

Claysburg-Kimmel High School

# SCHEDULING PACKET



2015-2016

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# GRADUATION REQUIREMENTS

## CREDITS AND CORE CURRICULUM REQUIREMENTS

All students must complete a core program of courses that have been organized to educate students to become lifelong learners and productive citizens. Sequences of courses provide for proficiency and understanding in the major disciplines. **A minimum of 26 credits is required for graduation. The completion of the core curriculum (outlined below) plus additional elective credits meets these guidelines. Any student dropping a course after the first week of the semester will receive a failing grade for the course.** The core curriculum provides students the opportunity to develop proficiency in a broad range of curriculum content areas. The scope and sequence of courses provides a solid academic foundation upon which to develop individual talents and interests. All students are expected to complete the required number of credits in each area.

English (4 Courses)	4 credits
Social Studies (4 courses)	4 credits
Mathematics (4 courses)	4 credits
Science (4 courses)	4 credits
Physical Education (4 courses)	.5 – 1 credit per year
Health (1 course)	.5 credits
Driver Education (1 course)	.5 credits
Computer Applications (1 course)	credits vary

## GRADUATION PROJECT

All students must complete a graduation project that demonstrates their ability to read, write, and communicate at the high school level. All 7-12<sup>th</sup> grade students maintain a portfolio of career research completed at each grade level. During the graduation project presentations, students use portfolios to showcase and outline their career research achievements. Working with their English teacher, each student in 9<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grade will write a 2 page research paper. Information on each grade level component is provided to students throughout the graduation project portfolio. Additional packets are available in the guidance office. **Students who have not completed all aspects of the graduation project by the deadlines set forth each school year will receive ISS. Seniors who do not meet deadlines will be considered ineligible for graduation and, therefore, MAY NOT be able to participate in graduation ceremonies.**

## KEYSTONES EXAMS

The Pennsylvania Department of Education mandates that all Pennsylvania students pass the Keystone exams with a rating of “Proficient” or better in order to graduate from high school. The Keystone exams are administered upon completion of Algebra, Biology and English Literature. **SPECIFIC TESTING DATES WILL BE ANNOUNCED.**

## PROMOTION STANDARDS

A final grade of a D- will earn credit in a course.

- A student must earn a minimum of 5.25 credits during Grade 9 to be promoted to 10<sup>th</sup> grade status.
- A student must earn a minimum of 12 credits during Grades 9 & 10 to be promoted to 11<sup>th</sup> grade status.
- A student must earn a minimum of 18 credits during Grades 9, 10 & 11 to be promoted to 12<sup>th</sup> grade status.

Students who fail a required course during their freshman, sophomore, or junior year must successfully make up the course before the middle of August prior to the beginning of their senior year. Students can complete the course in summer school or, in certain cases, schedule and complete the course during the remaining years prior to graduation. Summer School information will become available in May.

## SCHEDULING PROCESS

- Students will receive an unofficial copy of high school transcripts and this scheduling packet
- Complete the Course Selection Sheet in the back of the scheduling packet.
- **Note: The school may choose classes for students who submit late or incomplete course requests or those without parent signatures.**

## SCHEDULE CHANGE POLICY

Courses are scheduled each year based on the course requests of students. Every effort is made to match students' needs and interests in the offering of courses and programs. Once classes are scheduled, it is impossible to restructure the school's master schedule to accommodate unnecessary modifications to a student's schedule. General schedule changes are offered two times per school year - during the first week of school and during the first week of the 2<sup>nd</sup> semester for 2<sup>nd</sup> semester classes only. Schedule changes are restricted by the following guidelines:

- Computer scheduling errors take first priority.
- Requests for individual teachers will not be honored.
- At the beginning of the school year, schedule change requests that require a detailed re-arrangement of a student's schedule may not be possible to accommodate. Changes requested after the 1st semester absolutely cannot involve re-arrangement of a schedule because of mid-year grades already in the system.
- Students removed from a course because of conduct or safety violations receive an "F" for that course.
- Students failing a full-year class may take the failing grade for the year and schedule another class if, and only if, they can be scheduled for a semester course in the second semester.

**PLEASE CONSIDER CAREFULLY THE CLASSES YOU ARE SCHEDULING. DO NOT TENTATIVELY SCHEDULE CERTAIN CLASSES WITH THE THOUGHT THAT YOU CAN ALWAYS CHANGE IT LATER.**

# **DESIGNING YOUR SCHEDULE**

Use the checklist below to assist you in designing your schedule:

\_\_\_\_\_ Review your transcript to determine classes you need to schedule.

\_\_\_\_\_ Am I taking advantage of the opportunities the curriculum offers in terms of my interests and abilities such as Career and Technology Center Courses, College Prep, Dual Enrollment and weighted/Honors Courses?

\_\_\_\_\_ Review the promotion standards and schedule enough credits to ensure promotion to the next grade. Your schedule should include a minimum of 6.5 credits each year, but no more than 8.

\_\_\_\_\_ If you're entering 12<sup>th</sup> grade, review the graduation requirements to be sure you schedule enough credits to graduate and have met all other scheduling graduation requirements (i.e., Keystone Exam requirements and core curriculum requirements).

\_\_\_\_\_ Decide whether you wish to schedule college courses.

\_\_\_\_\_ If you're entering 9<sup>th</sup> grade, remember to schedule the Driver Education classroom phase. The Driver Education classroom phase is required of all students and is normally scheduled in Grade 9. If you are interested in the Driver Education driving phase (behind-the-wheel), Altoona Area School District and Hollidaysburg Area School District both offer behind-the-wheel during their summer school program. Please see Ms. Hinkledire in April and May for a summer school packet for those districts.

\_\_\_\_\_ High school works study and cooperative education programs are available to eligible students; GACTC students may be eligible through the Career and Technology Center. Arrangements must be made through the GACTC.

\_\_\_\_\_ Complete the Course Selection Sheet (Working Copy) for the grade level you are entering.

**See Ms. Hinkledire if you have any questions!**

# COLLEGE COURSES

## Dual Enrollment Courses

Dual enrollment courses are college courses taught at CK by our faculty. Students can earn both college credit and high school credit by enrolling in these courses. The college credit courses are a way for juniors and seniors to earn college credits at a reduced cost to the student. The following is a list of the current dual enrollment courses and the participating colleges.

