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## COLLEGE ENTRANCE EXAMS

### PSAT/NMSQT

Over 3.6 million students take the PSAT/NMSQT each year. Only 11<sup>th</sup> grade students can qualify for scholarships and recognition, but younger students benefit from early feedback on their skills. The PSAT/NMSQT assesses the critical reading, mathematics, and writing skills students need for college and beyond. The PSAT/NMSQT helps students become college ready. It provides detailed feedback on skills, access to scholarships and personalized online tools, and excellent practice for the SAT. <https://www.collegeboard.org/psat-nmsqt>

### SAT

The SAT is the first step toward higher education for students of all backgrounds. It's taken by more than two million students every year and is accepted by virtually all colleges and universities. The SAT is offered at least seven times each year in the U.S. Most students take the SAT during their junior or senior year of high school. At least half of all students take the SAT twice — in the spring as a junior and in the fall as a senior. <http://sat.collegeboard.org>

### ACT

The ACT is a national college admissions examination that consists of subject area tests in 5 components: English, Mathematics, Reading, Science, and an optional Writing Test. The ACT is an achievement test, measuring what a student has learned in school. ACT results are accepted by all four-year colleges and universities in the US. <http://www.actstudent.org>

## END OF COURSE (EOC) ASSESSMENTS

### End of Course (EOC) Assessments

The State of Texas Assessments of Academic Readiness, or STAAR, replaced the Texas Assessment of Knowledge and Skills (TAKS) program beginning in spring 2012. STAAR EOC assessments cover only the content from a particular course (e.g., Algebra I will assess only Algebra I content) rather than content from multiple courses. Students first enrolled in grade 9 or below in the 2011–2012 school year and beyond will be required to take the STAAR EOC assessments for courses in which they're enrolled as part of their graduation requirements. Students must complete the following end-of-course assessments: **English I, English II, Algebra I, biology and U.S History.**

Beginning in 2016, TEA will voluntarily administer STAAR EOC assessments for English III and Algebra II.

## COLLEGE COURSES

### What are dual credit courses?

Courses offered for dual credit stem from agreements between high schools, universities and community colleges whereby a high school junior or senior enrolls in a college course and simultaneously earns college credit and high school credit for the course. Partnerships between Texas secondary schools and Texas colleges and universities have enabled high school students to earn college credits before graduating from high school, making their transition to the collegiate campus smoother and their likelihood of graduating from college greater. Courses are offered by accredited colleges and include both academic and career/technical courses. Courses offered for dual credit include the same content and rigor as courses taught to other college students, utilizing the same instructors, curriculum and policies.

A high school student who qualifies to enroll in a college course offered for dual credit must be a junior or a senior and must meet the college's prerequisite requirements for enrollment for the college course. Students must satisfy Texas Success Initiative (TSI) requirements as well; although, they may be exempt from this testing if they meet the standards for the STAAR, ACT or SAT tests. Please schedule a conference with the counselor to discuss this option for the high school curriculum.

### What are concurrent enrollment courses?

This is when a student earns college credit only for a college course taught on the college campus. Students enrolled in a public high school, private, charter or home school who have at least junior year high school standing can participate. Students must also have permission from the appropriate high school officials, an A/B grade point average, meet Texas Success Initiative (TSI) standards and demonstrate the maturity level needed to be successful in college course work. Please schedule a conference with the counselor to discuss this option for your high school curriculum.

## CREDIT RECOVERY/ACCELERATION

### Summer School

LPCA will offer summer school every summer with high school courses available for both credit recovery and original credit. Summer school will be offered on all campuses.

### Online Courses

LPCA is exploring BYU Independent Study Online Courses that students may earn credit for selected courses online. Students who wish to pursue online courses need to have good reading comprehension skills and good computer skills. Students will have two options: self-guided or teacher-led courses. Self-guided courses allow flexibility of when and where students access their coursework, along with the ability to progress at a personal pace. For middle and high school students, the teacher led courses make use of cutting-edge technology to students a highly interactive experience with their instructors while still maintaining a flexibility not found in classrooms.

### Correspondence Courses

A student who needs to earn additional credits for graduation (either credit recovery or original credit) may do so by taking online/correspondence courses; however, no more than three (3) credits may be earned by online/correspondence. These courses do not receive grade points and do not affect a student's GPA.

### Texas Virtual School Network

The **Texas Education Agency** provides online courses to eligible students through the **Texas Virtual School Network (TxVSN)**. The TxVSN is made up of two components—the supplemental course catalog and the full-time online schools. Students, parents, teachers, and administrators can rest assured that courses offered under both TxVSN programs meet the state's rigorous standards for teaching, learning, and college-readiness.

### Exams for Acceleration (without prior instruction)

A student in Grades 6-12 must be given credit for an academic subject in which he or she has had no prior instruction if the student scores:

- (A) a three or higher on a College Board advanced placement examination that has been approved by the school district or board of trustees for the applicable course;
- (B) 80% on any other criterion-referenced test approved by the school district board of trustees for the applicable course.
  - Examinations may include examinations developed by Texas Tech University

A student may not attempt to earn credit by examination for a specific high school course more than **two times**.

If a student fails to earn credit by examination for a specific high school course before the beginning of the school year in which the student would ordinarily be required to enroll in that course in accordance with the school district's prescribed course sequence, the student **must** satisfactorily complete the course to receive credit.

If a student is given credit in accordance with the above paragraph in a subject on the basis of an examination on which the student scored 80% or higher, the school district must enter the examination score on the student's transcript, and the student is not required to take an applicable end-of-course assessment for the course. **Grade points are not awarded for the exams for acceleration.**

### Credit by Exam (with prior instruction)

Credit by Examination (CBE) allows for students in grade 6-12, who have failed a class, to earn credit by successfully passing a CBE exam from Texas Tech University. Students seeking to gain a passing score for courses failed must obtain parent/guardian approval to take the exam. On recommendation of the attendance committee, a student who has excessive absences may be permitted to earn or regain a passing semester score through CBE. With administrative approval, CBE may also be used to obtain course credit for special circumstances. The following students may apply for CBE through the school counselor:

1. Students in Grade 6-12 who have failed courses(s),
2. Students not receiving credit due to excessive absences who have been recommended by the attendance committee, or,
3. Students who have completed all or nearly all of the instruction required for a course, but have not received a semester grade due to special circumstances.

Grade points are not awarded for the Credit by Examination.

## GRADING POLICY AND PROCEDURES

### Attendance for Course Credit

To receive credit in a class, a student must attend at least 90 percent of the days the class is offered. A student who attends at least 75 percent but fewer than 90 percent of the days the class is offered may receive credit for the class if he or she completes a plan, approved by the principal that allows the student to fulfill the instructional requirements for the class. If a student is involved in a criminal or juvenile court proceeding, the approval of the judge presiding over the case will also be required before the student receives credit for the class. If a student attends less than 75 percent of the days a class is offered or has not completed the plan approved by the principal, then the student will be referred to the attendance review committee to determine whether there are extenuating circumstances for the absences and how the student can regain credit, if appropriate. In determining whether there were extenuating circumstances for the absences, the attendance committee will use the following guidelines:

- A transfer or migrant student begins to accumulate absences only after he or she has enrolled in the district.
- In reaching a decision about a student's absences, the committee will attempt to ensure that it is in the best interest of the student.
- The committee will consider the acceptability and authenticity of documented reasons for the student's absences.
- The committee will consider whether the absences were for reasons over which the student or the student's parent could exercise any control.
- The committee will consider the extent to which the student has completed all assignments, mastered the essential knowledge and skills, and maintained passing grades in the course or subject.
- The student or parent will be given an opportunity to present any information to the committee about the absences and to talk about ways to earn or regain credit.

### Award of Credit

All students who enroll in a two-semester course will continue to earn full credit for the course if both semesters averaged together equal a full year grade of 70 or above for the final grade. The semesters of a full year course must be taken in the correct sequence. A student may earn a half-credit (.5 credit) in a two-semester course if the student passes only one semester with a grade of 70 and the two semesters averaged together do not equal a final grade of 70. Students who are awarded a half-credit (.5) for one semester of a two-semester course must retake the failed semester and earn a grade of 70 to gain the other required half-credit. First semester of a two-semester course will not be offered second semester, and second semester of a two-semester course will not be offered first semester. The student must retake the failed semester either in summer school, through campus credit recovery programs, or during the following year to earn the additional half-credit (0.5 credit).

### Grade Classification

After the ninth grade, students are classified according to the number of credits earned toward graduation.

