

EL PASO GRIDLEY  
HIGH SCHOOL

*Course*  
*Description*  
*Guide*  
*2017 - 2018*

THE DISTRICT'S EDUCATIONAL ENVIRONMENT WILL NOT DISCRIMINATE AGAINST ANY INDIVIDUAL FOR REASONS OF RACE, RELIGION, COLOR, SEX, NATIONAL ORIGIN, ECONOMIC STATUS OR HANDICAP. THE DISTRICT'S NONDISCRIMINATION POLICY IS POSTED IN THE PRINCIPAL'S OR COUNSELOR'S OFFICE.

# Graduation Requirements

	<u>HS</u>	<u>University</u>
<b>English</b>	4	4
<b>Math</b>	3	3
<b>Social Studies</b>	3	3
<b>Science *</b>	2	3
<b>Consumer Ed **</b>	½	
<b>PE</b>	Required each semester with exceptions of semesters when enrolled in Health or Dr. Ed. or approved waiver	
<b>Music, Art, F. Lang., or Voc. ***</b>	1	2
<b>Health</b>	½	
<b>Community Service</b>	1	
<b>Electives</b>	Enough to total 25 credits	

\*3 credits of lab science required by some universities

\*\* Consumer Ed. = Consumer Ed course taken during junior or senior year

Students in the Classes of 2018 or 2019 who have previously successfully completed Economics, Intro to Business, or Resource Management have met the requirement for consumer ed. Students who still need to complete the requirement must take the consumer ed. Class.

\*\*\* 2 credits of foreign language required by some universities

# EL PASO GRIDLEY HIGH SCHOOL ACTIVITIES

## ACTIVITY

## REQUIREMENT

Bass Fishing	None
CASA	None
Color Guard	Try-out
FFA	Enrolled in Ag course
IHSA Solo/Ensemble Organizational	Try-out
Key Club	None
Junior/Senior Play	Try-out
Media Club	None
Mu Alpha Theta	GPA in Algebra 1, 2 & Geometry
National Honor Society	Invitation
Scholastic Team	Try-out
School Musical	Try-out
Show Choir	Try-out
Student Council	None
Yearbook	None

## ATHLETICS

### WOMEN

Basketball  
Cheerleading (Basketball & Football)  
Cross Country  
Golf  
Softball  
Swimming  
Track  
Volleyball

### MEN

Baseball  
Basketball  
Cross Country  
Football  
Golf  
Swimming  
Track  
Wrestling

## ACADEMIC RECORD

### ***GRADE POINT AVERAGE***

Grade Point Average (GPA) is the average of a student's semester grades, starting with the freshman year. El Paso Gridley High School uses a 4.0 scale where A=4, B=3, C=2, D=1, and F=0. If at the end of the eleventh grade, a student has all A's, he/she will have a 4.0 GPA. If the student has earned A's in half of his/her courses and B's in the other half, the student will have a 3.5 GPA. Since college applications are generally completed during the fall of the senior year, the GPA at the end of the junior year is very important.

### ***CLASS RANK***

Class rank determines where a student stands academically in his/her graduating class, based on his/her GPA. The student who has the highest GPA is number one in the class; the student with the second highest GPA is number two, etc. Class rank is reported with the student's place in the class followed by the total number in the class, e.g. 14/74. Rank can be particularly important when applying to colleges and for scholarships.

### ***STUDENT TRANSCRIPT***

A transcript is a photocopy of a student's cumulative record, which includes: semester courses, grades, credits, attendance, cumulative GPA, class rank, and sometimes ACT/SAT scores.

### ***GRADING SCALE***

<b>A</b>	<b>92-100</b>
<b>B</b>	<b>83-91</b>
<b>C</b>	<b>74-82</b>
<b>D</b>	<b>65-73</b>
<b>F</b>	<b>Below 65</b>

# **Bloomington Area Career Center**

Students from El Paso Gridley High School can attend the Bloomington Area Career Center during their junior and/or senior year(s). Successful completion of each class earns three (3) credits per year. Students leave the El Paso Gridley High School campus after fourth hour each day and return at the end of the school day. Some fees are involved in order to attend the BACC. All applications are due by February 15<sup>th</sup> of the preceding year of attendance.

## **BACC COURSES**

**AUTOMOTIVE TECHNOLOGY I and II**

**CONSTRUCTION TRADES I and II**

**CIVIL ENGINEERING & ARCHITECTURE/CAD**

**COMPUTER MAINTENANCE TECH I and II**

**COSMETOLOGY I and II**

**CRIMINAL JUSTICE I and II**

**CULINARY ARTS I and II**

**DIGITAL MEDIA I and II**

**HEALTH CAREERS & MEDICAL TERMINOLOGY**

**FIRE SCIENCE**

**NURSE ASSISTANT/ADVANCED CNA**

**EMT BASIC (SENIORS ONLY)**

**METALWORKING I and II**

Interested students should contact the Guidance Office for more information or consult the BACC website:  
[www.bloomingtonacc.org](http://www.bloomingtonacc.org)

+

# *Agriculture*

**Name of Course:** Agricultural Careers and Leadership

**Course Length:** 1 semester (1<sup>st</sup>)

**Credits Generated:** .5

**Grade Level:** 9-12(suggested 9)

**Prerequisite for Course:** None

**General Description:** This course focuses on introducing the student to a wide variety of agricultural career areas as well as leadership opportunities in agriculture, including FFA, extension, legislative, and public speaking activities.

**Name of Course:** Introduction to Illinois Agriculture

**Course Length:** 1 semester (2<sup>nd</sup>)

**Credits Generated:** .5

**Grade Level:** 9-12(suggested 9)

**Prerequisite for Course:** None

**General Description:** This course focuses on exploring the crops, livestock, and agricultural industries common to Illinois.

**Name of Course:** Conservation Management

**Course Length:** 1 semester (1<sup>st</sup>)

**Credits Generated:** .5

**Grade Level:** 9-12(suggested 10)

**Prerequisite for Course:** None

**General Description:** This course focuses on the wildlife, forestry, aquatics, and other natural resources common to Illinois.

**Name of Course:** Agricultural Building Techniques

**Course Length:** 1 semester (2<sup>nd</sup>)

**Credits Generated:** .5

**Grade Level:** 9-12(suggested 10)

**Prerequisite for Course:** None

**General Description:** This course focuses on construction and building trades skills including concrete, framing, roofing, siding, basic electrical work, and plumbing.