HS Course Name	College Course	Teacher	College	Credits
Calculus (HON)	Math 110	Mr. Caracciolo	Saint Francis University	3
Anatomy & Physiology (HON)	Biology 105	Mrs. Beers	Saint Francis University	3
American History(HON)	History 103	Mrs. Carper	Saint Francis University	3
American History(HON)	History 104	Mrs. Carper	Saint Francis University	3
Spanish III (HON)	Spanish 201	Mrs. Fagan	Saint Francis University	3
English 11 (HON) (Fall Sem.)	English 110	Mrs. Bennett	Pennsylvania Highlands Community College	3
English 11 (HON) (Sp. Sem.)	Comm 101	Mrs. Bennett	Pennsylvania Highlands Community College	3
English 12 (HON)	English 200	Mrs. Marko	Pennsylvania Highlands Community College	3
American History(HON)	HS 201	Mrs. Carper	Mount Aloysius College	3
Anatomy & Physiology (HON)	BL 201	Mrs. Beers	Mount Aloysius College	4
Calculus (HON)	CM 117	Mr. Caracciolo	Mount Aloysius College	4
Psychology (HON)	PY 101	Ms. Kimmel	Mount Aloysius College	3

## Early to College Courses

Early to college courses are courses taught at a college by college faculty. Please refer to the student handbook on the policies and procedures regarding early to college classes. The following are some of the programs offered through local colleges and universities.

Institution	Application Process	Application Deadline	Cost per Credit
Penn State Altoona PACE Program	Counselor Letter Transcript SAT/ACT Scores	May 1	Tuition: \$249 per credit Fees: approx: \$326
Allegany College of Maryland Early to College Program	ACM Application Counselor Letter Transcript	May 1	Tuition: \$110.50 per credit Fees: approx: \$73.00
Saint Francis University	Continuing Ed Program Counselor Letter Transcript	Fall classes open in April	Tuition: \$364 per credit plus fees
Mount Aloysius College	Counselor Letter Transcript	Fall classes open in April	Tuition: \$400 per credit plus fees
IUP Dual Enrollment	Dual Enrollment App Counselor Letter Transcript	Fall classes open in April	Tuition for a 3 credit course plus fees: \$321.58
UPJ Mountain Cat Dual Enrollment	M.C.D.E. Application H.S. Approval Form Transcript and SAT/ACT scores	Fall classes open in April	Tuition for a 3 credit course= \$1374 + \$87 (fees) - \$700 (grant) = 761 (Plus books and supplies)

## **ELECTIVES OFFERED**

<u><b>Elective</b></u>	<u><b>Credits</b></u>
Accounting	1
Anatomy and Physiology (Honors)	1
Art Elective	1
Art 9	.5
Band	.6
Business Computer Applications	1
Business Law	1
Business Principles and Management	1
CAD – Architectural Design	1
Chemistry II	1
Chorus	1 or .4
Computer Applications (Advanced)	1
Computer Technology	1
Consumer Math	1
Current Events/Terrorism/Holocaust/Sociology	1
Desktop Publishing (12th Grade)	.5
Multimedia (12th Grade)	.5
Drafting-General (9th Grade)	.5
Drafting- Technical/Mechanical	1
Ecology	1
Industrial Arts (9th Grade)	.5
Intro to Business	1
Jazz Band (Teacher Approval)	.6
Keyboarding/Word Perfect	1
Music Appreciation (9th Grade)	.5
News Team (Teacher Approval)	.25
Processes – Systems and Designs on CAD	1
Psychology (9th Grade)	.5
Psychology (Honors)	1
Physics	1
SAT Prep – Math and Verbal	Credits Vary
Woodworking	1
Yearbook (Teacher Approval)	1

**All electives are subject to sufficient number of enrollments.**

# **Greater Altoona Career and Technology Center**

## **Three Year Programs\***

(\*These programs are open to tenth, eleventh, and twelfth grade students.)

706A - Administrative Office Specialist  
705A - Automotive/Diesel Technology  
763A - Automotive Technology  
713A - Cabinetmaking/ Finished Carpentry  
711A - Carpentry/Construction  
703A - Collision Repair & Refinishing Technology  
750A - Computer Programming/Oracle Academy  
731A - Computer Technology/Cisco Academy  
721A - Cosmetology  
733A - Culinary Arts  
723A - Dental Assistant  
748A - Digital Printing Technologies  
727A - Drafting/Design Technology  
738A - Electrical Trades  
729A – Electro Mechanical Engineering Technology  
765A - Emergency Services  
733B - Food Production and Management  
736A - Health Occupations  
715A - Heating, Ventilating, Air Conditioning/Plumbing  
740A - Interior Decorating & Finishing  
758A - Logistics & Materials Management  
744A - Masonry  
756A - Multimedia & Web Design  
754A - Outdoor Power Equipment Technology  
742A - Precision Machining  
725A - Retail Marketing/Entrepreneurship  
717A - Visual Art Technology  
760A - Welding Technology

**For more information go to [www.gactc.edu](http://www.gactc.edu)**



## ART / MUSIC / YEARBOOK

YEAR	7th	8th	9th	10th	11th	12th
<b>Electives</b>	Art 7 Music 7 Jazz Band Jr High Band Jr High Chorus Small Chorus	Music 8 Jazz Band Jr High Band Jr High Chorus Small Chorus	Art 9 Music Appreciation Jazz Band Sr High Band Sr High Chorus Small Chorus	Art Elective Jazz Band Sr High Band Sr High Chorus Small Chorus	Art Elective Jazz Band Sr High Band Sr High Chorus Small Chorus	Art Elective Jazz Band Sr High Band Sr High Chorus Small Chorus

### ART ELECTIVE

Year/1 credit

10<sup>th</sup> - 12<sup>th</sup> grade

During this yearlong course, students will be exploring a wide variety of art concepts and mediums based on the elements and principles of design. Fundamentals of drawing, painting, and printmaking, as well as, folk art will be produced using clay, paint, batik, silkscreen, colored pencil, and scratchboard, etc. **Prerequisite: Successful completion of 9th grade art or art elective with an overall average of no less than a B+ and/or teacher approval. Students in 7th and 8th grade should not be scheduled into this class. Limited to 24 students.**