Credits Earned	Classification
6	Grade 10 (Sophomore)
13	Grade 11 (Junior)
19	Grade 12 (Senior)

### Grade Point Average

The grade point average is a calculation for weighting courses based upon the rigor of the courses. In the LPCA grading system, more rigorous courses receive additional grade points resulting in a 5.0 scale compared to the traditional 4.0 scale. The accumulation of grade points begins in 9<sup>th</sup> grade for most students. A student's GPA is calculated several times each year during his/her high school career, and a student's most recent GPA calculation is normally reported on the student's report card at the end of each grading cycle. The official GPA posted on the final transcript and used for graduation purposes is calculated after the end of the fifth grading cycle of each student's senior year. This weighted GPA is used to determine each student's final rank in class with the two students having the highest rank designated as Valedictorian and Salutatorian.

<u>GRADE</u>	<u>LEVEL 1</u> <u>5.0 Scale</u> <u>AP, Dual Credit/Concurrent</u> <u>Enrollment/Honors/Online</u> <u>Courses</u>	<u>LEVEL2</u> <u>4.0 Scale</u> <u>All Regular Courses</u>
<u>90-100</u>	<u>5</u>	<u>4</u>
<u>80-89</u>	<u>4</u>	<u>3</u>
<u>70-79</u>	<u>3</u>	<u>2</u>
<u>Valedictorian and</u> <u>Salutatorian</u>	<p>The valedictorian and salutatorian shall be eligible students with the highest and second highest ranking, respectively. To be eligible for such recognition, a student must:</p> <ol style="list-style-type: none"> <li>1. Have been continuously enrolled in the district for the two years immediately preceding graduation; and</li> <li>2. Be graduating after no more than eight semesters of enrollment in high school.</li> </ol>	

# GRADUATION REQUIREMENTS

## HB 5 HIGH SCHOOL GRADUATION REQUIREMENTS FOUNDATION HIGH SCHOOL GRADUATION PROGRAM STUDENTS ENTERING HIGH SCHOOL 2014-2015 AND BEYOND

Discipline	Foundation High School Program	Foundation High School Program Plus One Endorsement	Distinguished Level of Achievement High School Program
<b>English Language Arts</b>	<b>4 Credits</b> (English I, II, III and an Advanced English)	<b>4 Credits</b> (English I, II, III and an Advanced English)	<b>4 Credits</b> (English I, II, III and an Advanced English)
<b>Mathematics</b>	<b>3 Credits</b> (Algebra I, Geometry and one additional math credit)	<b>4 Credits</b> (Algebra I, Geometry, a third and fourth advanced math credit)	<b>4 Credits</b> (Algebra I, Geometry, a third and fourth advanced math to include Algebra II)
<b>Science</b>	<b>3 Credits</b> (Biology; IPC, Chemistry, or Physics; and a third science)	<b>4 Credits</b> (Biology; IPC, Chemistry, or Physics; and a third and fourth science)	<b>4 Credits</b> (Biology; IPC, Chemistry, or Physics; and a third and fourth Science)
<b>Social Studies</b>	<b>3 Credits</b> (World Geography, Human Geography, or World History; U.S. History; Government (½), Economics (½))	<b>3 Credits</b> (World Geography, Human Geography, or World History; U.S. History; Government (½), Economics (½))	<b>3 Credits</b> (World Geography, Human Geography, or World History; U.S. History; Government (½), Economics (½))
<b>Languages other than English</b>	<b>2 Credits</b> (in the same language) or two credits in Computer Programming Language	<b>2 Credits</b> (in the same language) or two credits in Computer Programming Language	<b>2 Credits</b> (in the same language) or two credits in Computer Programming Language
<b>Fine Arts</b>	<b>1 Credit</b>	<b>1 Credit</b>	<b>1 Credit</b>

<b>Physical Education</b>	<b>1 Credit</b>	<b>1 Credit</b>	<b>1 Credit</b>
<b>Electives</b>	<b>5 Credits</b>	<b>7 Credits</b> (including <b>four</b> endorsement credits)	<b>7 Credits</b> (including <b>four</b> endorsement credits)
<b>Endorsement</b>	No Endorsement Required	At least 4 endorsement credits	At least 4 endorsement credits
<b>TOTAL CREDITS</b>	<b>22 CREDITS</b>	<b>26 CREDITS</b>	<b>26 CREDITS</b>
<b>Assessment Mastery</b>	<b>End-of-Course Exams</b> English I, English II, Algebra I, Biology , and US History	<b>End-of-Course Exams</b> English I, English II, Algebra I, Biology , and US History	<b>End-of-Course Exams</b> English I, English II, Algebra I, Biology , and US History

- ***Courses which can count in two different categories may satisfy the requirements for both but one will receive credit and one will be considered as a waiver and no additional credit awarded.***

# LPCA HIGH SCHOOL COURSE OVERVIEW

**2015 – 2016**

Subjects	9 <sup>th</sup> Grade	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>	
ENGLISH	English I or English II  Professional Communication	English II or English III  Literary Genres	English III or English IV or English IV(Dual Credit) (H)  Creative Writing	English IV or English IV(Dual Credit) (H) English 2301/2302 (Concurrent Enrollment@Community College)  Research & Technical Writing	
MATH	Algebra I or Geometry  Math Models	Geometry or Algebra II  Algebraic Reasoning	Algebra II or Advanced Quantitative Reasoning or PreCalculus (H)  Statistics	Advanced Quantitative Reasoning or PreCalculus (H) or AP Calculus AB (H)  Independent Study in Math	
SOCIAL STUDIES	W. Geography  Debate I	W. History  Humanities	US History  Practical Writing	US Government or US Government (Dual Credit) (H) Economics or Economics (Dual Credit) (H) Social Studies Research Methods	
SCIENCE	Biology  IPC or Medical Terminology	Chemistry  IPC or Medical Terminology	Physics  E. Systems	Anatomy & Physiology (H) or Scientific Research & Design (H)  E. Systems	
LOTE	Spanish I	Spanish II	AP Spanish III (H)	AP Spanish IV (H) Spanish (Dual Credit) (H)	
Fine Arts	Digital Art and Animation				
Physical Education	Foundations of Personal Fitness				
	Aerobic Activities				
Electives			Virtual Business	Health	College Readiness and Study Skills
			Global Business	World Health Research	Psychology or Sociology
ENDORSEMENT COURSES (Health Science Option)	Principles of Health Science	Health Science	Medical Microbiology and Pathophysiology (A)	Anatomy & Physiology (H) and Pathophysiology (B)	
ENDORSEMENT COURSES (Information Technology Option)	Principles of Information Technology	Game Programming and Design	Web Technologies and Digital & Interactive Media (A)	Principles of Technology Digital & Interactive Media (B)	



# GRADUATION PLAN

### PERFORMANCE ACKNOWLEDGEMENTS

- Dual Credit
- Bilingualism/Bi-literacy
- Advanced Placement Courses
- PSAT, SAT, ACT

### DISTINGUISHED LEVEL OF ACHIEVEMENT

- Successful completion of Foundation High School Program
- Successful completion of one or more endorsement(s)
- Successful completion of 4 math credits (including Algebra 2)
- Successful completion of 4 science credits
- *Required for Top 10% automatic admission to Texas public colleges and universities*

### ENDORSEMENTS – MINIMUM OF 26 CREDITS

ARTS & HUMANITIES	BUSINESS & INDUSTRY	MULTIDISCIPLINARY	PUBLIC SERVICES	STEM
<p><i>English Literature</i> <i>Humanities</i> <i>History</i> <i>World Languages</i></p>	<p><i>Informational Technology</i> <i>Health Science</i></p>	<p><i>Allows students to earn credits in a variety of advanced courses from multiple content areas</i></p>	<p><i>Informational Technology</i> <i>Health Science</i></p>	<p><i>Advanced Mathematics</i> <i>Informational Technology</i> <i>Health Science</i></p>
<ul style="list-style-type: none"> <li>• <i>All Endorsements require 1 additional advanced math and science course and 2 additional electives</i></li> </ul>				



### LPCA FOUNDATION HIGH SCHOOL PROGRAM – 23 CREDITS

**English** – 4 credits  
**Science** – 3 credits  
**Math** – 3 credits

**Social Studies**- 4 credits  
**PE** – 1 credit  
**Electives** – 5 credits (Includes Health/Professional Communications)

**LOTE** – 2 credits  
**Fine Arts** – 1 credit

### **Distinguished Achievement**

A student may earn a distinguished level of achievement by successfully completing

- A total of 4 credits in math, which **must include Algebra II**
- A total of 4 credits in science
- The remaining curriculum requirements
- The curriculum requirements for at least one endorsement

A student must earn distinguished level of achievement to be eligible for top 10% automatic admission.