**Name of Course:** Agribusiness Management

**Course Length:** 1 semester (1<sup>st</sup>) (offered every other year with B.S.A.A.)

**Credits Generated:** .5

**Grade Level:** 10-12(suggested 11-12)

**Prerequisite for Course:** Sophomore standing

**General Description:** This course focuses on the structure of agricultural businesses, type and functions of these businesses, and basic management processes common to agribusiness.

**Name of Course:** Agriculture Marketing and Economics

**Course Length:** 1 semester (2<sup>nd</sup>) (offered every other year with B.S.A.A.)

**Credits Generated:** .5

**Grade Level:** 10-12(suggested 11-12)

**Prerequisite for Course:** Sophomore standing

**General Description:** would focus on commodity marketing, basic economic principles common to agriculture, and typical financial recordkeeping procedures used by many agribusinesses. **Satisfies the high school graduation requirement for consumer education.**

**Name of Course:** Basic Woodworking in Agricultural Construction

**Course Length:** 1 semester (1<sup>st</sup>)

**Credits Generated:** .5

**Grade Level:** 10-12 (preference given to seniors, then juniors, etc.) Class limited to 15 students.

**Prerequisite for Course:** Successful completion of two semesters of agriculture.

**General Description:** This course involves introduction to measurement and woodworking tools, along with numerous small projects to familiarize students with shop tools and safety.

**Name of Course:** Advanced Woodworking in Agricultural Construction

**Course Length:** 1 semester (2<sup>nd</sup>)

**Credits Generated:** .5

**Grade Level:** 10-12 (preference given to seniors, then juniors, etc.) Class limited to 15 students.

**Prerequisite for Course:** Successful completion of Basic Woodworking

**General Description:** This course involves more complex woodworking projects including use of all shop woodworking tools, finishing techniques, and precise construction methods. Students will construct several projects during the course to take home.

**Name of Course:** Small Engines

**Course Length:** 1 semester (1<sup>st</sup>)

**Credits Generated:** .5

**Grade Level:** 10-12 (preference given to seniors, then juniors, etc.) Class limited to 15 students.

**Prerequisite for Course:** Successful completion of two semesters of agriculture.

**General Description:** This course involves introduction to small gasoline engines. Course topics include engine theory, part identification, engine troubleshooting, and engine measurement tools. Students may be required to locate and bring in a small engine from home to work on during the second half of this semester long class. This course will include lectures and demonstrations as well as hands on shop work.

**Name of Course:** Welding and Metalworking

**Course Length:** 1 semester (2<sup>nd</sup>)

**Credits Generated:** .5

**Grade Level:** 10-12 (preference given to seniors, then juniors, etc.) Class limited to 15 students.

**Prerequisite for Course:** Successful completion of two semesters of agriculture.

**General Description:** This course deals with the processes of Arc and Mig welding, along with torch cutting and use, plasma cutting, and metal bending and shaping.

**Name of Course:** BSAA-Plant Science

**Course Length:** 1 semester (2<sup>nd</sup>) (offered every other year with Agbusiness)

**Credits Generated:** .5

**Grade Level:** 10-12

**Prerequisite for Course:** Successful completion of Biology

**General Description:** This advanced agricultural science course is designed to reinforce and extend a student's understanding of sciences by associating basic scientific principles and concepts with relevant applications in agriculture. This course develops student skills through numerous laboratory exercises and experiments, and is recognized as a high school lab science by 4-year schools requiring 3 years of high school science for college admission.

**Name of Course:** BSAA- Animal Science

**Course Length:** 1 semester (1<sup>st</sup>) (offered every other year with Agbusiness)

**Credits Generated:** .5

**Grade Level:** 10-12

**Prerequisite for Course:** Successful completion of Biology

**General Description:** This advanced agricultural science course is designed to reinforce and extend a student's understanding of sciences by associating basic scientific principles and concepts with relevant applications in agriculture. This course develops student skills through numerous laboratory exercises and experiments, and is recognized as a high school lab science by 4-year schools requiring 3 years of high school science for college admission.

# Art

**Name of Course:** Beginning Art

**Course Length:** 1 semester

**Credit Generated:** .5

**Grade Level:** 9,10,11,12

**Prerequisite for Course:** None

**General Description:** This course will focus on a variety of basic art making techniques, processes and media for students to explore. The class will have very specific assignment criteria for students to follow for better understanding of the various techniques introduced in this class. Students will work with various art media including, but not limited to, paint, clay, macramé, and watercolor.

**Name of Course:** Drawing and Painting

**Course Length:** 1 semester

**Credit Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course will focus on different types of drawing and painting materials and techniques. The students will have certain assignment criteria to follow for better understanding of various techniques of color mixing and shading in 2-D art media including, but not limited to, pencil, tempera paint, acrylic paint, charcoal, and watercolor.

**Name of Course:** Ceramics and Sculpture

**Course Length:** 1 semester

**Credit Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course will focus on different types of 3-D art-making materials and techniques. The students will have certain assignment criteria to follow for better understanding of various techniques of sculpting, carving, and wheel throwing. Students will work with various 3-D art media including, but not limited to, low fire clay and glazes, plaster, found objects, and stained glass.

**Name of Course:** Graphic Design

**Course Length:** 1 semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course will focus on many techniques and projects that will focus on graphic design and computer based art making. Students will learn basic design principles, typography, layouts, and color theory. Students will work with various media including, but not limited to, printmaking, logo design, and yearbook creation.

**Name of Course:** Advanced Art

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** Successful completion of 3 out of the 4 semester classes

**General Description:** This course will focus on different types of 3-D and 2-D art-making materials and techniques. The class will have less structured assignment criteria and students will have more choices when creating art pieces. Students will work with various 3-D and 2-D art media including, but not limited to, clay, pencil, paint, carving, wheel throwing, and stained glass.

**Name of Course:** Independent Art

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** Successful completion of 3 out of the 4 semester classes and Advanced Art, and teacher approval

**General Description:** This course will focus on different types of art media and techniques that are chosen primarily by the student with guidance by the instructor. Students will independently experiment, plan, create, and reflect on their artistic investigations. Students are required to complete at least 3 fully developed projects per semester.

**Name of Course:** Art Appreciation/ Art 110 (dual credit) (Not offered 2017-18)

**Course Length:** 1 semester

**Credits Generated:** .5 (3 semester hours of college credit through ICC)

**Grade Level:** 11, 12

**Prerequisite for Course:** ICC Placement Exam

**General Description:** This course explores the nature, value, language and history of art. The content is structured for students who have had little or no previous art experience. The course consists of lectures, written assignments, exams, gallery visits, critiques and introductory art experiences. This course is acceptable for college humanities credit.

