course is designed to give students multiple opportunities to work with the rhetorical and analytical situation, examining the authors' purposes as well as the audiences and the subjects in texts. Students write in a variety of modes for a variety of audiences, developing a sense of personal style and an ability to analyze and articulate how the resources of language operate in any given text.

English IV

1 credit (2 Sems.) Grade 9, 10, 11, & 12

This senior English course introduces students to outstanding works and writers of English literature. A research paper is required which stresses methodology, organization and techniques for effective written communication. A comprehensive review of grammar, sentence structure, and standard English usage is provided. Critical analysis of outside reading material is taught, and students continue to work for improvement in vocabulary and spelling skills. This course is required for graduation.

English/ Language Arts

AP English IV

1 credit (2 Sems.) Grade: 12

Prerequisite: Recommendation of 11th grade English Teacher

The purpose of this course is to help students "write effectively and confidently in their college courses across the curriculum and in their professional and personal lives." (The College Board, AP English Course Description, May 2007, May 2008, p.6) The course is organized according to the requirements and guidelines of the current AP English Course Description, and, Therefore, students are expected to read critically, think analytically, and communicate clearly both in writing and speech.

Yearbook I, II, and III

1 credit (2 Sems.) Grade 10, 11, &12

Prerequisite: Approval from Yearbook teacher

Students will be assigned to staff positions on the yearbook staff. The class will work as a team to develop a theme; ladder diagram and layout plan for the yearbook. Each student will be responsible for covering and reporting on a number of different areas of the school and community. Skills in reporting, feature writing headlines, photo work, layout and editing will be employed. Participation in UIL competition and journalism workshops will be encouraged

Journalism/ Newspaper I, II, and III

1 credit (2 Sems.) Grade 10, 11, &12

Prerequisite: Approval from Journalism teacher

This elective will introduce students to the various media skills necessary to produce a newspaper. Units will include Ethics of Journalism; Understanding News; Gathering News; Newspaper Style; Writing News Leads; Writing News Stories; Getting and Writing Interviews; Writing Feature Stories; Writing Sports Stories; writing Editorials/Opinions; reporting In-Depth; Broadcasting the News; Editing Copy; Photojournalism; Writing Headlines; Preparing and Selling Advertising; History of Journalism: Making up and Page Layout; Vocabulary; Production of the School Newspaper.

Communication Applications (Speech)

1/2 credit (1Sem.) Grade 10, 11, &12

This class is required to graduate!

Speech includes studies in the concepts of rhetoric, outstanding speakers of past and present, research skills, listening skills and evaluative skills. Stress is placed on organizing ideas, selecting language, preparing speeches and delivery skills. This course is required for graduation.

Foreign Language

Spanish I:

1 credit (2Sems.) Grade 9-12

This class is required to graduate on the Recommended and Distinguished Graduation Plan.

This introduction to the Spanish language focuses on developing correct verb usage, pronunciation, conversation techniques and skills in reading and writing. Memorization of vocabulary and grammar rules is required. Cultural information, games and songs provide enrichment to the study of the Spanish language.

Spanish II:

1 credit (2Sems.) Grade 10-12

Prerequisite: Spanish I

Spanish II continues the student's development of language skills. Advanced vocabulary and grammar are applied in composition and conversation.

Spanish III:

1 credit (2Sems.) Grade 11 & 12

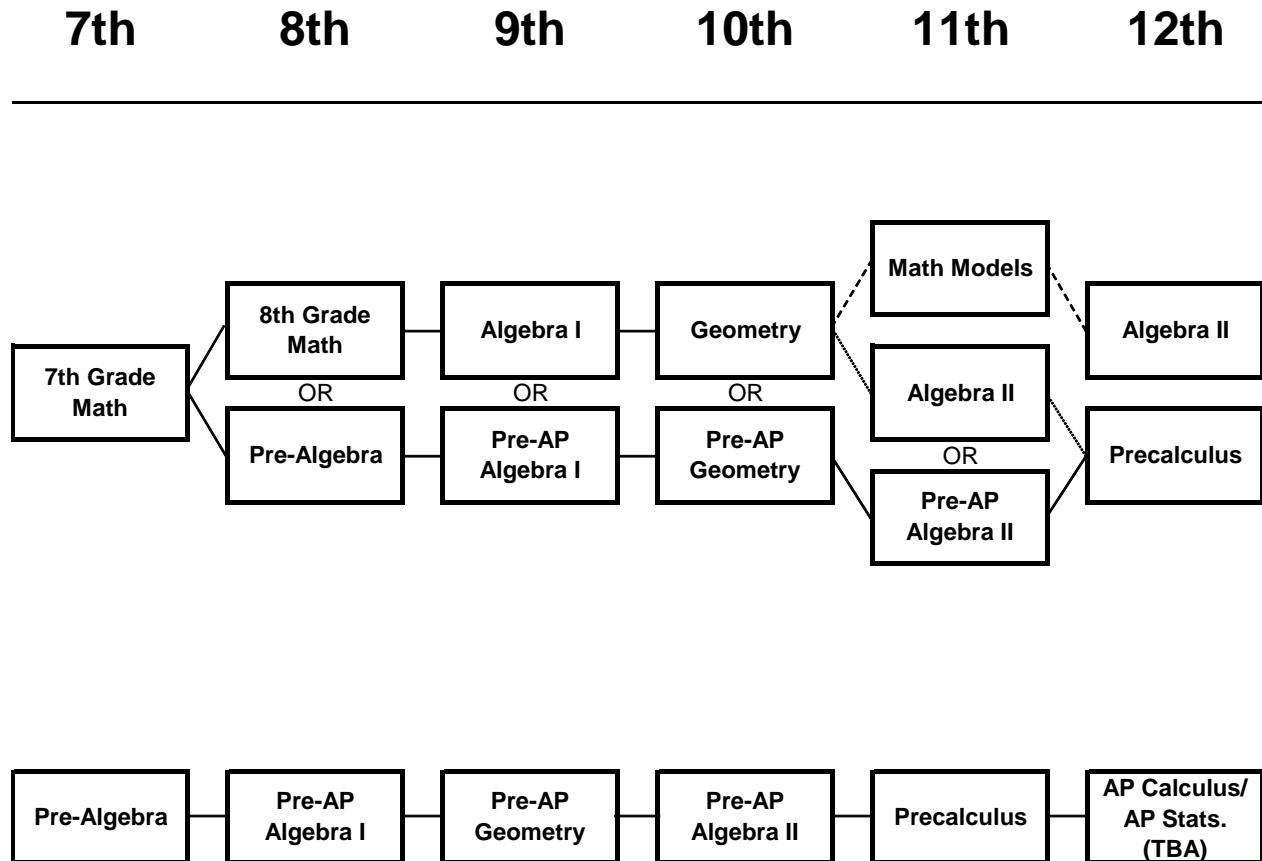
Prerequisite: Spanish II

Required course for Distinguished graduation.

Spanish III will include the following: additional culture, speaking, reading and writing with emphasis on student activity and production in the target language. This class is required for graduation under the Distinguished Plan.

MATHEMATICS SEQUENCE

Grades 7 - 12



Students are required to earn 4 math credits on the high school campus. It is highly recommended that students take a math course all four years even if requirements are met.

Mathematics

Algebra I

1 credit (2 Sems.) Grade 9

Prerequisite: None

Algebra I is designed to expand mathematics skills to the more abstract level required for advanced mathematics. Topics studied include, but are not limited to rational and polynomial concepts, linear equations, inequalities in one and two variables, graphing in the plane, quadratic functions and probability and statistics. This course is required for graduation.

Pre-AP Algebra I

1 credit (2 Sems.) Grade 9

Prerequisite: Teacher Recommendation

A very rigorous, fast-paced, course that offers in depth coverage of all of the traditional Algebra I topics outlined in the T.E.K.S using problem solving of complex traditional and non-traditional real world problems as the common thread.

Geometry

1 credit (2 Sems.) Grade 9-12

Prerequisite: None

Geometry is needed as a foundation for higher-level mathematics courses. This course provides a general study of plane and solid geometry. Techniques used in deductive reasoning will be introduced. Topics include geometric properties, postulates and theorems. Triangles, polygons, circles, geometric formulas, coordinate geometry and transformations. This course is required for graduation.

Pre-AP Geometry:

1 credit (2 Sems.) Grade 9-12

Prerequisite: Teacher Recommendation or Pre-AP Alg. I

This course is a college bound course designed to teach the fundamental concepts and skills necessary for student to succeed in calculus and disciplines that are mathematically based, such as Chemistry and Physics. It will contain an in depth study of geometry and analytical geometry.