### **Performance Acknowledgments**

#### **(1) Dual Credit Course**

A student may earn a performance acknowledgement on his/her diploma and transcript for outstanding performance in a **dual credit course** by successfully completing

- At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of 3.0 or higher on a scale of 4.0.

#### **(2) Bilingualism/Bi-literacy**

A student may earn a performance acknowledgement by demonstrating proficiency in accordance with local school district grading policy in 2 or more languages by

- Completing all English language arts requirements and maintaining a minimum grade point average (GPA) of 80 on a scale of 100; **and** satisfying one of the following
  - completion of a minimum of **3 credits** in the same language in a LOTE with a minimum GPA of 80 on a scale of 100; or
  - demonstrated proficiency in the TEKS for Level IV or higher in a LOTE with a minimum GPA of 80 on a scale of 100; or
  - completion of at least **3 credits** in foundation subject area courses in a LOTE with a minimum GPA of 80 on a scale of 100; or
  - demonstrated proficiency in 1 or more LOTE through one of the following methods
    - a score of 3 or higher on a College Board exam for a LOTE course; or

- performance on a national assessment of language proficiency in a LOTE of at least Intermediate High or its equivalent

To earn a performance acknowledgement in bilingualism and bi-literacy, an **English language learner** must also have

- participated in and met the exit criteria for a bilingual or English as a second language (ESL) program and
- scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS)

**(3) Advanced Placement (AP) Exams**

- Outstanding performance on a College Board AP test by earning
  - A score of 3 or above on the AP exam

**(4) Outstanding Performance on the PSAT, SAT, or the ACT**

- Earning a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) that qualifies the student for recognition
  - as a commended scholar or higher by the College Board and National Merit Scholarship Corporation,
  - as part of the National Hispanic Recognition Program (NHRP) of the College Board
  - as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation
- Earning a combined critical reading and mathematics score of **at least 1250** on the **SAT**
- Earning a composite score on the **ACT examination of 28** (excluding the writing score)

## LPCA ENDORSEMENT OVERVIEW/COURSE SEQUENCE

A student may earn an ***Arts and Humanities*** endorsement by completing foundation and general endorsement requirements and one of the following sequences: social studies, a language other than English, or four English elective credits.

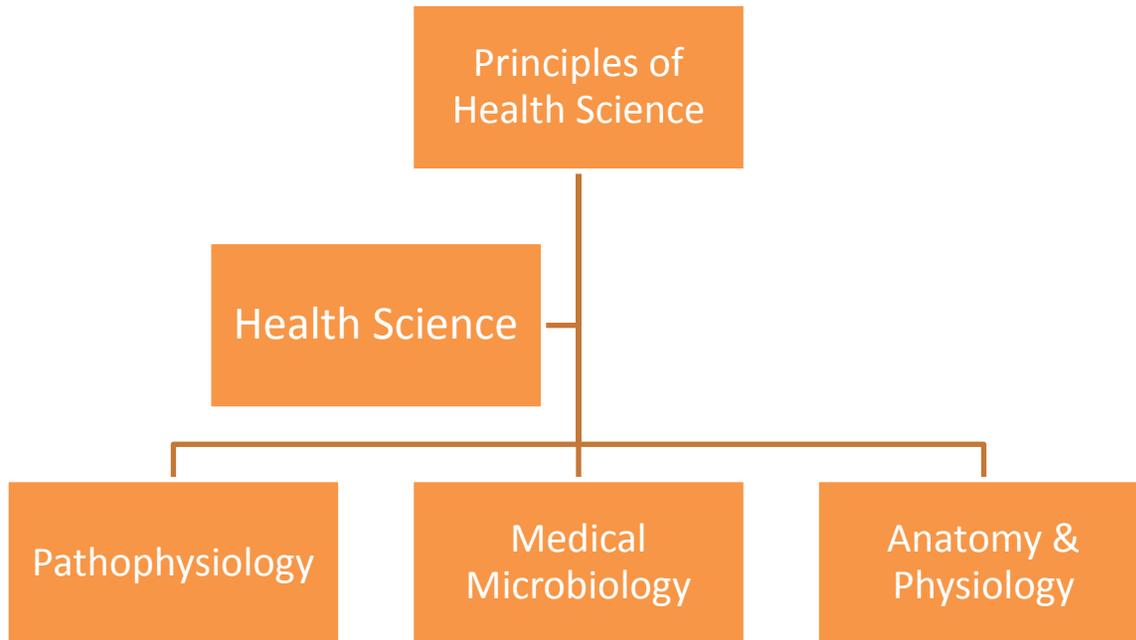
ENDORSEMENT	OPTIONS
Arts and Humanities	<b>Social Studies</b> – A student may complete a total of five social studies courses (e.g. World Geography, World History, US History, US Government, Economics, and one additional social studies course)
	<b>LOTE</b> – A student may complete four levels of the same language in a language other than English (e. g. Spanish I-IV)
	<b>English Electives</b> – A student may complete four English elective credits by selecting from the following courses:
	<ul style="list-style-type: none"> <li>English IV</li> <li>Literary Genres</li> <li>Creative Writing</li> <li>Research and Technical Writing</li> <li>Humanities</li> <li>World Literature I &amp; II (DC)</li> <li>English Literature and Composition (DC)</li> </ul>

A student may earn a ***Business and Industry*** endorsement by completing foundation and general endorsement requirements and any one of the following: CTE or a combined sequence.

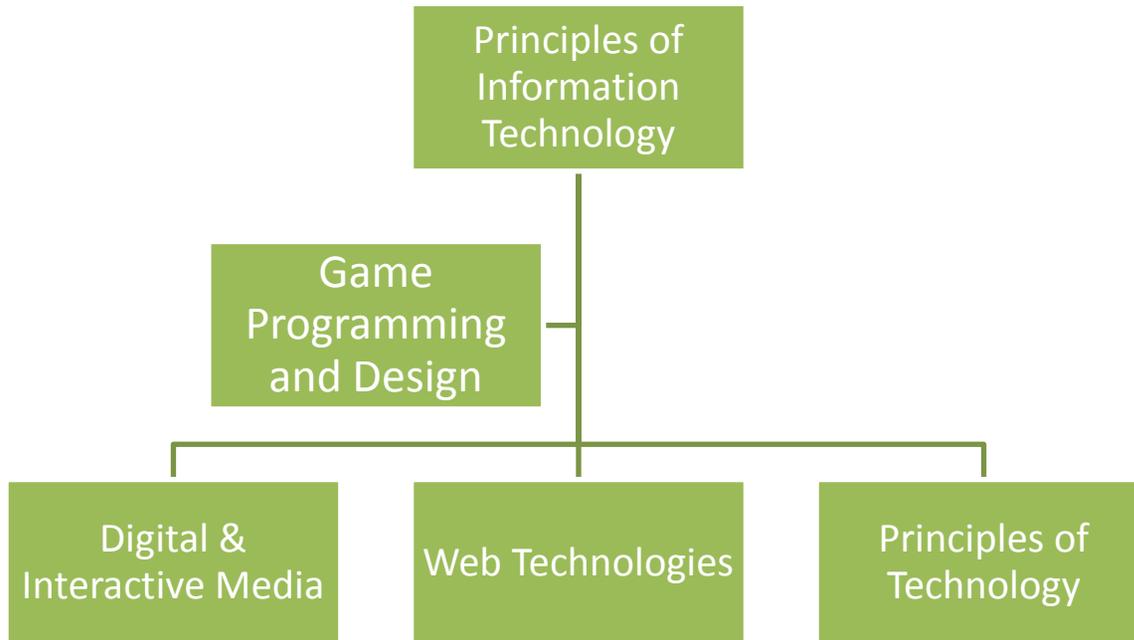
ENDORSEMENT	OPTIONS
<b>BUSINESS &amp; INDUSTRY</b>	<p><b>CTE</b> – A student may choose a coherent sequence of four or more credits in CTE that consist of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from one of the career clusters listed here:</p> <p><b>Information Technology</b>  <b>Health Science</b></p>
	<p><b>Combined</b> – A student may choose a coherent sequence of four credits from the CTE or Technology Applications.</p>