## *Business*

**Name of Course:** Introduction to Business

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This orientation level course will provide an overview of all aspects of business marketing and management, including the concepts, functions, and skills required for meeting the challenges of operating a business in a global economy. Topics covered will include the various forms of business ownership, including entrepreneurship, as well as the basic functional areas of business (finance, management, marketing, administration and production). Business computations regarding checkbooks, salaries, sales, credit, interest, taxes, and insurance expenses are studied as well. Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management. Emphasis will be placed on using the computer while studying applications in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), Math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course.

**Name of Course:** Google and Software Use

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for course:** Signed Acceptable Use Policy for Internet Use

**General Description:** Students will use Google Docs to create documents, spreadsheets, forms, drawings, and presentations online and share them with others for collaboration. This allows educators and students to share their work with others, collaborate on assignments, and save documents online for access at school or at home. In addition, this course will provide the tools students will use throughout their high school careers and beyond. Other topics include safely using the Internet and email, web-based technologies, and will be introduced to network systems, computer ethics, and electronic file management.

**Name of Course:** Sports and Entertainment Marketing

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** None

**General Description:** Sports and Entertainment Marketing brings excitement and relevance to a marketing course by offering in-depth coverage of the core marketing standards while presenting the dynamic and interactive world of marketing first-hand through many examples of real-world sports franchises and the entertainment industry of today. This course focuses on professional development, customer service, and technology as the keys to success. Concepts covered include product/service management, promotion, selling, pricing, marketing information management, and distribution. There is additional emphasis on role-play situations, team events, and written events correlated to actual DECA events. By studying Sports and Entertainment Marketing, students actually complete projects that are ready for competition. DECA Prep provides marketing students with winning strategies for competition at all levels.



**Name of Course:** Business Graphic and Web Design 1

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** Google and Software Use or Microsoft Office for Business Applications (passing grade)

**General Description:** Business Graphic and Web Design 1 is a skill-level course designed to prepare students to plan, design, create, and maintain web pages and sites. This course will use Adobe software to develop product logos and designs for use commercially as well as websites. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as programming tools such as JavaScript, as time will allow. Students will work in a project-based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use image-editing program to manipulate scanned images. Computer graphics and original; are work. Instruction will include creating graphical headers, interactive menus and buttons and visually appealing backgrounds.

**Name of Course:** Business Graphic and Web Design 2

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** Business Graphic and Web Design I (passing grade), or with instructor approval

**General Description:** This one semester course will continue to develop students' knowledge and understanding of web design, web construction, and web programming. Students will study website design and what makes effective and ineffective websites. As time permits, students will use hardware and software to capture, edit create, and compress audio and video clips.

**Name of Course:** Microsoft Office for Business Applications

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** None

**General Description:** Microsoft Office for Business Applications is an introductory-level course that includes the concepts and terminology related to the people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. As a student in this course, you will learn the most important topics of Microsoft Office. No prior computer experience is assumed. You will first be presented with an overview of computer concepts. You will learn to use Microsoft Word to create and edit a word document, include graphics and tables, use mail merge. You will learn to use Excel to manage finances, work with formulas, charts and graphics, and develop a professional worksheet. Finally, with Microsoft Access, you will create and repair databases, tables, form letters, mailing labels, and reports.

**Name of Course:** Adobe Suite for the Graphic Designer

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** None

**General Description:** In this course, you will learn the most important topics of Adobe InDesign, Adobe Illustrator, and Adobe Photoshop. You will first learn how to get started with InDesign, including how to work with text and set up a document, how to work with frames, and how to work with colors. Then, you will learn how to get started with Photoshop, including how to work with layers, make selections, incorporate color techniques, and place type in an image. Finally, you will learn how to get started with Illustrator, including how to create text and gradients, draw and compose an illustration, transform and distort objects, and how to work with layers.

**Name of Course:** Business Law

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** This course will orient the student with a basic knowledge of personal and business law. Topics covered include our legal system, the constitution, and the difference between criminal and personal law. The class will also look into the basic legal aspects of contracts, sales, property dealing, labor relations, finance, and running a business. The objectives of this class will be met by using reading, writing, and critical thinking activities.

**Name of Course:** Consumer Education

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** 11, 12

**General Description:** Consumer education prepares students for wise and responsible citizenship. Students should be made to feel the immediacy of learning to spend wisely to help them live more rewardingly now and to build a better future for themselves and others. Students need to explore, think about, and discuss what they want for others, as well as for themselves. Young people today, perhaps as never before, need to understand personal, economic, and social values and to understand and appreciate democratic processes. Consumer education is the development of the individual in the skills, concepts, and understandings required for everyday living to achieve, within the framework of one's own values, maximum utilization of, and satisfaction from, one's resources. In our constantly changing and technologically advancing economy, we are free to exercise choice among many alternatives for both earning and spending. To manage personal economic affairs to gain maximum satisfaction from their income level, students must become economically competent in the use of resources. Both natural and human resources, as well as capital goods, are expended as consumers choose jobs, earn, spend, save, borrow, invest, and plan for the future. **Successful completion of this course satisfies the Consumer Education graduation requirement.**

**Name of Course:** Accounting 1

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** Accounting 1 is a skill level course that is of value to all students pursuing a strong background in business, marketing, and management. This course includes planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to provide assistance to management for decision making. Accounting computer applications should be integrated throughout the course where applicable. In addition to stressing the basic fundamentals and terminology of accounting, instruction should provide initial understanding of the preparation of budgets and financial reports, operation of related business machines and equipment, and career opportunities in the accounting field. Processing employee benefits may also be included. Practice sets with business papers may be used to emphasize actual business records management.

## *Family & Consumer Science*

**Name of Course:** Child Development 1

**Course Length:** 1 semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course emphasizes knowledge and understanding of the physical, mental, emotional, and social development from conception through infancy. Course content includes conception, prenatal, and infant development, application of health and safety standards as they apply to children, understanding of those experiences which provide maximum development of children within the family unit. Careers in child, day care and education services are incorporated throughout the course. Students will be exposed to the conditions of pregnancy using the Empathy Belly Pregnancy Simulator.