Mathematical Models:

1 credit (2 Sems.) Grade 10-12

Prerequisite: None

This course is intended to reinforce the lessons taught in Algebra I. Topics may include, but are not limited to, the modeling of real-world problem solving in science, music, finance and art.

Algebra II

1 credit (2 Sems.) Grade 10-12

Prerequisite: Algebra I and Geometry

Algebra II is designed to increase skill in algebraic operations. Studies include functions and equations, conic sections, matrices, systems of equations, polynomial functions, exponential and logarithmic functions, sequences and series, rational functions, quadratic and square root functions. This course is required for graduation under the recommended plan.

Pre-AP Algebra II

1 credit (2 Sems.) Grade 10-12

Prerequisite: Geometry, Teacher recommendation

This course reviews functions developed in Pre-AP Algebra I, and extends the development to include functions involving square roots, rationals, exponentials, and logarithms. Additional topics are sequences and series, and an introduction to trigonometric functions.

Pre-Calculus:

1 credit (2 Sems.) Grade 11-12

Prerequisite: Alg. I, Alg. II, and Geometry

This course is designed to provide a firm foundation for high-level mathematics courses. Topics in this college preparatory course include functions and their graphs, trigonometric identities and equations, vectors, periodic functions, trigonometric and analytic applications, systems configuration.

Calculus: (TBA: DC/AP)

1 credit (2 Sems.) Grade 11-12

Prerequisite: Alg. I, Alg. II, Geometry, and Pass THEA

This class is still in creation process, thank you for your patience!

SCIENCE SEQUENCE

Grades 7 - 12

7th

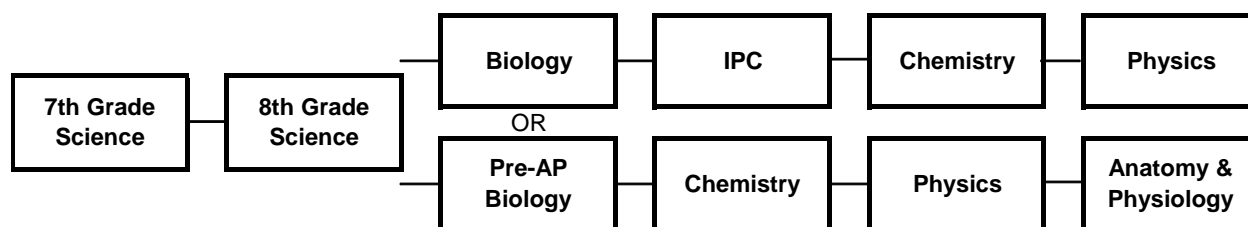
8th

9th

10th

11th

12th



If a student is planning on Graduating with a Distinguished deploma they may not take IPC. Therefore they need to follow the lower strand.

Science

Biology:

1 credit (2 Sems.) Grade 9-12

Prerequisite: None

This course provides a study of life including origin, structure, reproduction, growth and development of living organisms. Areas of study will include the structure and functions of cells, microorganisms and plants; animal observation, measurement, classification, prediction and reporting skills will be emphasized. Dissections are part of the curriculum. This course is required for graduation.

Pre-AP Biology:

1 credit (2 Sems.) Grade 9-10

Prerequisite: Teacher Recommendation

This Pre-AP Biology course will cover the major systems and themes of Biology, at a higher level. Special emphasis will be played on hands-on activities and laboratory exercises; and on introducing skills, for high level learning.

Integrated Physics and Chemistry

1 credit (2 Sems.) Grade 10-12

Prerequisite: None

This course, taught by hands-on method, provides a general survey of chemistry and physics. Topics include motion, energy, light, sound, electricity, magnetism, machines, heat and the structure and reactions of matter. Scientific skills, observation, classification measurement, prediction, comparison, investigation and daily application will be emphasized.

Chemistry

1 credit (2 Sems.) Grade 10-12

Prerequisite: Currently enrolled or completed Algebra I/10th grade must have approval from Science and Math Teacher

This course covers the study of matter in a traditional manner. Topics include the properties of matter, atomic structure, chemical bonding and quantum mechanics with an emphasis on high level math. Laboratory procedures, classification and measurement skills, predicting outcomes and applications of chemistry in daily life will be emphasized. This course is required for graduation under the recommended plan.