Business & Industry

Health Science



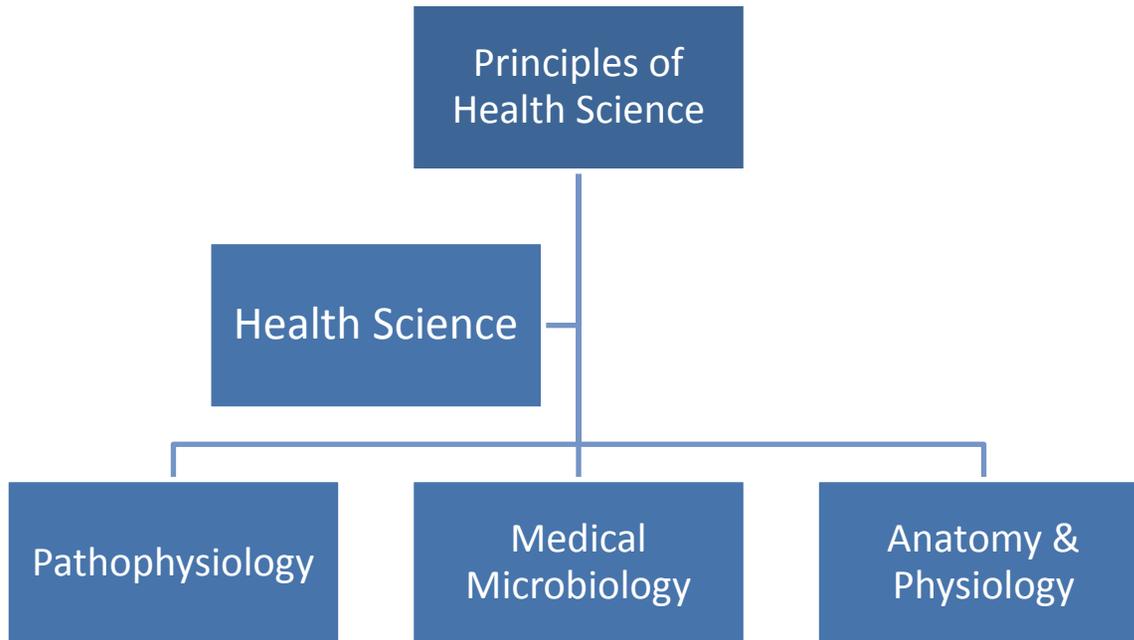
# Business & Industry Information Technology



A student may earn a ***Public Services*** endorsement by completing foundation and general endorsement requirements for CTE.

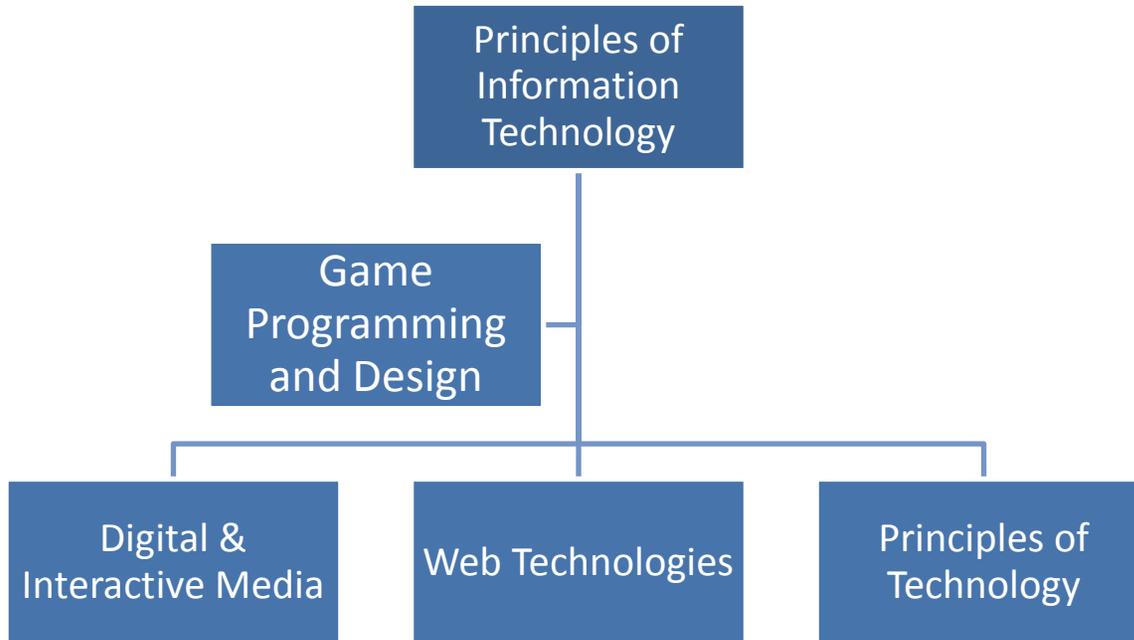
ENDORSEMENT	OPTIONS
<b>PUBLIC SERVICES</b>	<p><b>CTE</b> – A student may choose a coherent sequence of four or more credits in CTE that consist of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from one of the career clusters listed here</p> <p><b>Health Science</b> <b>Information Technology</b></p>

Public Services  
Health Science



Public Services

Information Technology



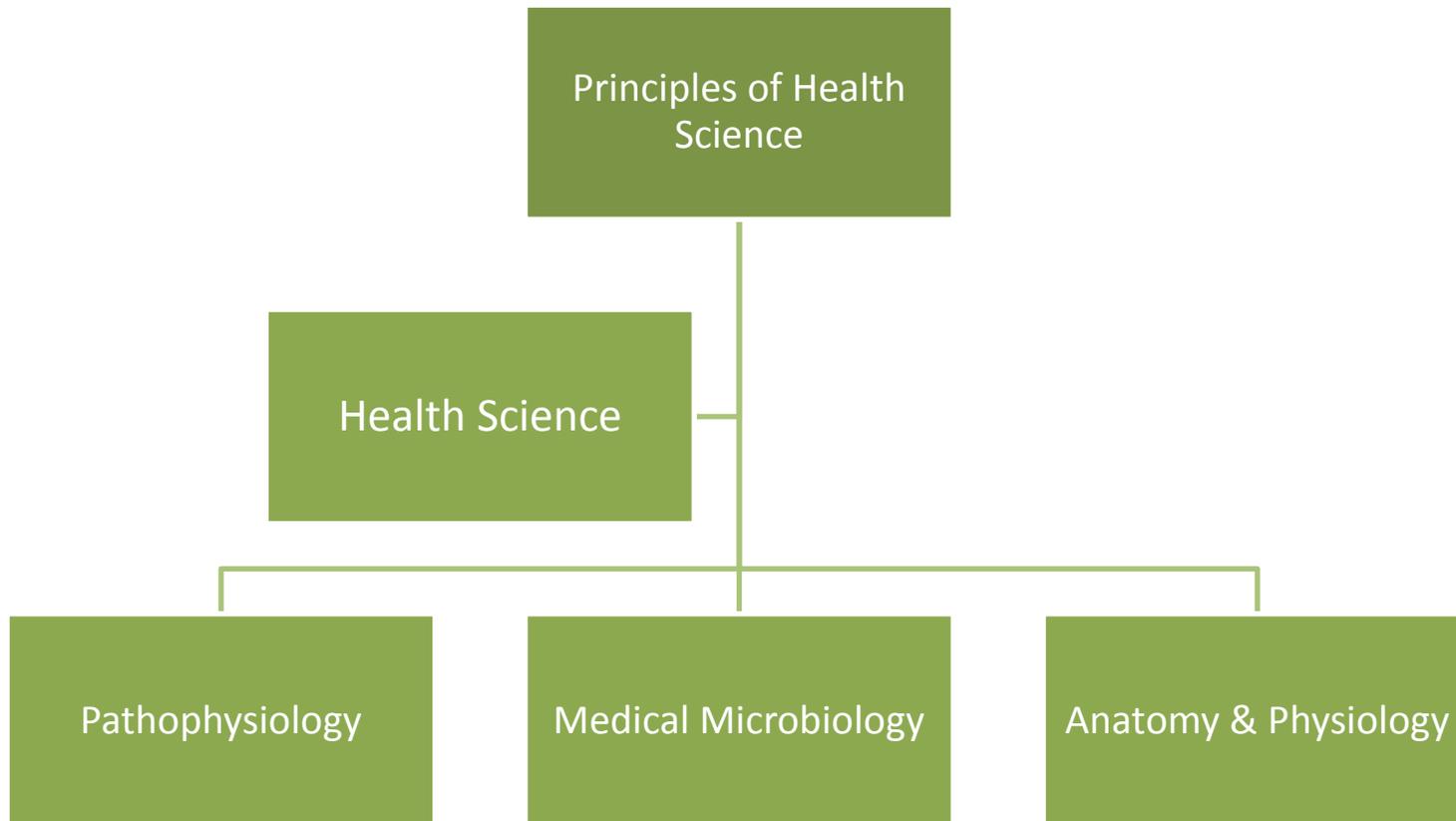
A student may earn a **Multidisciplinary Studies** endorsement by completing foundation and general endorsement requirements and any one of the following: advanced courses, foundation subject areas, or AP/DC.