**Name of Course:** Child Development 2

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** Child Development 1 (passing grade)

**General Description:** This course emphasizes knowledge and understanding of the physical, mental, emotional, and social development from toddler through adolescence. Course content includes toddler, preschool, school-age and teenage development, application of health and safety standards as they apply to children, and understanding of those experiences, which provide a maximum development of children within the family unit. Students will be exposed to hands-on parenting using the Baby Think It over Infant Simulators.

**Name of Course:** Clothing and Textiles

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course provides knowledge and understanding of textiles, fashions and fabrics in meeting the clothing and fashion product needs of individuals, families and the general public. Course content includes: selecting clothing and textile products using goal-making skills, meeting physical and psychological needs in evaluating, selecting and caring for clothing and textiles, appraising clothing/textile products contributing to health, safety, and comfort, and communicating intended clothing image to others. Information pertaining to the jobs and careers using competencies related to textiles and fabrics and fashion are included throughout the course.

**Name of Course:** Foods and Nutrition

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course includes the basic classroom and laboratory experiences needed to develop a knowledge base and understanding of basic food principles and nutrition of people of all ages. Course content includes: basic preparation principles and techniques, safety and sanitation in the kitchen, understanding the food selection process, consumer decision making as it applies to grocery shopping skills, and the study of various careers in food services. Laboratory experiences are included in this course.

**Name of Course:** Adult Living

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** This course is designed to assist individuals and families in achieving life satisfaction through responsible participation as adults in the home, community and workplace. Course content includes: developing short and long-range plans, demonstrating goal-setting and decision-making skills, evaluating and adapting basic needs to assume roles and responsibilities, recognizing and following health practices that assist in coping, selecting and using resources to enhance individual growth and development, developing effective relationships to promote communication with others, and evaluating family and career changes.

**Name of Course:** Advanced Foods and Nutrition

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** Foods and Nutrition (passing grade)

**General Description:** This course includes classroom and laboratory experiences needed to broaden upon preparation principles and techniques. Course content includes: special dietary needs, diet and health requirements, current nutritional issues, foreign cuisine, advanced food preparation skills and careers in food and nutrition services.

**Name of Course:** Living Environments

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course provides basic knowledge and skills needed to select, acquire, maintain and manage living environments that meet the needs of the occupants. Learning experiences include selection and care of home, furnishing, equipment and accessories. Students will apply knowledge learned by completing a housing project.

**Name of Course:** Parenting

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course helps students understand the responsibilities, satisfactions and stresses of parenthood. Stress prevention and management are emphasized. Community agencies that help parents deal with various types of parenting situations are identified. Course content includes: parenting decision-making and goal-setting skills; applying basic principles of parenting; practicing health and safety standards as related to parenting; and providing experiences which encourage parents and children to maximize resources. Special attention is given to the needs to teenage parents and to the importance of readiness for parenthood.

# *Foreign Language*

***SUCCESSFUL COMPLETION OF FIRST SEMESTER WITH A PASSING GRADE IS A PREREQUISITE TO CONTINUING ON TO SECOND SEMESTER IN ANY FOREIGN LANGUAGE COURSE.***

**Name of Course:** Spanish 1

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 9,10,11,12

**Prerequisite for Course:** None

**General Description:** In the first year of Spanish, students become acquainted with the sound system of the language and develop an ability to hear and repeat these sounds. Vocabulary and basic grammatical structures and many verb forms are learned. Listening and speaking skills are emphasized as well as reading and writing skills. The culture and countries of the Spanish-speaking world are studied. Games, skits, projects, music, video, as well as internet all play a role in the learning experience. The focus of the course includes listening, speaking, reading, and writing; an introduction to the basic structures and vocabulary with an emphasis on culture.

**Name of Course:** Spanish 2

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 10, 11, 12

**Prerequisite for Course:** "C" or better in Spanish 1 or consent of the instructor

**General Description:** The second year of Spanish further develops the listening, comprehension, and speaking skills introduced in the first year. Vocabulary is enriched and more difficult grammatical structures are mastered. Verbs are reviewed and new tenses are learned. Although emphasis is on speaking and listening, reading and writing skills continue to be strengthened. The countries and cultures of the Spanish-speaking world continue to be studied. Games, skits, projects, music, video, as well as internet all continue to play a role in the learning experience. The focus of the course includes listening, speaking, reading, and writing; a continuation of the basic structures and vocabulary of Spanish, with a continued emphasis on culture.

**Name of Course:** Spanish 3

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** "C" in Spanish 2 or consent of instructor

**General description:** Students continue building upon prior Spanish classes. More emphasis is made on using the past tenses and producing advanced writing, reading, speaking, and listening skills. Students will learn by using audio resources, the internet, creating skits, keeping a journal, doing weekly cultural studies, and through daily class work. More class time is spent in the target language.

**Name of Course:** Spanish 4

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 12

**Prerequisite for Course:** "C" in Spanish 3 or consent of instructor

**General Description:** Students start to polish their Spanish. Students will take a more in-depth look at grammar by doing projects, producing skits, and/or doing bookwork. Students start to move toward fluency in the language through audio activities, using the internet, producing short works in Spanish, and /or daily class work. In Spanish 4, more cultural issues are explored regarding both modern day and past Spanish history and culture.

# *Language Arts*

**Name of Course:** English 1 Essentials

**Course Length:** 1-2 Semesters

**Credit Generated:** .5-1

**Grade Level:** 9

**Prerequisite for Course:** Placement based on combination of grades and standardized and local diagnostics

**Course Description:** A reading strategies course designed to bring students, identified by standardized and local diagnostics, of below grade reading levels up.

**Name of Course:** English 1

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 9

**Prerequisite for Course:** None

**Course Description:** This course will provide students with opportunities for analytical and reflective writing. During the oral communication segment of the course, students will study basic speech skills, delivering both formal and informal presentations. First semester features the study of dramatic literature and oral interpretations. Second semester features a thematic overview of genres. Written communication study is integrated throughout the year-long course.

**Name of Course:** English 2 Essentials

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 10

**Prerequisite for Course:** placement based on combination of grades and standardized and local diagnostics

**Course Description:** This course is designed using the English II curriculum at a modified pace for students that are identified by standardized and local diagnostics. Semester 1 will include the study of dramatic literature and oral interpretation. Composition study emphasis will focus on audience and purpose. Semester 2 introduces a world literature overview represented by multiple genres. Concentration is on basic skills: reading comprehension, grammar, and vocabulary study. Second semester composition skills feature research and multimedia integration.