Physics:

1 credit (2 Sems.) Grade 11-12

Prerequisite: Currently enrolled or completed Algebra II

This course introduces the relationship between matter and energy. Students will perform calculations and laboratory investigations on topics including motion, forces, work, waves, sound, light, electrical and nuclear energy. This course is math intensive.

Anatomy & Physiology:

1 credit (2 Sems.) Grade 11-12

Prerequisite: Biology, Chemistry, and Physics

Anatomy and Physiology is an advanced science course designed to extend the basic concepts of biology, chemistry and physics to a study of vertebrate anatomy and physiology. The course will be laboratory oriented with an emphasis on vertebrate dissections. Human health factors and interrelationships of those factors to current and future environmental situations will be explored. This course is an elective course and not a science credit.

Innovative Courses

Teen Leadership

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None

Teen Leadership is developed because of a belief in the student and his potential. This course is designed to help you grow in character and vision so that you will be prepared for the challenges of leadership.

The purpose of the program is simple...it is to teach you: business, professional, and leadership skills. In essence, how to walk, talk, make a good impression, present your ideas, think for yourself, work with difficult people, and pursue personal excellence in the face of difficulty.

Social Studies

World Geography

1 credit (2 Sems.) Grade 9

Prerequisite: None

This course is designated to acquaint the student with the physical and cultural geography of the earth. Students will explore the five major geographic themes, geographic terminology and the physical setting of the earth and the worlds regions and cultures. This course is required for graduation

World History

1 credit (2 Sems.) Grade 10

Prerequisite: None

This course traces the historical development of human cultures. Topics include early civilizations, the development of modern civilizations, geographical influences on history and developments of the twentieth century. This course is required for graduation.

U.S. History

1 credit (2 Sems.) Grade 11

Prerequisite: None

The history of the United States from 1865 to the present is surveyed. Topics include the emergence of the US as a world power, geographical influence on historical events, the economic growth and development of the US social and cultural development within the country and the evolution of political processes since the Civil War. This course is required for graduation.

U.S. History 1301 &1302

1 credit (2 Sems.) Grade 11

Prerequisite: Pass all areas of the THEA

DC

The history of the United States from 1865 to the present is surveyed. Topics include the emergence of the US as a world power, geographical influence on historical events, the economic growth and development of the US social and cultural development within the country and the evolution of political processes since the Civil War.

Government:

1/2 credit (1 Sems.)

Grade 12

Prerequisite: None

This course is designed to provide an understanding of the functions of federal, state and local governments. Major focus is placed on the Constitution and its influence on all government levels, and the right and responsibilities of American citizenship. This course is required for graduation.

Government 2305:

1/2 credit (1 Sems.)

Grade 12

Prerequisite: Pass all areas of the THEA

DC

A general survey course of American Government covering the theories and concepts of government, policies, public opinion, parties, human rights problems and functions of national, state and local government.

Economics

1/2 credit (1 Sems.)

Grade 12

Prerequisite: None

Economics emphasizes the free enterprise system of the US. Topics include the theory of supply and demand, price factors or production, income distribution, the organization and function of the Federal Reserve System, and government regulations of the market system. This course is required for graduation.

Economics 2301

1/2 credit (1 Sems.)

Grade 12

Prerequisite: Pass all areas of the THEA

DC

Economics analysis of the whole economy, the determination of aggregate income and employment, fiscal policy, operation of the monetary fluctuations, long-term growth, problems of international trade and finance.

Physical Education

The physical Education curriculum operates under specific state and local guidelines. Each student is required to complete 1.5 credits of physical education. However, several other courses may be substituted for this requirement. The substitution include marching band and Athletics during both semesters. Courses which are substituted for physical education, may not also be counted to meet other graduation requirements. No more than two credits in physical education may be applied toward graduation requirements.