ENDORSEMENT	OPTIONS
<b>MULTIDISCIPLINARY STUDIES</b>	<b>Advanced Courses</b> – A student may earn four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence.
	<b>AP/DC</b> – A student may earn four credits in Advanced Placement (AP) courses or dual credit courses selected from English, mathematics, science, social studies, economics, languages other than English (LOTE), or fine arts.

A student may earn a ***STEM*** endorsement by completing foundation and general endorsement requirements and any one of the following CTE, mathematics, science or combined.

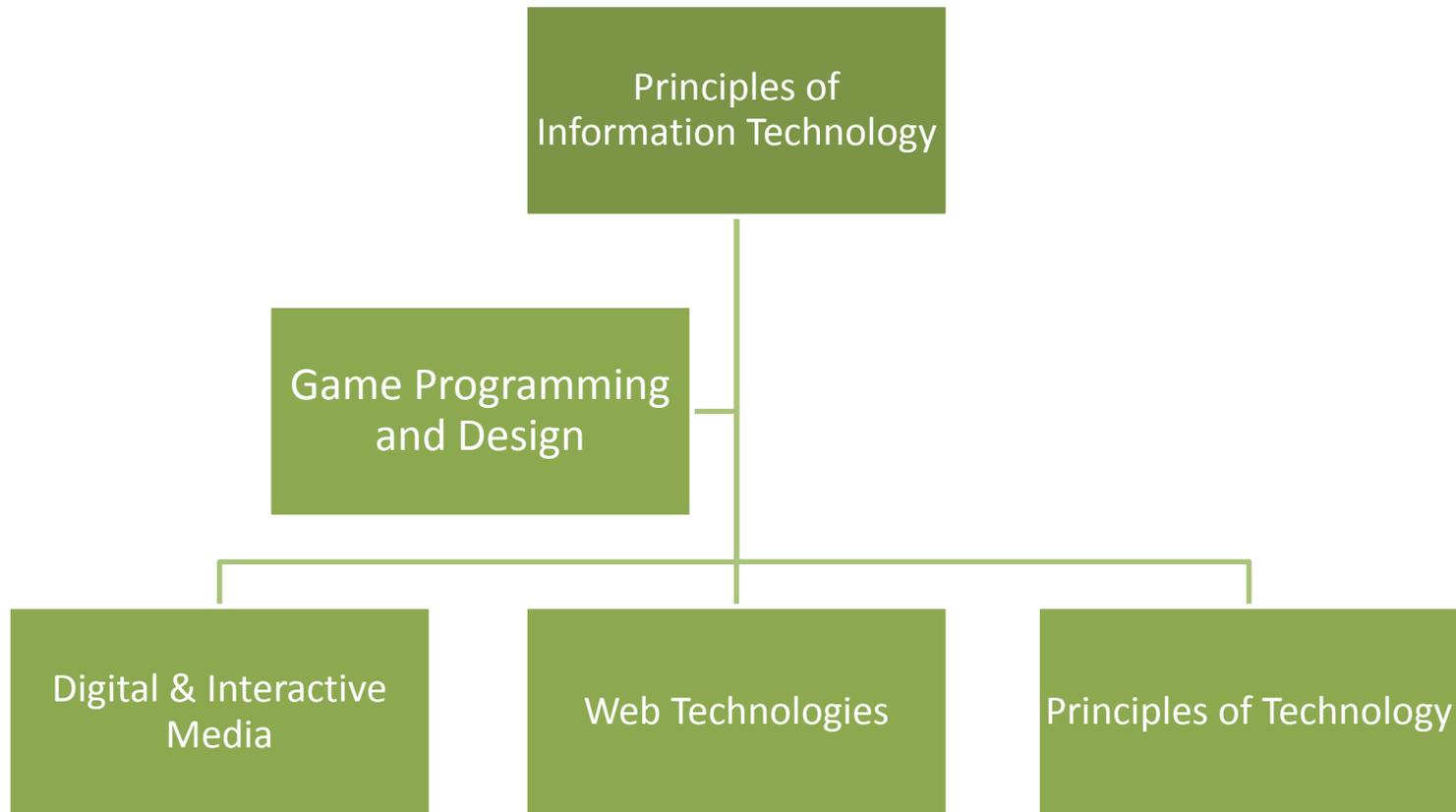
ENDORSEMENT	OPTIONS
<b>STEM</b>	<p><b>CTE</b> – A student may complete a coherent sequence of courses for four or more credits in an area of CTE.</p> <p><b>Health Science</b> <b>Information Technology</b></p>
	<p><b>Mathematics</b> – A student may complete a total of <b>five credits</b> in mathematics by successfully completing Algebra I, geometry, Algebra II, and two additional mathematics courses for which Algebra II is a prerequisite (e.g. Precalculus and Calculus AB).</p>
	<p><b>Science</b> – A student may complete a total of <b>five credits</b> in science by successfully completing biology, chemistry, physics, and two additional science courses (e.g. Anatomy &amp; Physiology, Medical Microbiology, Pathophysiology, Scientific Research &amp; Design).</p>
	<p><b>Combined</b> – After completing Algebra II, chemistry, and physics, a student may complete a coherent sequence of <b>three additional credits</b> from no more than two of the following areas: CTE, mathematics, and science.</p>