### BAND

Year (M, W, F)/.6 credits

9<sup>th</sup> - 12<sup>th</sup> grade

Senior High School Band is offered to students in grades 9-12 as a regular part of the school day. This class meets three times a week for one class period and is graded as part of the school curriculum. During the school year the band students are exposed to marching band, concert band, and small group lessons. The band performs at all the football games, parades, concerts, and at local community functions. Students will also have the opportunity to attend band festivals outside the school day for further enrichment. The band is open to all students who play a standard wind band instrument. **Students who attend the Greater Altoona Career and Technology Center may participate in band with written teacher permission only.**

### CHORUS

Year (T, TH) .4 credits

9<sup>th</sup> - 12<sup>th</sup> grade

This course is for students in grades 9 through 12 who enjoy singing and performing in a large group setting. Students will prepare music from many different genres from popular to classical, and selections from other countries. Music will be performed in three and four part harmony. Teamwork, cooperation, and self-confidence through performing will be emphasized, as well as individual vocal technique. Students will be graded on cooperation, participation, and attendance at concerts. Other extra-curricular opportunities will be offered such as festival participation and an annual trip.

### SMALL CHORUS

Year (M, W, F)/.6 credits

9<sup>th</sup> - 12<sup>th</sup> grade

This course is for students also enrolled in Full Chorus (T, Th) who do not have prior experience reading music notation and/or who want a more in depth study of the voice. The class will focus on three main areas: study of the voice and vocal production, music theory including elements of music notation and composition and sight-singing. Special topics include musical theater, vocal health, and other areas of student interest may also be covered.

### JAZZ BAND

Year (M, W, F)/.6 credits

9<sup>th</sup> - 12<sup>th</sup> grade

Jazz Band is offered to students in grades 7-12. This class is graded as part of the school curriculum. Students will be exposed to various forms of jazz music, including swing, bebop, latin, funk and rock in a performance setting. Students will also learn to create improvised solos. This ensemble performs several concerts throughout the year.

### MUSIC APPRECIATION

Semester/.5 credits

9<sup>th</sup> grade

Students in Music Appreciation will be able to use listening skills to analyze, evaluate, and interpret a wide variety of music styles. Students will learn the basics of music notation and will write their own music. Students will be able to use music vocabulary to discuss music from various historical time periods including modern music. In addition, students will study music from other cultures and countries.

### YEARBOOK

Year/1 credit

11<sup>th</sup> - 12<sup>th</sup> grade

Yearbook is a course designed to allow a select group of juniors and seniors participate in the production of the book. Computer and writing skills are needed as well as availability in the student schedule. The course will show students how to design and develop a page of photos and captions necessary in producing a yearbook with special attention toward the senior class.

**Prerequisite: Teacher approval**

<b>BUSINESS</b>						
<b>YEAR</b>	<b>7th</b>	<b>8th</b>	<b>9th</b>	<b>10th</b>	<b>11th</b>	<b>12th</b>
<b>Business/ Computer Courses</b>	Computer 7	Intro to Computer 8	Keyboarding/WP	Bus/Comp Apps Computer Tech Intro to Business Keyboarding/WP	Accounting Bus/Prin & Mgmt Comp Apps (Adv) Computer Tech	Desktop Multimedia Comp Apps (Adv) Comp Tech

**ACCOUNTING I**

Year/1 credit

11<sup>th</sup> – 12<sup>th</sup> grade

Students are given an overview of the complete accounting process with emphasis on analyzing and recording transactions in journals, keeping ledger accounts, and preparing financial statements for a service business. Students gain exposure to accounting software through the application of textbook problems. Students will have the option to leave the course after the first semester and receive half credit.

**BUSINESS COMPUTER APPLICATIONS**

Year/1 credit

10<sup>th</sup> – 12<sup>th</sup> grade

This course is designed to offer the student a chance to learn computer skills that will be of use in other courses, in college or on the job. It will cover three basic areas of instruction: Word, Excel, and PowerPoint. The course is designed as a “hands-on” course and students will be at the computer each day. The software used is Microsoft Office.

**BUSINESS LAW**

Year/1 credit

11<sup>th</sup> – 12<sup>th</sup> grade

This course is designed to introduce the student to the study of law through a brief look at how law developed, the legal system in the United States, the functions of the federal and state court systems, and civil and criminal law. Additional topics include computer law, financial crimes, legal careers, international law, discrimination, contracts and business organization. This course will help students become aware of their rights and responsibilities under the laws so they can function as responsible citizens in their personal and professional lives.

**BUSINESS PRINCIPLES & MGMT**

Year/1 credit

11<sup>th</sup> – 12<sup>th</sup> grade

Principles of Management examines the historical and philosophical foundations of management as well as current theory and practices. Students will also complete a portfolio with a resume, letter of application, job application, thank you letter, and many other career assignments.

**COMPUTER APPLICATIONS (ADV)**

Year/1 credit

10<sup>th</sup> – 12<sup>th</sup> grade

This course involves more of the advanced features in the Microsoft Office software. This course is designed as a “hands on” course and students will be completing assignments on the computer each day. Students will focus on advanced features in Word, Excel, and PowerPoint.

**COMPUTER TECHNOLOGY**

Year/1 credit

10<sup>th</sup> – 12<sup>th</sup> grade

This course is designed to bring students to a basic level of proficiency in applying computer technology in the educational setting. Emphasis will be placed on file-management and appropriate technology use in a network environment. Students will be introduced to fundamental computer concepts, beginning keyboarding skills, word-processing, multi-media presentations, Internet applications and spreadsheets.

**DESKTOP PUBLISHING**

Semester/.5 credits

12<sup>th</sup> grade

This course offers the student an introduction to Desktop Publishing. Students will have considerable hands-on computer experience using the software Microsoft Publisher. The course will teach the basics of good design, page layout, production of brochures, certificates, posters, cards, and invitations.

**INTRO TO BUSINESS**

Year/1 credit

10<sup>th</sup> – 11<sup>th</sup> grade

This course is designed to acquaint students with the activities associated with a business. Students will gather a basic understanding of general business, economics, entrepreneurship, business communications, business ethics, the government’s role in business, marketing, and business finance. This course gives students a broad exposure to business operations and a solid background for additional business courses.