**Name of Course:** English 2

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 10

**Prerequisite for Course:** attempted English 1

**Course Description:** English 2 will focus on the modes of analytical and reflective writing. Students will review basic speech skills, group interaction and dynamics, while participating in individual presentations and group debates. Semester 1 will include the study of dramatic literature and oral interpretation. Composition study emphasis will focus on audience and purpose. Semester 2 introduces a world literature overview represented by multiple genres. Concentration is on basic skills: reading comprehension, grammar, and vocabulary study. Second semester composition skills feature research and multimedia integration.

**Name of Course:** English 3 Essentials

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 11

**Prerequisite for Course:** placement based on combination of grades and standardized and local diagnostics

**Course Description:** A reading strategies course designed to improve reading comprehension and writing skills of students.

**Name of Course:** Speech 1

**Course Length:** 1 Semester

**Credit Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**Course Description:** Focus of this course is on the fundamentals of communication. Students will learn about the communication process, verbal and nonverbal communication, and public speaking. Students will be required to present an informative, demonstrative, and persuasive speech. Impromptu speaking will also be required. Methods of research and organization of ideas will be developed and used within the course. Students will incorporate technology through research and visual presentations using computer programs.

**Name of Course:** Speech 2 (Not offered 2017-18)

**Course Length:** 1 Semester

**Credit Generated:** .5

**Grade Level:** 12, Administrator approval required for Grade 11

**Prerequisite for Course:** Speech 1

**Course Description:** Speech 2 takes the student beyond the basic speech class and explores more complicated forms of public speaking. Areas of study include informative speaking, special occasion speaking, limited preparation speeches, persuasion/debate, and oral interpretation. This class will also incorporate mass media studies, small group communication, and teamwork challenges. Reading, writing, research, and analysis are fundamental components of Speech 2.

**Name of Course:** English 3

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 11

**Prerequisite for Course:** English 2

**Course Description:** (This is a required course for all juniors): Focus of first semester is on American Literature. Focus of second semester is on reviewing grammar, language, and writing structures. Students will review grammar which includes parts of speech, sentence structure, phrases, clauses, parallelism, agreement, and editing skills. Students will also study vocabulary, correct word usage, and standardized test taking skills. This course will also provide instruction and practice for persuasive/argumentative writing needed for the ACT Writing exam, focusing on organization and development of a position in a timed environment.

**Name of Course:** Creative Writing (Not offered 2017-18)

**Course Length:** 1 Semester

**Credit Generated:** .5

**Grade Level:** 12, Administrator approval required for Grade 11

**Prerequisite for Course:** English 2

**Course Description:** Creative Writing is designed for the serious writer. It is intended to provide students with an opportunity to build and improve creative writing skills. Focusing on the “how to” of writing poetry, fiction, and creative nonfiction, students will have assembled a portfolio by the end of the term.

**Name of Course:** British Literature (Not offered 2017-18)

**Course Length:** 1 Semester

**Credit Generated:** .5

**Grade Level:** 12, Administrator approval required for Grade 11

**Prerequisite for Course:** English 2

**Course Description:** British Literature is a survey course of selected masterworks from several literary periods. Students will examine the history of the English language as well as essays, short stories, novels, poetry, and drama. Literary criticisms and analyses will be used to introduce students to exercises in critical reading and writing.

**Name of Course:** Contemporary Literature (Not offered 2017-18)

**Course Length:** 1 Semester

**Credit Generated:** .5

**Grade Level:** 12, Administrator approval required for Grade 11

**Prerequisite for Course:** English 2

**Course Description:** This course will explore contemporary literature through different genres with a focus on novels. The techniques, themes, and styles exemplified in the various literatures will be emphasized. The literature will also register deep responses to social changes and historical crises, and our discussions will often focus on relations between literary texts and their wider contexts.

**Name of Course:** Digital Literacy and Composition (Not offered 2017-18)

**Course Length:** 1 Semester

**Credit Generated:** .5

**Grade Level:** 12, Administrator approval required for Grade 11

**Prerequisite for Course:** English 2

**Course Description:** Digital Literacy and Composition is designed for students of the current day's emerging Cyber culture. Students will explore not only digital applications of rhetoric, but will also analyze and create multiple genres of communication.

**Name of Course:** Speech/Communications 101 Dual Credit

**Course Length:** 1 Semester

**Credit Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** English 2, HCC Placement Exam

**Course Description:** An introductory course in public speaking, with the dual goals of helping students understand basic communication skills while also improving their oral communication skills. In this course, emphasis is placed upon preparing, selecting, organizing, and delivering oral messages, as well as upon analyzing and evaluating the speaking-listening process

**Name of Course:** English 4

**Course Length:** Full Year

**Credit Generated:** 1

**Grade Level:** 12

**Prerequisite for Course:** English 3

**Course Description:** Students in English 4 will be developing their skills as critical thinkers, writers, and readers. This course will focus on the following areas: reading comprehension and critical analysis will focus on British and contemporary literature, the writing process will explain step-by-step instructions creating a detailed research paper with documentation, and the speaking unit will emphasize presenting researched information. Students will research a topic and produce a completed research project that includes a written paper, oral presentation, and visual aids.

**Name of Course:** College Prep/English 101 (dual credit toward high school graduation requirements)

**Course Length:** Fall Semester

**Credit Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 12

**Prerequisite for Course:** HCC proficiency placement

**General Description:** This course progresses the student from writing expressive compositions to writing referential compositions to writing persuasive compositions, through critical reading, discussion, exercises, and revision. The majority of the writing is referential.

**Name of Course:** College Prep/English 102 (dual credit toward high school graduation requirements)

**Course Length:** Spring Semester

**Credit Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 12

**Prerequisite for Course:** HCC English 101

**General Description:** This course progresses the student from writing analysis of and inquiring about issues to writing argumentative and persuasive compositions using research, through critical reading, discussion, exercises, and revision. The majority of the writing is argumentative.

# Mathematics

**Name of Course:** Algebra 1

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 9

**Prerequisite for Course:** none

**General Description:** Algebra is a study of the real number system leading the student to develop an understanding of basic mathematical principles, develop manipulation skills using mathematical ideals, and develop a process for solving problems in mathematics.

**Name of Course:** Geometry

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 9, 10, 11

**Prerequisite for Course:** Algebra 1

**General Description:** Geometry is the study of sets of points in space. Students will study relationships between lines, planes, and polygons. Students will develop a method of proof using definitions, postulates, and previously proved theorems.