STEM  
HEALTH SCIENCE

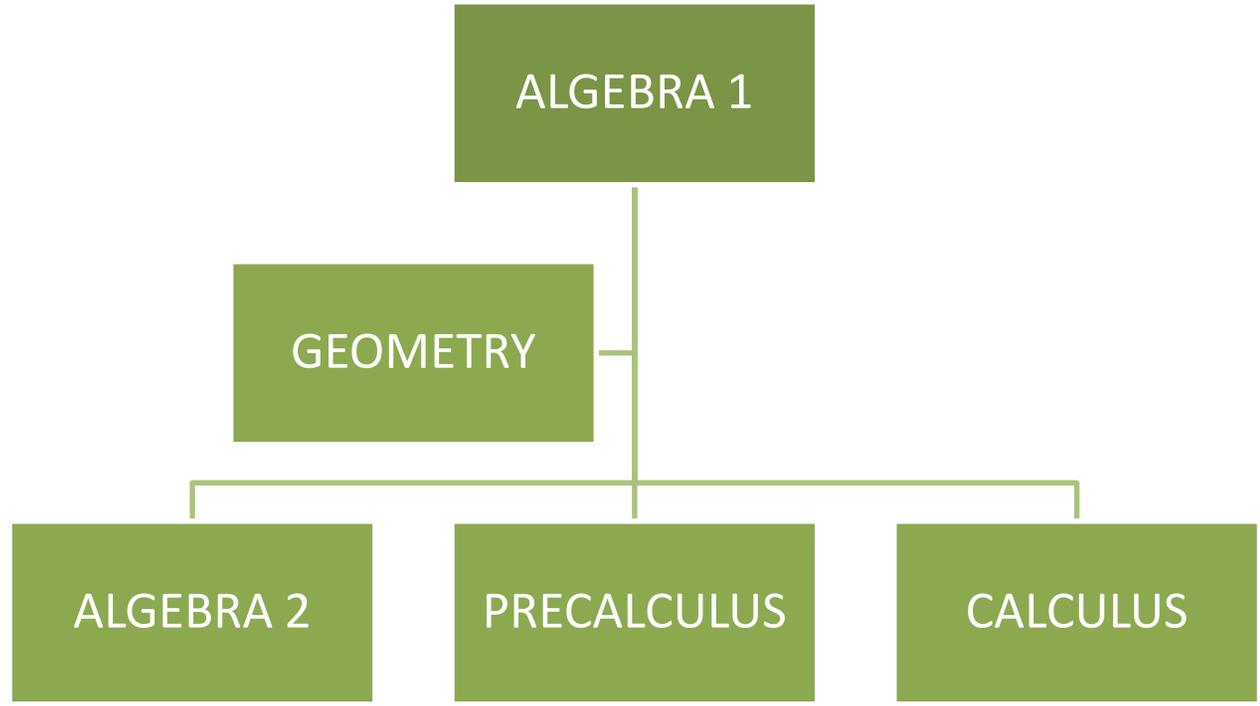


STEM

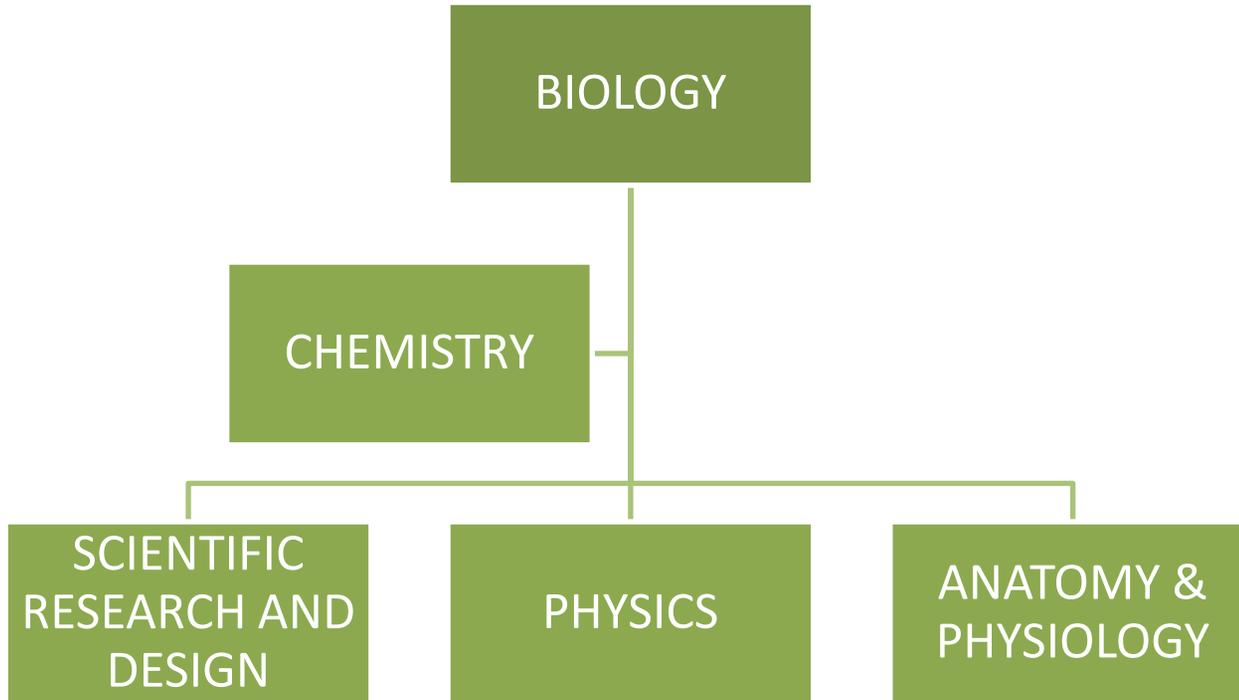
Information Technology



STEM  
MATH



STEM  
SCIENCE



## CAREER TECHNOLOGY EDUCATION – HEALTH SCIENCE

### ANATOMY AND PHYSIOLOGY (H)

Grade Level: 11-12

Prerequisite: Biology, Chemistry and completion or concurrent enrollment in Physics or Principles of Technology

Credit: 1 credit

Students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

### MEDICAL MICROBIOLOGY

Grade Level: 10-12

Prerequisite: at least 3 credits of science, at least one can be a concurrent enrollment

Credit: 1 credit

Students in Medical Microbiology explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

### MEDICAL TERMINOLOGY

Grade Level: 9-12

Prerequisite: None

Credit: ½ credit

This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology. **PRINCIPLES OF HEALTH SCIENCE**

Grade Level: 9-12

Prerequisite: None

Credit: 1 credit

This course provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

### PATHOPHYSIOLOGY

Grade Level: 11-12

Prerequisite: at least 3 credits of science, at least one can be a concurrent enrollment

Credit: 1 credit

In Pathophysiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

### PRINCIPLES OF HEALTH SCIENCE

Grade Level: 9-12

Prerequisite: None

Credit: 1 credit

This course provides an overview of the therapeutic, diagnostic, health information, support services, and biotechnology research and development systems of the health care industry.

## CAREER TECHNOLOGY EDUCATION – INFORMATION TECHNOLOGY

### DIGITAL AND INTERACTIVE MEDIA

Grade Level: 10-12

Prerequisite: Any technology education credit

Credit: 1 credit

Digital Art and Animation consists of computer images and animations created with digital imaging software. Digital Art and Animation has applications in many careers, including graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and the magazine, television, film, and game industries. Students in this course will produce various real-world projects and animations.

### GAME PROGRAMMING AND DESIGN

Grade Level: 9-12

Prerequisite: Algebra 1

Credit: 1

Game Programming and Design will foster student creativity and innovation by presenting students with opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve gaming problems. Through data analysis, students will include the identification of task requirements, plan search strategies, and use programming concepts to access, analyze, and evaluate information needed to design games.

### PRINCIPLES OF INFORMATION TECHNOLOGY

Grade Level: 9-10

Prerequisite: None

Credit: 1

Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

### PRINCIPLES OF TECHNOLOGY

Grade Level: 10-12

Prerequisite: Algebra 1, Biology and Geometry

Credit: 1 credit

In Principles of Technology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will be described in terms of space, time, energy, and matter. Students will study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, and characteristics and behavior of waves. Students will apply physics concepts and perform laboratory experimentations using safe practices.

### WEB TECHNOLOGIES

Grade Level: 10-12

Prerequisite: None

Credit: 1 credit

Through the study of web technologies and design, students learn to make informed decisions and apply the decisions to the field of information technology. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking skills and apply them to the information technology environment.

## CAREER TECHNOLOGY EDUCATION – OTHER ELECTIVES

### DIGITAL ART AND ANIMATION

Grade Level: 9-12

Prerequisite: None

Credit: 1 credit

This course is designed to provide an in-depth look at digital composition, color, imaging, editing, and animation in the production of special projects. It incorporates the use of all software and equipment.

### GLOBAL BUSINESS

Grade Level: 10-12

Prerequisite: None

Credit: ½ credit

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 postsecondary education. Students apply technical skills to address global business applications of emerging technologies. 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, communication, and reasoning skills and apply them to the business environment.

### VIRTUAL BUSINESS

Grade Level: 10-12

Prerequisite: None

Credit: ½ credit

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. Students will be able to identify steps needed to locate customers, set fees, and develop client contracts. Student will be able to provide administrative, creative, and technical services using advanced technological modes of communication and data delivery. The student builds a functional website that incorporates the essentials of a virtual business.

### WORLD HEALTH RESEARCH

Grade Level: 11-12

Prerequisite: Biology and Chemistry

Credit: 1 credit

This course examines major world health problems and emerging technologies as solutions to these medical concerns. The course is designed to improve students' understanding of the cultural, infrastructural, political, educational, and technological constraints and inspire ideas for appropriate technological solutions to global medical care issues.

## ENGLISH LANGUAGE ARTS

### ENGLISH 1

Grade Level: 9

Prerequisite: English 8

Credit: 1 credit

The English 1 course is a cumulative and sequential program to increase and refine communication skills. Throughout the year a balance is maintained in reading, writing, listening/speaking, and viewing/representing skills. English students read extensively in multiple genres from classic and contemporary literature and informational text to learn the literary forms and terms associated with selections being read. High school students will use the writing process to complete a variety of written compositions on a regular basis.

### ENGLISH 2

Grade Level: 10

Prerequisite: English 1

Credit: 1 credit

The English 2 course is a cumulative and sequential program to increase and refine communication skills. Throughout the year a balance is maintained in reading, writing, listening/speaking, and viewing/representing skills. High school students read in multiple genres from world literature (classic, contemporary and informational texts). Students learn and interpret literary forms and terms associated with selections being read. Students will use the writing process to complete a variety of written compositions on a regular basis.

### ENGLISH 3

Grade Level: 11

Prerequisite: English 2

Credit: 1 credit

The English 3 course is a cumulative and sequential program to increase and refine communication skills. Throughout the year a balance is maintained in reading, writing, listening/speaking, and viewing/representing skills. High school students read in multiple genres from American and other world literature. Students learn and interpret literary forms and terms associated with selections being read. Students will use the writing process to complete a variety of written compositions on a regular basis.

### ENGLISH 4

Grade Level: 12

Prerequisite: English 3

Credit: 1 credit

English 4 is a continuation of the sequential program employed in English 3. This course offers a fused program of grammar, rhetoric, composition, and British literature. In continuing a study of Shakespeare, at least one major play will be studied. The emphasis on skill development—composition, vocabulary, literary, balanced with both oral and written expression—can provide the student with an adequate background for both college study and a chosen career.