**KEYBOARDING/WORD PROCESSING**

Year/1 credit

9<sup>th</sup> – 12<sup>th</sup> grade

This course offers the opportunity for students to learn to type by touch, using correct fingers on the keyboard. Students will also learn to format basic letters, memos, reports, and tables. Microsoft Word is used for this class.

**MULTIMEDIA**

Semester/.5 credits

12<sup>th</sup> grade

This course is designed to offer the student an introduction to Multimedia Presentations. The course will give the students considerable hands-on computer experience using the software application PowerPoint. The course will teach basics of creating, modifying, enhancing, and customizing presentations, as well as, working with embedded objects and hyperlinks.

ENGLISH / LANGUAGES						
YEAR	7th	8th	9th	10th	11th	12th
Core Courses	English 7 Reading 7	English 8 Reading 8	English 9	English 10	English 11 or English 11/Speech & Comp (HON)	English 12 or English 12 (HON)
Electives	Critical Reading Study Skills/Novels	Comp/Writing	Spanish I	Spanish II	Spanish III (HON) SAT PREP	Spanish IV
Dual Enrollment					ENG 110 COMM 101 SPAN 201	ENG 220

Students must meet the following criteria to be eligible to participate in an honors course:

- 85% or above GPA
- Recommended that students score proficient or advanced on PSSA or Keystone Exams
- Teacher Recommendation
- Administrative Approval

### ENGLISH 9

Year/1 credit

9<sup>th</sup> grade

Ninth grade students will read *Romeo and Juliet* by William Shakespeare, and *The Odyssey* by Homer. In addition, students will study poetry and learn poetic terms, read and analyze short stories and practice fundamental grammatical concepts. Student will also complete a two-page graduation project paper.

### ENGLISH 10

Year/1 credit

10<sup>th</sup> grade

In tenth grade, students acquire communication skills in reading, writing, listening, and speaking as used in the workplace. While practicing these skills in simulated work place situations, the students advance their skills in reading and writing about classic works of literature, including selected short stories, poems, the novel *The Pearl* by John Steinbeck, and the play *The Tragedy of Julius Caesar* by William Shakespeare. As the students acquire appropriate computer skills, they will be required to produce memos, letters, reports and essays in the computer lab. Business technology students are expected to participate in class discussion, submit work on assigned dates, and prepare speeches, essays and other performance assessments as required.

### ENGLISH 11

Year/1 credit

11<sup>th</sup> grade

English for eleventh grade business technology students combines a survey of American literature as seen from a historical perspective. Writing assignments are required to be typewritten. A study of grammatical structures will be advanced. A speech is another requirement as well as having a notebook for note taking, and a novel will be read during the second semester.

### ENGLISH 11 / SP & COMP (HONORS)

Year/1 credit (.5 credits each)

11<sup>th</sup> grade

Students trace the development of American literature from John Smith to Alice Walker, with an in depth study of major American authors including Hawthorne, Melville, Twain, Crane and Poe. Each unit is divided into historical periods and literary movements. Students must be able to respond to the literature and relate each author to the particular literary movement. Students must actively participate in class discussions and be able to respond to the literature in essay form. The Speech and Composition part of the course emphasizes the techniques of writing essays with stress upon careful thinking, word choice, sentence structure, thesis statement, and methods of organization. Students practice the writing of clear, coherent, and unified paragraphs and essays. Editing skills and the use of correct grammar and mechanics are also emphasized. Students are taught research and documentation skills and are required to write an argumentative research paper, along with narrative, expository, and analysis essays. This course also gives a variety of experiences that develop basic concepts of the oral communication process. The class includes communications theory as well as speech preparation and delivery. Students will present demonstration, informative, persuasive and special occasion speeches. This is the standard college English composition and college communications course. **Prerequisite: 85% in Language Arts 10 (Hon) and recommended for selection in 12<sup>th</sup> grade Honors English. It is recommended that students have scored proficient or advanced on the Literature Keystone Exam.**

Dual Enrollment

**ENGLISH 12**

Year/1 credit

12<sup>th</sup> grade

Students will study the British literature of *Beowulf*, *The Canterbury Tales*, and *Macbeth* from an intense historical perspective of an in depth look at the Middle Ages, the Medieval Period, and the Elizabethan Era's Renaissance in England. A notebook is necessary as well as good note taking skills. Writing assignments are required to be typewritten, a 6-8 page research paper using MLA format will be written, and a speech will be given. Skills related to the communication arts of listening, speaking, reading, and writing will be advanced with the study of several Applied Communication modules, and a serious look at some difficult grammatical structures will be included. The research paper is not optional; neglect to turn in a paper will result in complete failure of Applied Language Arts 12 Bus for the entire year.

**ENGLISH 12 (HONORS)**

Year/1 credit

12<sup>th</sup> grade

This course begins with the roots of the English language and of English literature, including the epic *Beowulf* and the works of Chaucer and other Middle English authors. Shakespeare and other authors of the Early Modern era are studied, in addition to significant authors through the 20<sup>th</sup> century. The student will learn to enjoy and appreciate the literary and cultural heritage of the English language in its historical and philosophical contexts. This course emphasizes the study of literary terms and techniques frequently used in literature. This course introduces the students to major themes found in short stories, poetry, and drama. Students are required to read various genres of literature respond to their readings in well-developed essays and participate in class discussions. Information-gathering skills are also stressed. This is a standard college-level introductory literature course. It is more demanding and requires more work than a college preparatory high school course. **Prerequisite: 85% averages in Speech and Composition and Language Arts 11 (Honors) and it is recommended that students have scored proficient or advanced on the Literature Keystone Exam.**

**SAT PREP – VERBAL**

Semester/Credits Vary

11<sup>th</sup> grade

This class focuses on preparing students to take the SAT test. Grammar review, test-taking strategies, vocabulary studies, and practice work comprise the majority of the course work. Students will have access to Study Island and SAT resource work to prepare for the test.

**SPANISH I**

Year/1 credit

9<sup>th</sup> grade

This course is an introduction to the Spanish language. It begins on a very simple level and ends with students being able to write short notes in correct Spanish. Students also play games in Spanish and can converse simply. The vocabulary covers such topics as how to introduce people, family, and friends, music, leisure-time activities, and the house.