**Name of Course:** Algebra 2

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 10, 11

**Prerequisite for Course:** Algebra 1, Geometry

**General Description:** Algebra 2 expands on material learned in Algebra 1 and Geometry and includes such topics as solving polynomial equations and inequalities, systems of equations, the complex number system, conic sections, exponential, logarithmic, inverse and rational functions. This course fulfills the 3<sup>rd</sup> year mathematics requirement. Students planning to pursue Pre-Calculus as a 4<sup>th</sup> year of math are required to enroll in the Advanced Algebra 2 section.

**Name of Course:** Advanced Algebra 2

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 10, 11

**Prerequisite for Course:** Algebra 1, Geometry

**General Description:** This course moves at an accelerated, more rigorous pace in preparation for Pre-Calculus. Algebra 2 expands on material learned in Algebra 1 and Geometry and includes such topics as solving polynomial equations and inequalities, systems of equations, the complex number system, conic sections, exponential, logarithmic, and rational functions. Inverse functions and sequences are also included. This course may be taken concurrently with Geometry for students who wish to complete AP Calculus in high school.

**Name of Course:** Introduction to Statistics (Not offered 2017-18)

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** Algebra 2 or instructor and administrator approval

**General Description:** This is a full year course that provides an introduction to algebra-based statistics. Topics include sampling, standard deviation, and misleading data. Course is designed as math elective to be taken concurrently with Pre-Calculus or Calculus, or instead of Pre-Calculus. This course may not fulfill the mathematics requirement for graduation except with administrative and teacher approval.

**Name of Course:** Pre-Calculus

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** Algebra 2 with a "C" or better

**General Description:** This is a college preparatory pre-calculus course, which includes topics necessary for successful completion of post-high school mathematics coursework. Topics included are real and complex numbers, polynomials, exponential, logarithmic, and logistic functions, parametric equations, and vector algebra. There is a major focus on trigonometry.



**Name of Course:** AP Calculus AB

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 12

**Prerequisite for Course:** Pre-Calculus

**General Description:** This course is a beginning/college preparatory investigation of the mathematics of change and motion. The course introduces the concept of limits as applied to the study of change and the development of differential calculus. The course also explores introductory integral calculus, a process for finding the sum of parts. Calculus is an important part of the field of mathematics and the methods of calculus are essential to most of the branches of science. The optional Advanced Placement exam is offered at the end of the course for an additional fee.

## *Music*

**Name of Course:** Band

**Course Length:** Full Year (Semester option only available to select sections)

**Credits Generated:** 1

**Grade Level:** 9,10,11,12

**Prerequisite for Course:** Students must have participated in band during seventh and eighth grade, or have special permission from the instructor to enroll in high school band.

**General Description:** Students will be required to participate in the following curricular activities; Marching Titans, Wind Symphony, and Pep Band. This does include rehearsals and performances which will take place outside of the school day. Students will also be assessed through written work and skill development. We will work toward comprehensive musicianship through performance in band.

**Name of Course:** Concert Choir

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** Audition in December or January

**General Description:** This is an auditioned group that consists of students who wish to learn more about choral music. Students should demonstrate a desire to improve their singing voice. Students will study and practice proper posture, note reading, tonal production, and dictation. Two concerts are required.

**Name of Course:** Chamber Choir

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 9, 10, 11, 12

**Prerequisite:** Audition in December or January

**General Description:** This course is for students who scored in the top 10-12 in each voice range. These students will need to demonstrate advanced knowledge and technique in tone quality, musicianship, sight-reading, and vocal production. Students will study up to eight part choral octavos. Two concerts and solo and ensemble contest are required.

**Name of Course:** Combined Band and Chorus

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course is available to students who would like to take both Band and Chorus. Students will be assigned to Chamber Choir and will alternate between the two courses from day to day.

**Name of Course:** Music Theater

**Course Length:** 1 Semester (Fall of even years) (Not offered 2017-18)

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** This course is for students who enjoy musical theater and would like to explore various musical theater styles. We will also learn to use a light board, design a set, paint the set pieces, and produce the fall high school production.

**Name of Course:** Music Theory

**Course Length:** 1 Semester (Fall of odd years)

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** JH level ensemble experience

**General Description:** This course will prepare students for college level music theory courses. We will start with basic music theory and work our way through chords, scales, key signatures, various time signatures, modes, and even into part writing and transposition.

**Name of Course:** HCC Music Appreciation (MUS 150) – Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** HCC Placement Exam

**General Description:** An introduction to music appreciation and theory for students who do not intend to major in music. This course is designed to provide familiarity with the elements of music and with various musical forms and stylistic periods so the students can actively and perceptively listen to a wide variety of music. The ability to read music is not required for enrollment in MUSI 150

## *P.E., Health & Driver Ed.*

**Name of Course:** Co-Ed Physical Education

**Course Length:** Semester

**Credits Generated:** .5

**Grade Level:** 9, 10, 11, 12

**Prerequisite for Course:** None

**General Description:** Required of all students each semester unless enrolled in Health, Driver's Ed., or eligible for exemptions. Through a variety of lifelong activities students will learn, adopt and maintain health and fitness habits. Co-educational activities that will be taught include but are not limited to the following: stretching/cardiovascular training, archery, disc golf, bowling, badminton, pickle ball, bocce ball, soccer, volleyball, basketball and softball. Students will utilize the Fitness Center. All students will be tested in the four testing areas of Fitness Gram. I-pads will be utilized for classroom activities. Class participation is of the utmost importance for the students to have success in this class.

**Name of Course:** Weight Training (PHYED 149) – ICC Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (1 semester hour of college credit thru ICC)

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** This course emphasizes concepts and application of fitness equipment, and/or free weights to promote strength and physical fitness. Student has the option to take course for high school credit only or for dual credit through ICC. Student is responsible for cost of tuition.

**Name of Course:** Advanced Weight Training (PHYED 162) – ICC Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (1 semester hour of college credit thru ICC)

**Grade Level:** 11, 12

**Prerequisite for Course:** PHYED 149

. This course includes advanced concepts and application of fitness equipment and/or free weights to promote strength and physical fitness, plus aerobic exercises. Student has the option to take course for high school credit only or for dual credit through ICC. Student is responsible for cost of tuition.