Foundations of Personal Fitness (PE)

I & II:

1/2 credit (1 Sems.) Grade 9-12

Prerequisite: None

This foundation course will provide students with opportunities to develop and maintain an individual acceptable level of physical fitness and to acquire knowledge and experiences that reinforce the behavioral concepts of the significance of life styles on one health and fitness. Emphasis is on the importance of physical fitness, and assesses skill. The course is built around improvement of physical fitness; knowledge of health problems associated with physical fitness; safety practices associated with physical fitness; psychological values of physical fitness including stress management; knowledge and application of sound nutritional practices related to physical fitness; and knowledge of consumer issues related to physical fitness.

Athletics I-IV:

1 credit (2 Sems.) Grade 9-12

Prerequisite: Approval from Athletic Director

Both males and females are encouraged to participate in the athletic program. The athletics program has two levels of competition: jr. varsity and varsity. Sports included in the athletic program are volleyball, cross-country, football, basketball, track, softball, baseball, tennis, and golf. Athletics can satisfy the state's requirement for Physical Education.

Health:

1/2 credit (1 Sems.) Grade 8-12

Prerequisite: None

This course focuses attention on the aspects of good physical and mental health. Topics include proper body functioning, safety and first aid awareness of health problem and the development of healthful attitudes and habits. This course is required for graduation.

Technology & Business Education

Business Computer Information Systems (BCIS):

1 credit (2 Sems.) Grade 9-12

Prerequisite: None

BCIS prepares students to apply technology skills to personal/workplace business situations focused on word processing, spreadsheet, database, telecommunications, desktop publishing, presentation management, networking, operating systems and emerging technology.

BCIS II:

1 credit (2 Sems.) Grade 10-12

Prerequisite: None

BCIS II prepares the students with advanced technology skills required by the business environment. Applications included using workplace standard technologies in word processing, spreadsheet, database, telecommunications, desktop publishing, presentation management, networking, operating systems, and emerging technologies. Students will complete the course with advanced skill level in word processing, spreadsheet, and database applications.

Technology & Business Education Continue

Web Mastering:

1 credit (2 Sems.) Grade 10-12

Prerequisite: BCIS

Students will learn to select technology appropriate for a given task, synthesize knowledge, and create a solution and evaluate the results. The student will acquire skills and vocabulary regarding the technical need of a World Wide Web (WWW) server including all related hardware. The student will demonstrate proficiency in accessing and acquiring electronic data from a variety of sources. The student will format digital information for appropriate and effective communications, and deliver a product electronically. Students are required to supply their own disks for this course.

Computer Science I:

1 credit (2 Sems.) Grade 11-12

Prerequisite: Completion or enrollment of Alg. II

Computer Science I introduces the concepts of programming methodology, programming languages, data types and structures and algorithms. Topics include some hardware components, system software and system configuration. Tenth grade students can take this course with a teacher recommendation.

Computer Science II:

1 credit (2 Sems.) Grade 12

Prerequisite: Computer Science I

This course reviews topics in Computer Science I with emphasis placed on gaining a more advanced exposure to computing operations and applications. Topics include record, non-text files, linked lists, stacks, queues, trees, binary trees and a variety of sorting and searching algorithms.

Accounting I:

1 credit (2 Sems.) Grade 10-12

Prerequisite: none

Accounting I introduces students to accounting concepts, principles and procedures. The course

emphasizes the skill, knowledge and attitudes necessary for individuals to conduct personal business or to further their education in the field of accounting. This course is useful in conducting personal finances, money management and household budgeting practices. This course is highly recommended for anyone attending college.

Banking & Financial Systems:

1/2 credit (1 Sems.)

Grade 10-12

Prerequisite: BCIS

Students develop a foundation in the economical, financial, technological, international, social and ethical aspects of business to become competent consumer, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical and international dimensions of business to make appropriate business decisions.

Recording Keeping:

1/2 credit (1 Sems.)

Grade 10-12

Prerequisite: BCIS

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce and/or postsecondary education. Students analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety and diversity in society and in the workplace. Students develop a foundation in the economical, financial, technological, international social and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communications and reasoning skills and apply them to the business environment.

Family Consumer Sciences

Personal & Family Development:

1 credit (2 Sems.) Grade 9-12

Prerequisite: none

The primary goal of this course is to offer comprehensive coverage of home economics that will introduce students into other specific home economics courses. This laboratory course provides hands on experience in food preparation, garment construction and outlines housing choices and care for living space. Students will acquire knowledge skill related to personal management, family relationships, child development, consumer economics, food and nutrition, clothing and textiles.