**SPANISH II**

Year/1 credit

10<sup>th</sup> grade

This class begins where Spanish I left off. Students are expected to speak Spanish in the classroom. Students are expected to be able to converse and write in sentences in Spanish. The units of study cover technology, everyday activities, going to the city, going to the amusement park and the farm. In addition, we study the countries of Mexico and El Salvador in depth.

**Prerequisite: Pass Spanish I with a C average.**

**SPANISH III**

Year/1 credit

11<sup>th</sup> grade

Spanish Three picks up where Spanish Two left off. Spanish is spoken in the classroom. Students are expected to be able to speak Spanish 90% of the time in the classroom. We study more grammar and vocabulary. Thematic units are about getting to know people, meeting friends on the internet, schedules, movies and TV, the family, the news, the city and traveling. We also study the countries of Puerto Rico, Argentina, Columbia, Spain, Costa Rica and Peru. **Prerequisite: Pass Spanish II with a B average or teacher permission.**

**SPANISH IV**

Year/1 credit

12<sup>th</sup> grade

Spanish IV is a continuation of Spanish Three with an emphasis on reading, writing, speaking and listening. Students read novels, write skits and stories, create dialogues and practice listening skills. **Prerequisite: Pass Spanish III with an A or a B average or teacher permission.**

Dual Enrollment

Dual Enrollment

<b>HISTORY / SOCIAL STUDIES</b>						
<b>YEAR</b>	<b>7th</b>	<b>8th</b>	<b>9th</b>	<b>10th</b>	<b>11th</b>	<b>12th</b>
<b>Core Courses</b>	World History	American History	PA History/ Civics	World Cultures	American History Am. History (HON)	POD/Economics
<b>Electives</b>	Geography		Psychology	Psychology	Psychology Current Events, Holocaust, Sociology, Terrorism	Psychology Current Events, Holocaust, Sociology, Terrorism
<b>Dual Enrollment</b>					Hist 103 & Hist 104 or HS 201 & PY 101	PY 101

Students must meet the following criteria to be eligible to participate in an honors course:

- 85% or above GPA
- Recommended that students score proficient or advanced on PSSA or Keystone Exams
- Teacher Recommendation
- Administrative Approval

\* Current Events, Holocaust, Sociology and Terrorism – taken together - one each marking period.

**AMERICAN HISTORY**

Year/1 credit

11th Grade

Students will study both the political and social history of the United States from the mid 1800's to present day. Main units of study include: Reform Movements of the 1800's, The Civil War, Reconstruction, Inventors and Industry, WWI, The Great Depression, The New Deal Era, WWII, The Civil Rights Era, The Reagan Years, Clinton's Presidency and the U.S. post 9/11. The students will learn to decipher between primary and secondary sources and learn how and when to use each. There will be a minimum of three research-based projects required throughout the year, and many additional projects that involve the integration of technology in the classroom, including but not limited to, podcasts, wikinote-taking, presentations and posters.

**AMERICAN HISTORY (HONORS)**

Year/1 credit (.5 credits each)

11th Grade

This class will begin by covering the major political, social, diplomatic, economic, and cultural developments from the age of discovery to 1877. Main units of study include, the founding of the colonies, relationships with the natives, the implementation of African slavery, the Revolutionary War, and the drafting and ratification of the Constitution. The second half of the year will be dedicated to studying political, social, diplomatic, economic, and cultural developments from the Reconstruction era to the recent past. Racial, ethnic and women's issues are also addressed. Main units of study include: reform movements of the 1800's, The Civil War, Reconstruction, inventors and industry, WWI, The Great Depression, The New Deal era, WWII, The civil rights era, the Reagan years, Clinton's presidency and the U.S. post 9/11. The students will learn to decipher between primary and secondary sources and learn how and when to use each. There will be numerous research-based projects required throughout the year, and many additional projects that involve the integration of technology in the classroom, including, but not limited to, podcasts, wikinote-taking, blogging, presentations and posters. This class is writing intensive and because this is a college-level class students will be responsible for reading material at home and preparing for each class prior to arrival. **Prerequisite: 90% in 10<sup>th</sup> grade social studies. It is recommended that students score proficient or advanced on the Literature Keystone Exam.**

**Dual Enrollment**

**CURRENT EVENTS\***

Marking Period/.25 credit

11<sup>th</sup> - 12<sup>th</sup> grade

In this course, students will explore current issues of the day. The topics chosen will depend greatly on the happenings of the world at that particular time. During the course, students will use a variety of media resources to explore the important issues of the day. Students will use technology and participate in class discussions to help gain a better understanding what is happening today. Local history will also be explored from time to time. This will help students gain a better understanding of Claysburg and the surrounding area.

**HOLOCAUST\***

Marking Period/.25 credit

11<sup>th</sup> - 12<sup>th</sup> grade

In this course students will explore the 12-year period known as the Holocaust. The topics covered will include the rise of Hitler, the major leaders of the Nazi Party and the systematic murder of 6 million Jews and millions of other non-Jews throughout Europe. The focus of the course will be on survival in the ghettos and events at the concentration camps. Students will also be introduced to other cases of genocide that occurred in the 20<sup>th</sup> century.

**INTRO TO SOCIOLOGY\***

Marking Period/.25 credit

11<sup>th</sup> - 12<sup>th</sup> grade

Sociology is the study of human social behavior. Unlike psychology, which focuses on the individual, this course will examine human interactions at various levels. Questions such as, “What is normal in our society?” and “Who really is cool?” can only be answered by understanding our point of view. Students will study the American culture and how family, religion, and peer groups can play a vital role in shaping our attitudes and beliefs. Throughout the course, students will be engaged in group discussions and research projects as well as regular textbook materials. By the end of the course, students should have a better understanding of our society and how they have been influenced by a wide variety of factors.