**Name of Course:** Health

**Course Length:** Semester

**Credits Generated:** .5

**Grade Level:** 9, 10

**Prerequisite for Course:** None

**General Description:** Health is a required course for graduation. Course content reflects a holistic approach to maintaining good health including physical, mental/emotional, and social aspects. This one semester class design is in compliance with state-mandated health education information. Units include mental-emotional health, anger and stress management, decision making skills, reproductive health, sexually transmitted disease, nutrition, exercise, drug education, communicable and infectious disease, and body immune response.

**Name of Course:** Driver's Education  
**Course Length:** 9 Weeks  
**Credits Generated:** .5  
**Grade Level:** 10; freshmen may enroll if they meet age requirements.  
**Prerequisite for Course:** None

**General Description:** Driver's Education class is divided into two phases: the classroom phase and behind-the-wheel driving. A student must meet state requirements of 30 hours of attendance in the class. Units of study include: The Highway Transportation System, basic maneuvers and procedures, preventive maintenance and breakdowns, Rules of the Road, effects of alcohol and other drugs on driving performance, and the IPDE method of defensive driving. Register for the fall semester if you will turn 16 by the end of the school year. Register for the spring semester if you will turn 16 by the end of the first semester of the following school year.

**THE STATE OF ILLINOIS REQUIRES A STUDENT TO PASS EIGHT (8) CLASSES IN THE TWO (2) SEMESTERS PRIOR TO TAKING THE DRIVER'S EDUCATION COURSE.**

## Science

**Name of Course:** Biology  
**Course Length:** Full Year  
**Credits Generated:** 1  
**Grade Level:** 9, 10  
**Prerequisite for Course:** Teacher Approval for Grade 9

**General Description:** Biology is the study of life. The course begins by exploring the interactions among living things at an ecosystem level including the effects of other living and non-living components. However, biology is not just on a macro-scale but also on a micro-scale with the smallest unit of life being the cell. Students will explore the components that make up a cell and continue to build in complexity to make an organism. With the exploration from cells to organisms and the interactions of the environment, students will end the year exploring the importance of genetic variation and how that variation has changed over time.

**Name of Course:** Earth Science  
**Course Length:** Full Year  
**Credits Generated:** 1  
**Grade Level:** 9  
**Prerequisite for Course:** None

**General Description:** The physical science course is an application of concepts in earth and space science including concepts of chemistry and physics. The students will apply the scientific process throughout six units discussing earth's place in the universe, earth's place in the solar system, weather and climate, earth's systems, earth's materials, and earth & human activity while incorporating chemistry and physics concepts that apply to those earth and space concepts..

**Name of Course:** BSAA-Plant Science  
**Course Length:** Semester (1<sup>st</sup>)  
**Credits Generated:** .5  
**Grade Level:** 10-12

**Prerequisite for Course:** Successful completion of Biology

**General Description:** This advanced agricultural science course is designed to reinforce and extend a student's understanding of sciences by associating basic scientific principles and concepts with relevant applications in agriculture. This course develops student skills through numerous laboratory exercises and experiments, and is recognized as a high school lab science by 4-year schools requiring 3 years of high school science for college admission.

**Name of Course:** BSAA-Animal Science  
**Course Length:** Semester (2<sup>nd</sup>)  
**Credits Generated:** .5  
**Grade Level:** 10-12

**Prerequisite for Course:** Successful completion of Biology

**General Description:** This advanced agricultural science course is designed to reinforce and extend a student's understanding of sciences by associating basic scientific principles and concepts with relevant applications in agriculture. This course develops student skills through numerous laboratory exercises and experiments, and is recognized as a high school lab science by 4-year schools requiring 3 years of high school science for college admission.

**Name of Course:** Chemistry 1

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 10, 11, 12

**Pre-requisite for Course:** Biology and Algebra 1

**General Description:** Chemistry 1 is an introductory course in which upon completion of the course students will have a solid background for additional science courses in high school and college. Students will learn the metric system, atomic structure, the Periodic Law, chemical composition, formulas, naming, equations, and stoichiometry.

**Name of Course:** Anatomy & Physiology

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** Biology and Chemistry

**General Description:** Anatomy and physiology is an advanced study of the human body. This course relates concepts from biology and chemistry to the human body as well as focuses on the structure and function of the various body systems in humans. Anatomy and physiology also takes a comparative approach by comparing the body systems of other species to the human body including the dissection of a mammal at the end of the course.

**Name of Course:** AP Biology (Not offered 2017-18)

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** Completion of Biology and Chemistry with a grade of C or better

**General Description:** Advanced Placement Biology is part of a nationwide program based on the belief that many students are ready for college work while still in high school; and their abilities should be recognized, encouraged, and rewarded. As a college level course, the amount of material covered as well as the complexity of the topics will be high. It is the responsibility of the student to come to class each day understanding the previous day's material. Students must be certain that they are willing to accept this challenge and be committed to keep up with the work. AP biology is structured around four Big ideas described in the Curriculum Framework, which encompass the core scientific principals, theories, and processes governing living organisms and biological systems. At least one of the Big ideas will be incorporated in every lesson throughout the course. Students enrolled in this course will have the opportunity to take their Advanced Placement exam in May at their own expense. Students receiving a high grade on the exam may be eligible for college credit depending on the score and the college.

**Name of Course:** AP Chemistry

**Course Length:** Full Year

**Credits Generates:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** C or better in Chemistry and Biology. Physics or current enrollment of physics

**General Description:** This course is similar to a first year college level chemistry course. This is recommended for students who have a high interest in chemistry. The course covers topics found on the AP Chemistry exam that students may take in the spring. Exam location and cost will be made available during the school year. Students who reach a high level of proficiency in this course should be able to gain advanced standing in college chemistry.

**Name of Course:** Physics

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11, 12

**Prerequisite for Course:** Biology, Chemistry I / Completion of or enrollment in Algebra 2

**General Description:** Physics is a math-intensive college preparatory course. Students will learn motion, force, energy, work, waves, light, electrostatics, and circuits.

# *Social Studies*

**Name of Course:** Geography

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 9, 10 (Preferred), 11, 12 (Special circumstances)

**Prerequisite for Course:** None

**General Description:** This course is designed to be a survey of the basic principles of Geography. Class study will include map skills and an analysis of foreign countries, how people interact within their surroundings, economical and the social issues the people living in those countries deal with.

**Name of Course:** U.S. History -10

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 10

**Prerequisite for Course:** None

**General Description:** This class is designed to be the foundation course of the U.S. History requirement. This course covers exploration through the Civil War.