Nutrition & Food Science:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None FALL SEMESTER ONLY

This basic foods lab course includes the study of nutrition, safety, sanitation, cultural foods and careers in foods and nutrition. Labs include the preparation of simple foods and meals.

Food Science Technology:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None SPRING SEMESTER ONLY

This foods lab course is designed to provide an in-depth study of nutrition in food science. Topics include: processing of foods, marketing and technology involved in foods and nutrition. Labs explore why foods react to different preparation methods. Opportunities in food science and technology careers are explored.

Housing:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None FALL SEMESTER ONLY

A technical course designed to cover the knowledge and skill needed to make wise housing decision. Social aspects of housing choices, housing design features, and home safety are included. Housing options of the future are explored. Career opportunities are addressed in addition to concepts and skills for managing the multiple roles of family member and wage earner.

Interior Design:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None SPRING SEMESTER ONLY

This laboratory course covers the concepts and skill needed to decorate a home and/or business. The content teaches elements and principles of designs as they relate to interior design, surface treatment furniture styles, lighting, space planning and consideration of occupant needs.

Apparel:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None FALL SEMESTER ONLY

The Apparel industry encompasses the production, marketing and consumption of textile and apparel products. Students will use knowledge and skill to function effectively as a consumer and in careers related to the textile and apparel industries.

Textiles & Apparel Design:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None SPRING SEMESTER ONLY

In this course the students will learn about the textiles and apparel industries, textile design and apparel production and career preparation in the textiles and apparel industry.

Individual & Family Life:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None FALL SEMESTER ONLY

This course stresses the role of the individual in the family as it explores the many functions of the family. Emphasis is placed on the responsibilities of living as an independent adult. Dating, marriage and the family life cycle are included.

Preparing for Parenting:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None SPRING SEMESTER ONLY

Knowledge and skills related to child growth and development equip individuals to develop positive relationships with children and effective parenting and caregiver skills. Individuals use

these skills to promote the well-being and healthy development of children, strengthen families in a culturally diverse society, and pursue careers related to the care and education of children.

FCS Career Preparation (Work Study)

2-3 credit (2 Sems.) Grade 12

Prerequisite: None

Course develops essential knowledge and skills through a combination of school-based technical instruction and work-based training in approved Family and Consumer Sciences occupationally specific training areas. Approved training areas

(individually described elsewhere in this section) include services for older adults: childcare and guidance, management, and services; food production, management, and services; hospitality services; institutional maintenance management and services; textile and apparel production, management and services; housing, furnishings, and equipment production, management, and services; and family and consumer sciences production, management and services.

Environmental & Agricultural Sciences

The Majority of Agricultural Classes rotate on a 3 year bases allowing students to follow their area of interest.

Introduction to World Agricultural Sciences & Technology: AG 101

1/2 credit (1 Sems.) Grade 9-12

Prerequisite: None FALL SEMESTER ONLY

This course is designed to introduce beginning students in agricultural science to global agriculture. This course includes agricultural career development, leadership, communications, cultural diversity, industry description, research, plant and animal science concepts, and mechanical systems

Applied Agricultural Science & Technology: AG 102

1/2 credit (1 Sems.) Grade 9-12

Prerequisite: None SPRING SEMESTER ONLY

This course is designed to enhance the agricultural comprehension of beginning students in agricultural science. This course includes agricultural soils, plants, animals, mechanical construction, food science, environment, personal finance, supervised agricultural experience programs, careers, entrepreneurship, and leadership.

Introduction to Agricultural Mechanics:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None FALL SEMESTER ONLY

Introduction to Agricultural Mechanics is an exploratory course that introduces students to agricultural mechanics with emphasis on basic theory and technical skill development. Topics

and skill areas include safety, tool identification, carpentry, electricity, plumbing, masonry, fencing, painting, and hot and cold metal skills.

Agricultural Metal Fabrication Technology:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None SPRING SEMESTER ONLY

A course designed to develop skills in metal equipment assembly and joining process.

Agricultural Power Technology:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None FALL SEMESTER ONLY

A course designed to develop skills in selection, operation, and maintenance of small air-cooled engines, multi-cylinder engines, hydraulic motors, electric motors, and agricultural machinery.