**PA HISTORY / CIVICS**

Year/1 credit

9th Grade

Students will examine the roles citizens play in the political, governmental, and economic systems in the United States. They will examine the constitutions of Virginia and the United States; identify the rights, duties, and responsibilities of citizens; and describe the structure and operation of government at the local, state, and national levels. Students investigate the process by which decisions are made in the American market economy and explain the government's role in it. They will identify personal character traits, such as patriotism, respect for the law, and a sense of civic duty, that facilitate thoughtful and effective participation in the civic life of an increasingly diverse democratic society. PA History is a survey of PA from early man to present day. Students will explore PA through the text book, *The PA Journey*, videos, research, interviews, projects, and teacher lecture. Students will learn how the geography of Arkansas has contributed to its economic growth. Assessments will be varied. Tests to apply information learned, group projects, individual projects, and class work will be used to determine grades.

**P.O.D./ECONOMICS**

Year/1 credit

12th Grade

United State Government: Democracy in Action emphasizes 15 key themes of government. Themes are designed to help the student better understand our democratic institutions and see how the United States Constitution has allowed our government to operate for more than 200 years. These themes will also help one to understand the impact that our system of government has had on governments throughout the world. The fifteen themes are: Civic Responsibility; Cultural Pluralism; Growth of Democracy; Comparative Government; Civic Participation; Federalism; Global Perspectives; Free Enterprise; Separation of Powers; Constitutional Interpretations; Civil Rights; Checks and Balances; Political Processes; Public Policy; and Civil Liberties. Economics is the study of the production, distribution, and consumption of goods and services. Key economic principles will be studied: How Markets Work, Government and the Economy, Money, Banking, Finance, and Measuring Economic Performance.

**PSYCHOLOGY**

Semester/.5 credits

9th-12th Grade

Ideal preliminary course for college bound students which is often required at many colleges. During the semester we will explore such topics as; The world of psychology; Research in psychology; Psychology and the brain; Sensation/Perception, consciousness, learning, memory, intelligence, motivation and emotion, personality and many more. We will also research noted psychologists, in addition to chapter tests and quizzes. Students will participate in various psychological experiments, such as audio, visual and taste tests. This class is better suited for 10<sup>th</sup>-12<sup>th</sup> grade students.

**PSYCHOLOGY (HONORS)**

Year/1 credit

11<sup>th</sup> – 12<sup>th</sup> grade

Ideal preliminary course for college bound juniors or seniors which is often required at many colleges. During the semester we will explore such topics as; The world of psychology; Research in psychology; Psychology and the brain; Sensation/Perception, consciousness, learning, memory, intelligence, motivation and emotion, personality and many more. We will also research noted psychologists, in addition to chapter tests and quizzes. Students will participate in various psychological experiments, such as audio, visual and taste tests. This class is better suited for 11<sup>th</sup>-12<sup>th</sup> grade students.

**Dual Enrollment****TERRORISM & THE US\***

Marking Period/.25 credit

11<sup>th</sup> - 12<sup>th</sup> grade

This course will examine how terrorism has affected the United States today. It will focus on the causes behind 9/11 and how our country has responded to the events of that day since they occurred. Topics that will be covered in the course will include the Israeli – Palestinian conflict, The Gulf War, the Taliban, Al Qaeda, and our wars in Afghanistan and Iraq.

**WORLD CULTURES**

Year/1 credit

10<sup>th</sup> grade

This course will study a blend of history and current issues from various regions of the world. The first half of the course will begin after the Middle Ages and will examine time periods in Europe such as: The Renaissance, Protestant Reformation, Scientific Revolution, The Enlightenment, The Industrial Revolution, WWI, WWII and the Cold War era. The second half of the course will focus on other regions of the world and their development from the post-WWII era until today. These regions include: Asia, Latin America, Africa and the Middle East. Students will gain a better understanding of how events in other parts of the world can have an impact on their daily lives. During the year, students will be assessed through chapter tests, map tests on various regions, numerous projects, and other assignments that will be used in relationship to the textbook.

MATHEMATICS						
YEAR	7th	8th	9th	10th	11th	12th
Honors	Math Course II	Algebra 2	Geometry	Trigonometry (Hon)	Pre-Calculus	Calculus**
CP A	Math Course II	Algebra 1*	Algebra II	Geometry	Trigonometry (Hon)	Pre-Calculus or Calculus**
CP B	Math Course II	Algebra 1A	Algebra IB*	Algebra II	Geometry	Trigonometry
Applied	Math Course II	Pre-Algebra	Algebra IA	Algebra IB*	Algebra II or Geometry	Algebra II, Geometry or Consumer Math

In order to move from Math Course II into Algebra I or into an honors course – students must meet the following criteria:

- 85% or above GPA and recommended that students score proficient or advanced on the PSSA or Keystone Exams
- Teacher Recommendation and Administrative Approval

\*Students will take the Keystone Algebra 1 exam at the end of their Algebra 1 or Algebra 1B Course.  
 \*\*Calculus is an honors course offered as dual enrollment through Saint Francis or Mount Aloysius. It may be taken as a junior or senior with teacher recommendation and administrative approval.

### ALGEBRA I

Year/1 credit

This course is an in-depth study of core algebraic topics. It begins with a review of some basic concepts involving signed numbers, operations with real numbers and order of operations; but quickly moves into the building blocks of the foundation of algebra. The content is organized around the families of functions, with special emphasis on linear and quadratic equations. The students will learn to represent functions verbally, as equations and graphically. Factoring polynomials, simplifying radicals, operations with rational expressions, probability, data analysis and some geometry topics are also included.

### ALGEBRA IA

Year/1 credit

This class is the study of the language, concepts, and techniques of Algebra that will prepare students to approach and solve problems following a logical succession of steps. Skills taught in the course lay groundwork for upper level math courses and have practical uses.

### ALGEBRA IB

Year/1 credit

The Introduction to Algebra II course is designed to equip students with problem solving skills that can be utilized inside and outside the realm of mathematics. Concepts include: linear equations, inequalities, and absolute values, factoring, polynomials, radicals, rational equations, probability, and statistics.

### ALGEBRA II

Year/1 credit

The Algebra II course is designed to equip students with problem solving skills that can be utilized inside and outside the realm of mathematics. Concepts include: equations and inequalities, linear equations and functions, linear systems, quadratic functions, polynomials, radical functions, rational functions, probability, and statistics.