**Name of Course:** U.S. History

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 11

**Prerequisite for Course:** U.S. History -10

**General Description:** This two semester course is a continuation of U.S. History-10. It offers the student a chronological narrative treatment of American History. Several important themes include: the growth of national unity, the diversity of the population, and the development of democratic institutions. During this course students may elect to complete a "Community Documentary Paper" in lieu of completing forty hours of community involvement. State mandates on the Constitution will be taught in this course.

**Name of Course:** Western Civilization (Formerly World History --- cannot be taken if credit received for World History)

**Course Length:** Full Year

**Credits Generated:** 1

**Grade Level:** 9, 10 (Preferred), 11, 12 (Special circumstances)

**Prerequisite for Course:** None

**General Description:** This is a survey course of the beginnings and study of great civilizations of mankind. Neglect of a basic understanding of man's problems and solutions of the past may contribute to a shortcoming in understanding the present and what the future may hold.

**Name of Course:** Sociology

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** Sociology is the study of human behavior in groups. Social life is studied from several different perspectives. Emphasis is placed on the study of social problems.

**Name of Course:** HCC Sociology (SOC 101) – Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** HCC Placement Exam

**General Description:** This course provides an intro to the scientific study of society. Topics include power and inequality, change, deviance, education, occupations, organizations, family/gender, religion, and racial/ethnic groups. Students will develop a critical understanding of social forces.

**Name of Course:** Psychology

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** Psychology is the study of human behavior. Utilizing different perspectives, the course covers such topics as learning, memory, intelligence, motivation, drive, stress, and abnormal behavior.

**Name of Course:** HCC Psychology (PSY 101) – Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** HCC Placement Exam

**General Description:** The study of psychology as a science and the determinants of human personality and functioning. This course also focuses on how we may use the principles of physical and emotional/cognitive growth, learning, personality functioning and coping, and social interactions in our everyday lives.

**Name of Course:** American Government

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** This course is a survey of the structure of American Government with an emphasis on the local and state levels. A discussion of the principle philosophies behind government with emphasis on citizen involvement is a vital part of this course. Development of an attitude of civic responsibility will be a primary goal.

**Name of Course:** Economics

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** This course is a survey of basic economics concepts. The major principle behind the economy as whole plus basic economic entities will be studied. This class will give students a level of economic knowledge that will enable them to successfully take introductory economics courses at the university level.

**Name of Course:** American Problems/Current Events

**Course Length:** 1 Semester

**Credits Generated:** .5

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** This course is centered on discussion, contemplation, and debate over current issues in American society.

# **DUAL CREDIT COURSES:**

**Name of Course:** Art Appreciation/ Art 110 (dual credit) (Not offered 2017-18)

**Course Length:** 1 semester

**Credits Generated:** .5 (3 semester hours of college credit through ICC)

**Grade Level:** 12

**Prerequisite for Course:** ICC Placement Exam

**General Description:** This course explores the nature, value, language and history of art. The content is structured for students who have had little or no previous art experience. The course consists of lectures, written assignments, exams, gallery visits, critiques and introductory art experiences. This course is acceptable for college humanities credit.

**Name of Course:** College Prep/English 101 (dual credit toward high school graduation requirements)

**Course Length:** Fall Semester

**Credit Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 12

**Prerequisite for Course:** HCC proficiency placement

**General Description:** This course progresses the student from writing expressive compositions to writing referential compositions to writing persuasive compositions, through critical reading, discussion, exercises, and revision. The majority of the writing is referential.

**Name of Course:** College Prep/English 102 (dual credit toward high school graduation requirements)

**Course Length:** Spring Semester

**Credit Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 12

**Prerequisite for Course:** HCC English 110

**General Description:** This course progresses the student from writing analysis of and inquiring about issues to writing argumentative and persuasive compositions using research, through critical reading, discussion, exercises, and revision. The majority of the writing is argumentative.

**Name of Course:** Speech/Communications 101 Dual Credit

**Course Length:** 1 Semester (Fall)

**Credit Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** English 2, HCC Placement Exam

**Course Description:** An introductory course in public speaking, with the dual goals of helping students understand basic communication skills while also improving their oral communication skills. In this course, emphasis is placed upon preparing, selecting, organizing, and delivering oral messages, as well as upon analyzing and evaluating the speaking-listening process.

**Name of Course:** HCC Psychology (PSY 101) – Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** HCC Placement Exam

**General Description:** The study of psychology as a science and the determinants of human personality and functioning. This course also focuses on how we may use the principles of physical and emotional/cognitive growth, learning, personality functioning and coping, and social interactions in our everyday lives.

**Name of Course:** HCC Sociology (SOC 101) – Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** HCC Placement Exam

**General Description:** This course provides an intro to the scientific study of society. Topics include power and inequality, change, deviance, education, occupations, organizations, family/gender, religion, and racial/ethnic groups. Students will develop a critical understanding of social forces.

**Name of Course:** HCC Music Appreciation (MUS 150) – Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (3 semester hours of college credit thru HCC)

**Grade Level:** 11, 12

**Prerequisite for Course:** HCC Placement Exam

**General Description:** An introduction to music appreciation and theory for students who do not intend to major in music. This course is designed to provide familiarity with the elements of music and with various musical forms and stylistic periods so the students can actively and perceptively listen to a wide variety of music. The ability to read music is not required for enrollment in MUSI 150

**Name of Course:** Weight Training (PHYED 149) – ICC Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (1 semester hour of college credit thru ICC)

**Grade Level:** 11, 12

**Prerequisite for Course:** None

**General Description:** This course emphasizes concepts and application of fitness equipment, and/or free weights to promote strength and physical fitness.

**Name of Course:** Advanced Weight Training (PHYED 162) – ICC Dual Credit

**Course Length:** Semester

**Credits Generated:** .5 (1 semester hour of college credit thru ICC)

**Grade Level:** 11, 12

**Prerequisite for Course:** PHYED 149

. This course includes advanced concepts and application of fitness equipment and/or free weights to promote strength and physical fitness, plus aerobic exercises.

**Name of Course:** Medical Terminology (HLTH 121) – ICC Dual Credit (Not offered 2017-18)

**Course Length:** Semester (Spring)

**Credits Generated:** .5 (2 semester hours of college credit thru ICC)

**Grade Level:** 11, 12

**Prerequisite for Course:** ICC Placement Exam

**General Description:** This course is a study of terminology used in all areas of medical and paramedical specialties. Emphasis is placed on word-building techniques and understanding of typical medical reports.