Agricultural Structure Sciences:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None SPRING SEMESTER ONLY

Agricultural Structures Technology develops technical skills in the maintenance, evaluation, design, and completion of agricultural structures using contemporary construction techniques.

Animal/ Plant Production:

1/2 credit (1 Sems.) Grade 10-12

Prerequisite: None FALL SEMESTER ONLY

Plant and animal production discusses the importance and influence of soils, soil fertility, soil conservation, plants, and animals on society. Student will learn to describe the physical and chemical properties of soils, discuss methods for

improving soil fertility, and be able to identify trends in production and consumption of animal products. Plus much more...

Animal Science:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None SPRING SEMESTER ONLY
To be prepared for careers in food and fiber production systems, students need to attain academic skills and knowledge, to acquire knowledge and skills related to food and fiber production and the workplace, and to develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need to have opportunities to learn, reinforce, apply and transfer their knowledge and skills and technologies in a variety of settings.

Wildlife Management:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None FALL SEMESTER ONLY
Wildlife and Recreation Management is designed to examine the importance of wildlife and outdoor recreation. The emphasis is on the sound management of wildlife and all natural resources in a way that promotes continued use. Safety education programs for hunters, boaters, and anglers are emphasized.

Equine Science:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None SPRING SEMESTER ONLY
Equine Science identifies and analyzes horse selection, feeding, handling, care, breeding, and other management techniques.

Plant & Soil Science:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None FALL SEMESTER ONLY
To be prepared for careers in food and fiber production systems, students need to attain academic skills and knowledge, to acquire knowledge and skills related to food and fiber production and the workplace, and to develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need to have opportunities to learn, reinforce,

apply and transfer their knowledge and skills and technologies in a variety of settings.

Advanced Animal Science:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None SPRING SEMESTER ONLY
Advanced animal science demonstrates principals relating to the interrelated human, scientific, and technological dimensions of animal agriculture and the resources necessary for producing domesticated animals; applies the principals of genetics and breeding to livestock improvement; examines animal anatomy and physiology in livestock species; recognizes policies and issues in animal science; discusses slaughter livestock operations; and explores methods of marketing livestock.

Personal Skill Development in Agriculture:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None FALL SEMESTER ONLY
This technical course is designed to develop agricultural leadership, citizenship, and cooperation. It includes topics in personal development, employee/employer relations, and group and interpersonal communications skills. Instructional units on safety, entrepreneurship, record keeping, and career opportunities are included.

Advanced Animal Production:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None SPRING SEMESTER ONLY
Advanced Animal Science demonstrates principles relating to the interrelated human, scientific, and technological dimensions of animal agriculture and the resources necessary for producing domesticated animals; applies the principles of genetics and breeding to livestock improvement; examines animal anatomy and physiology in livestock species; recognizes policies and issues in animal science; discusses slaughter livestock operations; and explores methods of marketing livestock.

Agricultural Communication:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None FALL SEMESTER ONLY
This course is designed to improve the student's communication skills in agriculture. Students are

provided knowledge and insight into written, spoken, and visual communications skills and techniques, and their relationship to agriculture. Instructional units on safety, leadership development, entrepreneurship, record keeping, and career opportunities are included.

Food Technology:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None SPRING SEMESTER ONLY
Food Technology is an exploratory course that introduces students to food science, with emphasis on world food production, food safety, consumer preferences, government regulations, and value-added processing. Topics and skill areas include carcass evaluation; retail cuts; packaging and labeling; fresh and preserved foods; fruits and vegetables; marketing; and displaying food products.

Applied Entomology:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None FALL SEMESTER ONLY
Applied Entomology discusses integrated pest management programs for the control of insect pests in agriculture and the environment,

explains insect identification and control, and discusses pesticide safety regulations.

Specialty Agriculture:

1/2 credit (1 Sems.) Grade 10-12
Prerequisite: None SPRING SEMESTER ONLY
This course explains basic management practices for selecting, producing, and marketing non-traditional agriculture enterprises. The course provides opportunities for students to identify specialty agriculture products and enterprises, plan facilities and equipment for specialty agriculture enterprises, and describe processing, transporting, and storing considerations for specialty agriculture products.

Pre-Lab: Agricultural Mechanics/Animal Production

2 credit (2 Sems.) Grade 11-12
Prerequisite: Teacher Approval
A laboratory oriented course designed to introduce the scientific principles, concepts, and skill development necessary in agricultural mechanics or animal production. Instruction will include information on career opportunities, leadership activities, and record-keeping practices related to the industry.