### ENGLISH 4 (H) - DUAL CREDIT

Grade level: 12

Prerequisite: Application to Community College

Credit: 1 credit and 6 college hours

This college level course focuses on developing a student's ability to build understanding of clear, concise academic writing. Students will practice strategies and skills necessary to produce clear, correct, and coherent prose adapted to purpose, occasion, and audience. Critical reading and thinking skills will enhance the student's ability to analyze and interpret a variety of printed materials. The course includes reading and analysis of significant works from British literature.

### COLLEGE READINESS AND STUDY SKILLS

Grade Level: 10-12

Prerequisite: None

Credit: 1/2 credit

This elective course is designed to improve and refine reading skills in order to meet the demands of extensive reading requirements, especially at the college level. Due to limited class size and the complex course design, students are recommended by their English teachers. The course emphasis is on the improvement of vocabulary, comprehension, and reading rate, as well as preparation for the college entrance examinations such as the SAT and ACT. Special attention is given to the critical reading skills, including analysis, synthesis, and evaluation. This course is offered to sophomores in honors English and to any junior or senior recommended by their English teacher.

### CREATIVE WRITING

Grade Level: 11-12

Prerequisite: None

Credit: 1/2 credit

In this elective course, extensive effort is made to encourage the student in the free expression of his/her own ideas. Experimentation with various literary forms—the essay, the short story, and the poem, the one-act play—should lead the student to find the form best suited to his/her own needs for expression. The student should be motivated by a sincere desire to express personal creativity.

### DEBATE 1

Grade Level: 10-12

Prerequisite: None

Credit: 1/2 credit

Debate 1 is a course which specializes in developing such skills as critical thinking, sound reasoning, effective persuasion, and in-depth research. It is a course for both the beginning and experienced debater. The novice debater is taught the histories of the various formats of debate, the elements of analysis and synthesis, organization skills, and the research of pertinent information. Students learn the methods of structure within the debates, debate terminology, and the relevance of debate in today's world. The debate student is encouraged to develop his/her skill to the utmost by participating in debate competition with other schools. Tournaments and contests are provided for enhancement.

**HUMANITIES****Grade Level: 9-12****Prerequisite: None****Credit: ½ credit**

Humanities is a rigorous course of study in which high school students respond to aesthetic elements in texts and other art forms through outlets such as discussions, journals, oral interpretations, and dramatizations. Students read widely to understand the commonalities that literature shares with the fine arts.

**LITERARY GENRES****Grade Level: 11-12****Prerequisite: None****Credit: 1/2 credit**

Literary Genres is a one-semester course that exposes students to poetry, short stories, essays, dramatic literature, and other genres as relevant. Students develop general literary skills as well as those specific to each of the genres that the course covers. Emphasis is on reading, analyzing, and evaluating specific selections illustrating the history and development of each genre. Students deepen their knowledge of the writing process as they experiment with writing from various points of view.

**PRACTICAL WRITING SKILLS****Grade Level: 9-12****Prerequisite: None****Credit: 1/2 credit**

This elective course in practical writing skills will provide the student with activities which will demonstrate the practical aspects of grammar, rhetoric, and composition skills obtained from previous courses of English. Technology will be integrated into the instructional program as appropriate for each campus, and instruction will be individualized to target specific areas of deficiency. Throughout the course, students will become more proficient in those basic skills needed for the school environment as well as the business world.

**PROFESSIONAL COMMUNICATION****Grade Level: 9-12****Prerequisite: None****Credit: ½ credit**

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.

**RESEARCH & TECHNICAL WRITING****Grade Level: 10-12****Prerequisite: None****Credit: ½ credit**

The study of technical writing allows high school students to earn one-half to one credit while developing skills necessary for writing persuasive and informative texts. This rigorous composition course asks high school students to skillfully research a topic or a variety of topics and present that information through a variety of media. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English.

## HEALTH AND PHYSICAL EDUCATION

### **AEROBIC ACTIVITIES**

**Grade Level: 9-12**

**Prerequisite: None**

**Credit: 1/2 credit**

Aerobic Activities is designed to help students develop a strong level of cardiovascular fitness and skills necessary to engage in a variety of aerobic activities that will help them develop and maintain a positive attitude and build the foundation of fitness for life. Activities may include, but are not limited to: aerobic dance, step aerobics, power walking, recreational dance, and jogging.

### **FOUNDATIONS OF PERSONAL FITNESS**

**Grade Level: 9-12**

**Prerequisite: None**

**Credit: 1/2 credit**

Foundations of Personal Fitness is designed to help students develop an understanding and the knowledge and skills related to the importance of developing and maintaining an appropriate level of personal fitness. The course is a balance between classroom study and physical activities.

### **HEALTH**

**Grade Level: 9-12**

**Prerequisite: None**

**Credit: 1/2 credit**

Health is a comprehensive course that leads students to a better understanding about the issues surrounding personal health. This course will include issues concerning personal wellness, mental health, nutrition, interpersonal relationships, the rights and responsibilities of parenting, CPR instruction, and the detrimental effects of substance abuse. This course will also examine the individual and societal cost of sexually transmitted diseases. The goal of this class is to give students sufficient information to make good health choices that promote a long and healthy life.

## LANGUAGES OTHER THAN ENGLISH

### SPANISH 1

Grade Level: 9-11

Prerequisite: None

Credit: 1 credit

The student uses the four fundamental communicative skills of listening, speaking, reading, and writing with emphasis on listening and speaking. Students read and write material containing vocabulary and grammar that is comprehended aurally and reproduced orally. The student studies the way of life, the history, and the customs of Spanish-speaking peoples. With a focus on oral proficiency, extended time is devoted to listening and responding.

### SPANISH 2

Grade Level: 9-12

Prerequisite: Spanish 1

Credit: 1 credit

The student continues the development of the four fundamental communicative skills to improve proficiency. Reading comprehension ability as well as cultural understanding is emphasized; however, the focus on oral proficiency is maintained. Laboratory work is continued as in Spanish 1 but is more intensive. Opportunities for media interaction are included.

### SPANISH 3 ADVANCED PLACEMENT(H)

Grade Level: 11-12

Prerequisite: Spanish 2

Credit: 1 credit

As the students become more orally proficient, their study focuses on vocabulary expansion, more complex grammatical construction, and creative expressions. Spanish literature is introduced to provide more perception and understanding of the culture and literary values and enables one to grow in both written and oral skills. Opportunities for media interaction are included. **Upon completion of this course, students are expected to take the AP exam.**

### SPANISH 4 ADVANCED PLACEMENT (H)

Grade Level: 11-12

Prerequisite: Spanish 3 (H)

Credit: 1 credit

Fluency in speaking and in understanding Spanish at an advanced level is developed through group discussion and analysis of advanced placement testing materials. Both reading and writing skills are strengthened through intense grammatical review. This course provides a full academic year of advanced study. Opportunities for media interaction are included. **Upon completion of this course, students are expected to take the AP exam.**

# MATHEMATICS

## ADVANCED QUANTITATIVE REASONING

Grade Level: 11-12

Prerequisite: Algebra 1, Geometry and Algebra 2

Credit: 1 credit

Advanced Quantitative Reasoning expands students' understanding through further mathematical experiences. It includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling for mathematical reasoning. Students learn to become critical consumers of real-world quantitative data, knowledgeable problem solvers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve authentic problems. Students develop critical skills for success in college and careers. This course was adopted by the State Board of Education and counts as the final mathematics credit depending on the student's graduation plan.

## ALGEBRA 1

Grade Level: 9

Prerequisite: None

Credit: 1 credit

Algebra 1 provides the foundation concepts for high school mathematics. It includes the study of foundations for functions, linear functions, and quadratic and other nonlinear functions. The course emphasizes basic algebraic reasoning processes, applications, and problem-solving in real world situations.

## ALGEBRA 2

Grade Level: 10-12

Prerequisite: Algebra 1

Credit: 1 credit

Algebra 2 continues the study of functions. It includes quadratic and square root functions, rational functions, exponential and logarithmic functions. As in Algebra 1, the relationship between algebra and geometry, problem-solving, applications, and real world situations is emphasized.