### CALCULUS (HONORS)

Year/1 credit

12<sup>th</sup> grade

This course is designed for prospective majors in mathematics, engineering, medical and computer science. A lot of theory is omitted from this calculus course like is often the case in a two year college program. Students facing a four-year program will see more theory, but will at least have been exposed to many of the same concepts. In other words, if a student takes this course seriously, it would be equivalent to a college freshman calculus I course. Successful complete of geometry and trigonometry required. **Prerequisite: Seniors Only and it is recommended that students have scored proficient or advanced on the Algebra Keystone Exam.**

Dual Enrollment

### CONSUMER MATH

Year/1 credit

12th Grade

This course is offered to seniors that may need a final math credit for graduation. This course involves regular everyday mathematics including finding percentages, working with fractions and decimals. The course also has students work with interest, payrolls, investing and borrowing money.

### GEOMETRY

Year/1 credit

Geometry will take a look at plane figures and the relationships that exist between different concepts as they relate to those figures. The course will be designed for all students wishing to get an understanding of geometric concepts both practical and applications. The course is open to all students in grades 10 to 12.

**PRE-CALCULUS**

Year/1 credit

This course is designed for prospective majors in nursing, business, life sciences, etc. Topics include graphing linear inequalities, graphing parabolas, writing equations of lines, quadratic formula, trigonometric functions, difference quotient, and basic understanding of taking derivatives of equations. Students must have successfully passed both geometry and trigonometry.

**SAT PREP – MATH**

Semester/Credits Vary

This course is designed to help students to prepare for the math sections of the PSAT and the SAT tests. Students will learn about the format of the tests and how they are scored. They will also learn about the different topics that are covered on the math section of these tests and will practice with different strategies for approaching these problems. They will learn about different test-taking tips, as well as learn about and review many of the key concepts covered on the test. Students will take practice exams and get feedback on their performance, what topics they will need to work on, and how they can improve their scores. This course will also help students to work on monitoring their own progress, charting their improvements, identifying areas that need work, and building confidence.

**TRIGONOMETRY**

Year/1 credit

This course blends topics from algebra and analytical geometry. Course topics include: quadratic functions, logarithmic functions, the six basic trigonometric functions, along with plenty of graphing. This course is quite involved and many higher level topics will be covered in order to prepare the student for pre-calculus or calculus.

**TRIGONOMETRY/ALGEBRA 3 (HONORS)** Year/1 credit

This is an extensive in-depth algebra course along with the study of trigonometry. The course continues with material learned in Algebra II. Some of the Algebra 3 topics include solving exponential and logarithmic equations. Working with the conic sections and graphing them. Synthetic division and the remainder theorem. Once this material is covered, the study of trigonometry will begin. Students will learn about right triangles, special case triangles such as 30-60-90 and 45-45-90. Students will also work with all 6 trig. functions. Students will work with the trig. identities along with the law of sines and law of cosines.

<b>SAFTEY EDUCATION</b>						
<b>YEAR</b>	<b>7th</b>	<b>8th</b>	<b>9th</b>	<b>10th</b>	<b>11th</b>	<b>12th</b>
<b>Health / PE / Driver's Ed</b>	PE	Health PE	Driver's Ed Health PE	PE	PE	Health PE

**DRIVER EDUCATION**

Semester/.5 credits

9<sup>th</sup> or 10<sup>th</sup> grade.

This course is designed to provide knowledge of the rules and laws of driving. This course provides 30 hours of classroom education required by the state of Pennsylvania. The second phase of the course required by the state is 6 hours of behind-the-wheel training that can be obtained during the junior or senior year if the student's schedule permits it. Most insurance companies recognize both phases of the course as reason to provide a discount for the student.

**HEALTH**

Semester/.5 credits

9<sup>th</sup> - 12<sup>th</sup> grade

Health classes are held every day for half of the year and .5 credits are earned toward graduation. Health is a required course for graduation and must be successfully completed. Health related issues that are discussed are substance abuse (tobacco, alcohol, and drugs), depression & suicide, nutrition, exercise, stress, relationships, human sexuality, STI, and HIV/AIDS. Decision-making skills are emphasized throughout all the issues discussed.

**PHYSICAL EDUCATION**

Semester/.5 credits

7<sup>th</sup> - 12<sup>th</sup> grade

Physical education classes are required of all students in 7, 8, 9, 10, 11, and 12th grades and are offered everyday for half a year. Physical education classes provide opportunities for students to participate in a variety of individual and group physical activities and sports. Students are required to wear blue athletic shorts, a plain white t-shirt, and sneakers that tie. Students are evaluated on dressing and participation, skills, following class routine and rules, effort, initiative, cooperation, and attitude. Failure to follow any dress code regulations or evaluated measures will result in a non-dress (ND). The grading scale is as follows: 1 ND = 98%, 2 ND = 95%, 3 ND = 90%, 4 ND = 85%, 5 ND = 80%, 6 ND = 75%, 7 ND = 70%, 8 ND and beyond = Failing Grade, per marking period. A student who fails physical education for the school year will be required to take physical education every day the following school year if not made up during summer school. Students are required to pass physical education classes in 9th-12th grade to earn required credits for graduation. Each class is worth .5 credits.



## SCIENCE

YEAR	7th	8th	9th	10th	11th	12th
CP	Life Science	Earth/Physical Science	Biology I*	Biology II	Chemistry I (HON) Physics Anatomy & Physiology (HON)	Chemistry II Physics Anatomy & Physiology (HON)
Applied	Life Science	Earth/Physical Science	Environmental Science	Biology	Chemistry	Anatomy & Physiology Ecology
Dual Enrollment					BL 201 or BIO 105	BL 201 or BIO 105

Students must meet the following criteria to be eligible to participate in an honors course:

- 85% or above GPA
- Recommended that students score proficient or advanced on the PSSA or Keystone Exams
- Teacher Recommendation
- Administrative Approval

\*Students must score proficient or advanced on the 8th grade Science PSSA and should have at least an 80% GPA.

### ANATOMY AND PHYSIOLOGY

Year/1 credit

12th grade

Students will explore an in-depth analysis of the systems of the human body. This course is geared toward seniors interested in entering the medical field as part of a post-secondary program.