Art

Art I, II, III, IV & AP:

1 credit (2 Sems.) Grade 9-12
Prerequisite: None
Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual

awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills.

Four-Year Plan Guides

Please remember that the following four-year plans are just examples.

Example 1: Recommended - P.E.

9 th	10 th	11 th	12 th
English I	English II	English III	English IV
Algebra I	Geometry	Algebra II/Math Models	Pre-Calculus/Algebra II
Biology	IPC	Chemistry	Physic
World Geography	World History	U.S. History	Govt./Economics
P.E.	P.E./ Health	Speech /Elective	Fine Arts
Spanish I	Spanish II	BCIS	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

Example 2: Recommended- Sports

9 th	10 th	11 th	12 th
English I	English II	English III	English IV
Algebra I	Geometry	Algebra II/Math Models	Pre-Calculus/Algebra II
Biology	IPC	Chemistry	Physic
World Geography	World History	U.S. History	Govt./Economics
Athletics	Athletics	Athletics	Athletic
Spanish I	Spanish II	BCIS	Speech/ Health
Elective	Elective	Elective	Fine Arts
Elective	Elective	Elective	Elective

Example 3: Recommended- Band

9 th	10 th	11 th	12 th
English I	English II	English III	English IV
Algebra I	Geometry	Algebra II/Math Models	Pre-Calculus/Algebra II
Biology	IPC	Chemistry	Physic
World Geography	World History	U.S. History	Govt./Economics
Band	Band	Band	Band
Spanish I	Spanish II	BCIS	Speech/ Health
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

Four-Year Plan Guides

Example 4: Recommended- Band and Sports

9 th	10 th	11 th	12 th
English I	English II	English III	English IV
Algebra I	Geometry	Algebra II/Math Models	Pre-Calculus/Algebra II
Biology	IPC	Chemistry	Physic
World Geography	World History	U.S. History	Govt./Economics
Athletics	Athletics	Athletics	Athletic
Spanish I	Spanish II	BCIS	Speech/ Health
Band	Band	Band	Band
Elective	Elective	Elective	Elective

Example 5: Distinguished- P.E.

9 th	10 th	11 th	12 th
Pre-A.P. English I	Pre-A.P. English II	A.P. English III	A.P. English IV
Pre-A.P. Algebra I	Pre-A.P. Geometry	Pre-A.P. Algebra II	Pre-Calculus
Biology	Chemistry	Physic	Anatomy & Physiology
World Geography	World History	U.S. History Dual Credit	Govt./Govt. Dual Credit
P.E.	P.E.	Speech/ Health	Sociology/ Economics Dual Credit
Spanish I	Spanish II	Spanish III	BCIS
Elective	Elective	Fine Arts	Elective
Elective	Elective	Elective	Elective

Four-Year Plan Guides

Example 6: Distinguished- Sports

9 th	10 th	11 th	12 th
Pre-A.P. English I	Pre-A.P. English II	A.P. English III	A.P. English IV
Pre-A.P. Algebra I	Pre-A.P. Geometry	Pre-A.P. Algebra II	Pre-Calculus
Biology	Chemistry	Physic	Anatomy & Physiology
World Geography	World History	U.S. History Dual Credit	Govt./Govt. Dual Credit
Athletics	Athletics	Athletics	Athletics
Spanish I	Spanish II	Spanish III	BCIS
Elective	Fine Arts	Speech/ Health	Sociology/ Economics Dual Credit
Elective	Elective	Elective	Elective

Example 7: Distinguished- Band

9 th	10 th	11 th	12 th
Pre-A.P. English I	Pre-A.P. English II	A.P. English III	A.P. English IV
Pre-A.P. Algebra I	Pre-A.P. Geometry	Pre-A.P. Algebra II	Pre-Calculus
Biology	Chemistry	Physic	Anatomy & Physiology
World Geography	World History	U.S. History Dual Credit	Govt./Govt. Dual Credit
Band	Band	Band	Band
Spanish I	Spanish II	Spanish III	BCIS
Elective	Elective	Speech/ Health	Sociology/ Economics Dual Credit
Elective	Elective	Elective	Elective