## CALCULUS ADVANCED PLACEMENT AB (H)

Grade Level: 12

Prerequisite: Precalculus (H)

Credit: 1 credit

Advanced Placement Calculus covers both differential and integral calculus and prepares students for the Calculus AB Advanced Placement Exam offered by the College Board. Topics include properties of functions; limits; derivatives; applications of the derivative such as slope, curve sketching, velocity and acceleration; antiderivatives; applications of antiderivatives such as distance/velocity and growth/decay; techniques of integration; definite integrals; and applications of the integral such as area between curves and volume of a solid of revolution. **Upon completion of this course, students are expected to take the AP exam.**

## GEOMETRY

Grade Level: 9-10

Prerequisite: Algebra 1

Credit: 1 credit

Geometry includes the study of spatial reasoning; geometric figures and their properties; the relationship between geometry, other mathematics, and other disciplines; tools for geometric thinking; and underlying mathematical processes such as problem solving, reasoning, multiple representations, applications and modeling, and justification and proof.

## INDEPENDENT STUDY IN MATH

Grade Level: 11-12

Prerequisite: Geometry, Algebra 2

Credit: 1 credit

This course expands and enhances concepts previously covered in Algebra 2. Concepts taught will include functions, logic, data analysis, trigonometry, statistics, and probability. The students recommended for this course are those who need reinforcement of these skills and want or need a fourth math credit. The course will act as a transition for seniors planning to take College Algebra.

## MATHEMATICAL MODELS WITH APPLICATIONS

Grade Level: 9-11

Prerequisite: Algebra 1

Credit: 1 credit

This course includes the study of algebraic, graphical, and geometric reasoning to recognize patterns; mathematical methods to solve real life applied problems involving money, data, chance, patterns, music, design, and science; mathematical models from algebra, geometry, probability, and statistics; and a variety of tools and technology to solve applied problems.

## PRECALCULUS (H)

Grade Level: 11-12

Prerequisite: Geometry and Algebra 2

Credit: 1 credit

Precalculus is an advanced mathematics course. It includes the study of polynomial, rational, exponential, and logarithmic functions, trigonometry, analytic geometry, sequences and series, probability, statistics and data analysis. Also included is an introduction to calculus.

## STATISTICS

Grade Level: 11-12

Prerequisite: Geometry and Algebra 2

Credit: 1 credit

Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to broad conceptual themes such as describing patterns and departures from patterns, planning and conducting a data study, exploring random phenomena using probability simulation, and estimating population parameters and testing hypotheses.

## SCIENCE

### ANATOMY AND PHYSIOLOGY (H)

Grade Level: 11-12

Prerequisite: Biology, Chemistry and completion or concurrent enrollment in Physics or Principles of Technology

Credit: 1 credit

Students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

### BIOLOGY

Grade Level: 9-10

Prerequisite: None

Credit: 1 credit

Biology includes the study of a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment. Students will discover that the living world is made up of systems. All systems have basic properties that can be described in terms of space, time, energy, and matter. Change and constancy occur in systems and can be observed and measured as patterns. Models of objects and events are tools for understanding the natural world and can show how systems work. They have limitations and based on new discoveries are constantly being modified to more closely reflect the natural world.

### CHEMISTRY

Grade Level: 10-12

Prerequisite: Algebra 1

Credit: 1 credit

In Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how chemistry is an integral part of our daily lives.

### ENVIRONMENTAL SYSTEMS

Grade Level: 9-12

Prerequisite: None

Credit: 1 credit

In Environmental Systems, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

### INTEGRATED PHYSICS AND CHEMISTRY

Grade Level: 9-11

Prerequisite: None

Credit: 1 credit

Integrated Physics and Chemistry integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry. Students will discover how science has built a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models, and also should know that science may not answer all questions. Students will discover that the physical world is made up of systems. All systems have basic properties that can be described in terms of space, time, energy, and matter. Change and constancy occur in systems and can be observed and measured as patterns. Models of objects and events are tools for understanding the natural world and can show how systems work. They have limitations and based on new discoveries are constantly being modified to more closely reflect the natural world.

### PHYSICS

Grade Level: 10-12

Prerequisite: Biology & Algebra 2 or concurrent enrollment

Credit: 1 credit

In Physics, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

### SCIENTIFIC RESEARCH & DESIGN (H)

Grade Level: 11-12

Prerequisite: Biology, Chemistry and Physics

(one may be taken concurrently)

Credit: 1 credit

This course is an independent research class in which students will conduct independent original research in basic science. This research will be exploratory in nature and be conducted under the guidance of a mentor, whether that be the teacher of the class or a researcher in a scientific institution. The results of this research will be presented and judged by an independent panel of experts at the completion of the course. Students will gain skills in various laboratory and scientific techniques. Students have the opportunity to earn one advanced measure for the Distinguished Achievement Program through this course. Students should have strong academic skills and good task commitment to enroll in this class.

## SOCIAL STUDIES

### ECONOMICS ENTERPRISE SYSTEM AND ITS BENEFITS

Grade Level: 11-12

Prerequisite: World Geography or World History and U. S. History

Credit: 1/2 credit

This course is designed to provide opportunities for students to study economics with emphasis on the following areas: (1) THE AMERICAN FREE ENTERPRISE SYSTEM including purposes of an economic system and how supply and demand affect prices; (2) GOVERNMENT IN THE AMERICAN ECONOMIC SYSTEM including how the government both protects and regulates the operation of the market system, and fiscal and monetary policies; (3) AMERICAN ECONOMIC SYSTEM AND INTERNATIONAL ECONOMIC RELATIONS including comparing various types of economic systems and world trade; and (4) CONSUMER ECONOMICS including rights and responsibilities of consumers as well as consumer terminology, budgets, and income tax.

### PSYCHOLOGY

Grade Level: 10-12

Prerequisite: None

Credit: 1/2 credit

This course provides an opportunity for students to study the uniqueness of the individual as a function of environmental and developmental differences. It stimulates student insights into such human behaviors as growth, learning, motivation, and socialization emphasizing their roles in normal versus abnormal development.

### SOCIOLOGY

Grade Level: 11-12

Prerequisite: None

Credit: 1/2 credit

This course provides students an opportunity to study man and his basic institutions. Broad areas of content include study of institutions found in all societies.

### U. S. GOVERNMENT

Grade Level: 11-12

Prerequisite: World Geography or World History and U. S. History

Credit: 1/2 credit

The course provides an opportunity to explore political and governing processes. Content includes such topics as comparative government, international relations, and the political processes within the national, state, and local governments. Emphasis is placed on such political ideas as culture, socialization, behavior, leadership, decision-making, nature of laws, institutions, and the rights and responsibilities of citizens. This course also covers the legal requirement for a study of state and federal constitutions.

### U. S. GOVERNMENT (H) **DUAL CREDIT**

Grade Level: 11-12

Prerequisite: World Geography or World History and U. S. History

Credit: 1/2 credit and 3 hours college credit

This dual credit course is offered during the school day in an on-line format at the high school campus. Successful completion of the course will grant High School Government credit and credit for Gov. 2305 through Eastfield College. The course content includes origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches,

### UNITED STATES HISTORY - STUDIES SINCE RECONSTRUCTION

Grade Level: 10-12

Prerequisite: None

Credit: 1 credit

Content for the study of Credited States History includes significant individuals, issues, and events after the period of Reconstruction to the present. The course continues the focus from Grade 8 on the history, geography, and political and economic growth of the nation. Students study the emergence of the Credited States as a world power. They learn how geography influences historical developments, analyze economic development and growth, understand the nation's social and cultural developments, and study the political development of the Credited States from Reconstruction to the present.

### SOCIAL STUDIES RESEARCH METHODS

Grade Level: 10-12

Prerequisite: Teacher Approval

Credit: 1/2

The Research Methods: World Studies course is designed to help the student develop an advanced skill in a particular area or theme through extensive research and the production of original works. The design of this course will incorporate in-depth research in all ten of these areas, opportunities to concentrate on special interests, and result in the production of written, oral, and audio/visual communication projects.

### WORLD GEOGRAPHY STUDIES

Grade Level: 9-12

Prerequisite: None

Credit: 1 credit

This course is designed to provide an opportunity for students to study the interaction of man and his environment in space and time. The study includes current developments around the world which affect physical structure, way of life, customs, mores, and past events that effect the environment. Emphasis is also placed on the geographical processes which affect decisions made concerning interrelationships among nations, production and distribution of goods, uses and abuses of resources, and political and economic conditions. Urban analyses and population problems are important aspects of the course.

### WORLD HISTORY STUDIES

Grade Level: 9-12

Prerequisite: None

Credit: 1 credit

The World History Studies course provides the student with an understanding of the changing world in which he/she lives through an examination of world cultures, their problems and achievements from earliest recorded times. The course covers periods of ancient and medieval history to the development of American civilization and the world today.

federalism, political participation, the national election process, public policy, civil liberties and civil rights.	
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