### ANATOMY AND PHYSIOLOGY (HONORS)

Year/1 credit

12<sup>th</sup> grade

Students will study structural and molecular biology, basic biochemical processes, cell physiology, and anatomy and physiology of major human body systems. Main units of study include: Basic Biochemistry-matter, molecules and compounds, chemical bonds and chemical reactions, organic/inorganic compounds, Cell and Tissues – Anatomy of a generalized cell, membrane transport, cell division, principals of heredity, protein synthesis, body tissues; Major Systems of the Body – skin and body membranes, skeletal system, muscular system, cardiovascular system, respiratory system, digestive system, nervous system, reproductive systems. This course will require several labs and dissections that are necessary to gather a true understanding of the course topics. **Prerequisite: Students must have an 85% average upon completion of Biology II.**

Dual Enrollment

### BIOLOGY

Year/1 credit

9<sup>th</sup> or 10<sup>th</sup> grade

Biology I is a course which focuses on the life science. It is designed to provide a foundation in fundamental biological concepts for those looking to enter college. **Prerequisite: Students must score proficient or advanced on the 8th grade Science and should have at least an 80% GPA to take Biology in 9th grade.**

### BIOLOGY II

Year/1 credit

10<sup>th</sup> grade

Biology II is a course that focuses on an introduction to human anatomy and physiology. An emphasis is placed at the chemical, cellular, and tissue levels. **Prerequisite: Successful completion of Biology and scores of Proficient or Advanced on the Keystone Exam.**

### CHEMISTRY

Year/1 credit

11<sup>th</sup> grade

Chemistry deals with matter and the changes it undergoes. It provides a foundation in fundamental chemistry concepts and lab techniques.

### CHEMISTRY I (HONORS)

Year/1.2 credits

11<sup>th</sup> grade

Chemistry I is a course which deals with matter and the changes it undergoes. It is designed to provide a foundation in fundamental chemistry concepts and lab techniques covered in introductory college chemistry courses.

### CHEMISTRY II

Year/1 credits

12<sup>th</sup> grade

Chemistry II deals with matter and the changes that it undergoes. It is designed to review and expand on topics covered in chemistry I. **Prerequisite: Chemistry I**

### ECOLOGY

Year/1 credit

12<sup>th</sup> grade

This course will address the concepts of environmental interactions. The course starts with a base knowledge of living organisms in our environment and builds on the interactions of living and nonliving aspects of the ecosystem. Material meets Pa Environment and Ecology Standards.

**ENVIRONMENTAL SCIENCE**

Year/1 credit

9<sup>th</sup> grade

Environmental Science is a course that acclimates students to the Central Pennsylvania ecosystem. Information covered includes: Animal ID (birds, reptiles, fish, insects, amphibians, mammals); Environmental Health, Agriculture and Society, Integrated pest Management, Threatened and Endangered Species, Environmental Law and Regulations, and Humans and the Environment. This course is designed to better inform the student of the possible environmental problems and solutions they may experience as members of a Pennsylvania community.

**PHYSICS**

Year/1 credit

12<sup>th</sup> grade

Physics is primarily for college bound students. This course covers the physical properties of materials and stresses topics of mechanics, sound, and light optics by using scientific methods and problem solving. It takes these topics and relates them to real world situations.

<b>TECHNICAL INDUSTRIAL EDUCATION</b>						
<b>YEAR</b>	<b>7th</b>	<b>8th</b>	<b>9th</b>	<b>10th</b>	<b>11th</b>	<b>12th</b>
<b>Industrial Arts Courses</b>			Drafting 9 Ind. Arts/Tech Ed 9	CAD- Architectural Design Drafting – Technical/Mechanical Process System Design CAD Woodworking	CAD- Architectural Design Drafting – Technical/Mechanical Process System Design CAD Woodworking	CAD- Architectural Design Drafting – Tech/Mechanical Process System Design CAD Woodworking

**DRAFTING 9**

Semester/.5 credits

9<sup>th</sup> grade

Basic fundamentals will be demonstrated on the drawing board; lettering, geometrical construction, multi-view projection, dimensioning, etc. CAD will be introduced.

**DRAFTING –TECHNICAL/MECHANICAL** Year/1 credit10<sup>th</sup> - 12<sup>th</sup> grade

Drafting board sketching, lettering, geometrical construction, multi-view projection, dimensioning, etc. will be demonstrated. Advanced students will draw gears, cams and structural drawings. CAD will be utilized in drawing.

**CAD- ARCHITECTURAL DESIGN**

Year/1 credit

10<sup>th</sup> - 12<sup>th</sup> grade

Fundamentals of CAD (Computer Aided Drafting) will be demonstrated. Architectural CAD program will be emphasized along with other related CAD programs.

**INDUSTRIAL ARTS/TECH. ED. 9**

Semester/.5 credits

9<sup>th</sup> grade

The basics of industrial trades and materials will be studied. Processes to form and fabricate materials into functioning components will also be studied. Machine and tool safety will be demonstrated.

**PROCESS AND SYSTEMS DESIGN- CAD** Year/1 credit10<sup>th</sup> - 12<sup>th</sup> grade

Materials (metals, woods, plastics, concrete, etc.), Processes (machining, welding, plumbing, construction, etc.) and Systems (electrical, water, heating, etc.) will be studied. Utilizing the CAD program to produce plans, illustrations and layouts will be demonstrated.

**WOODWORKING**

Year/1 credit

10<sup>th</sup> - 12<sup>th</sup> grade

Leaf, tree and lumber identification will be studied. Machine operation and tool safety will be demonstrated. Cabinet and furniture making, wood joints, processing lumber, etc. will be studied and demonstrated.

<b>ADDITIONAL ELECTIVES</b>
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**NEWS TEAM**

Year/Before School M,W,F/.25 credits

9<sup>th</sup> - 12<sup>th</sup> grade

Students will be required to be at school before the scheduled time for the rest of the student body. A failing grade will be given to students that have more than 4 lates on days they are assigned a duty. Students will be on a rotating schedule to do the morning announcements via televised newscast. Extra newsworthy stories may also be completed outside of the morning time frame. This activity is graded pass/fail. The criteria for grading are: Attendance, Participation and Presentation. Enrollment in this activity is limited. **Prerequisite: Teacher Approval. This class is not scheduled through guidance. Please see Mr. Hartman if interested.**