Pottstown High School

2011-2012
Program of Studies

A Guide to Course Selections

9th through 12th grade

THE SCHEDULING PROCESS

1. Students consult this program of studies, their course selection sheet, their parents, and their teachers.
2. Students select appropriate grade level graduation requirements (Math, English, etc.)
3. Students select any other electives (Band, Chorus, JROTC, Foreign Language, etc.)
4. Students bring in their signed course selection sheets and meet with guidance counselors to enter in their course requests into a computer terminal.
5. An incomplete course selection sheet will mean forfeiture of any electives or course requests. A guidance counselor or a member of administration will create a schedule for that student and no future requests to change the schedule will be honored.
6. A schedule will be created for each student, with required courses being the primary focus. As many electives will be given as it is possible for each student.

Please note that students who wish to make a change in their course requests must do so by June 3, 2011. Course requests will not be changed without a parental signature on a waiver form. Students, with the consent of their parents, who wish to take courses against the advice of school officials, must sign a waiver absolving the school of any responsibility for that decision.

After Monday, August 22nd 2011, the only requests for schedule changes that will be approved are those based on the following circumstances:

1. *Student health problems verified by a physician.*
2. *An error in the scheduling process.*
3. *Student's completion of course work in summer school.*
4. *A senior student's needed credits for graduation, not due to course failure.*

**STUDENT SCHEDULES ARE NOT CHANGED DUE TO PERSONAL CONFICTS, CHANGE OF MIND, OR ACADEMIC FAILURE.*

IMPORTANT INFORMATION

Every effort will be made to schedule a student for the courses requested. In the event of insufficient registration and/or staffing or facility limitations, the administration reserves the right to cancel any course or limit enrollment.

"Approval": Courses with this notation **require** teacher or administration approval before course will be scheduled. This should be indicated on the course enrollment sheets students are given.

The Principal must approve all courses taken for credit in summer school in advance.

Schedules may be changed due to summer school enrollment.

All schedules are subject to change depending on course availability, staffing changes, program changes, or other non-academic reasons, or at the discretion of the guidance counselors and/or principal.

Once the 2011-2012 school year begins, schedules will be considered finalized. No schedule changes will be made during the school year, *including between semesters*.

In the event there is an error, omission, contradiction, or other unknown problem with this program of studies, it will be the responsibility of the high school principal or his/her designee to find resolution. The principal retains sole discretion to change the program of studies requirements under extenuating circumstances.

****STUDENTS WITH IEP'S MUST RECEIVE APPROVAL FROM THEIR IEP TEACHER FOR ALL COURSES.**

GRADE LEVELS

GRADES 9
Required Curriculum

In grades 9, students are required to complete a series of core courses in English, Math, Physical Science, Earth & Space Science, Social Studies, Computer Applications and Wellness. Students will also be required to take a full credit of a Tutorial class, unless they are exempted by good academic performance. The Tutorial course provides students with the skills and structure needed to succeed in their high school careers. Students preparing for a 4-year college should also enroll in a Foreign Language. Elective courses are available to meet students' interests. Some elective offerings also provide opportunities for students to explore various career and educational options for their future.

GRADE10
Required Curriculum

In grade 10, students are required to complete a series of core courses in English, Math, Science, Social Studies, Computer Applications, Economics, and Wellness. ***ALL STUDENTS ARE REQUIRED TO TAKE AND PASS GEOMETRY & ALGEBRA II BY THE END OF THEIR TENTH GRADE YEAR.*** Students preparing for a 4-year college should also enroll in a Foreign Language. Elective courses are available to meet students' interests. Elective offerings also provide opportunities in specific career and technical vocation shops through the "core" courses.

GRADES 11-12
Required Curriculum

In grades 11 and 12, students select courses in preparation for their educational and career goals. ***ALL STUDENTS ARE REQUIRED TO TAKE AND PASS CHEMISTRY BY THE END OF THEIR ELEVENTH GRADE YEAR.*** Students must also finish the graduation required courses in English, Math, Science, Social Studies, and Wellness, but also have the flexibility to take electives which will best prepare students for their post-secondary goals.

Career and Technical Education

Career and Technical Education provides students with options to achieve success through having experiences, acquiring skills, knowledge, and certifications in specific career and technical areas. Applications are required for entry into any program. Students who complete all programs will be eligible to receive PA Skills Certificate in the areas mastered. A PA Skills Certificate is a certificate issued by the Pennsylvania Department of Education to recognize Career and Technical students who have achieved high skills in their chosen technical area. This certificate shows employers that the student has the skill and knowledge needed to succeed and excel in high skilled, high wage jobs and post secondary education.

The following opportunities are available through Career and Technical Programs are offered experiences:

Apprenticeships	Internships	Cooperative Education
Diversified Occupations	Field Trips	

Career Shadowing

Students are encouraged to complete their graduation requirements in a timely manner that will provide schedule room during their senior year for a number of career development options:

- Career Shadowing/Exploration at local businesses/agencies
- Work experiences related to their career interest (academy)

Students may participate in these programs during the school day provided that:

- Graduation requirements are not compromised.
- A formal learning connection is established with the school.
- Parent, counselor, and administration approval.

Community College/Dual Enrollment Program

Dual Enrollment is a Pottstown High School program that allows qualified seniors to enroll in courses at Montgomery County Community College while still in high school. In accordance with requirements at Pottstown High School, students who qualify may apply for admission to a select number of courses. The school district will provide a list of approved students to Montgomery County Community College or other college every semester. Students are required to take the appropriate Montgomery County Community College placement tests and meet prerequisite requirements for selected courses.

Tuition for three-credit courses may be provided, in part, by the dual enrollment grant from the Pennsylvania Department of Education. The High School Administration will determine the number of students to be funded each year, as well as the allowable courses students will be able to enroll in at a college institution. At the end of the academic year, or during the summer, Pottstown High School, through the dual enrollment grant, may pay for a part or all of the tuition, fees, and books, as provided by the grant, but students and parents are required to pay the tuition in order for students to take part in this program.

Pottstown School District Requirements for Dual Enrollment:

Attendance

- To qualify, students must have very good attendance. To maintain enrollment in this program, students may have no more than ten days of absence at the high school or the college. (Students who exceed this quota due to extended illness may reapply.) Participating colleges will monitor attendance by a form signed monthly by the professor of the course, some other agreed upon method.

Grades

- Student must score advanced or proficient in the PSSA's, and/or any other standardized exam administration requires for PSSA preparation (such as the foresight benchmark exams).
- Students must maintain a **C** or above grade point average at both Pottstown High School and Montgomery County Community College.
- The participating college will provide mid-semester progress reports in time to meet Pottstown High School's reporting deadline
- Student transcripts must be sent directly to Pottstown High School.

Citizenship

- Students must maintain good school citizenship. Past year discipline records will be considered. Students may forfeit their place in the program due to disciplinary issues. Since participation in this program is the highest privilege a student can attain, and student will be granted tremendous liberties not granted other students, permission to enroll is based on the sole discretion of the High School Principal.

Student Course Options

- Exact courses and meeting times will be available based on the college course offerings timeline.

- At the completion of the college course, students will have completed a high school graduation credit requirement and will have earned college credits. Final approval will be from the Pottstown High School Principal.

In lieu of articulation agreements, the following may take effect:

Students over the age of 15 may attend Montgomery County Community College during regularly scheduled school hours only after they contact their high school guidance counselor and/or principal to obtain a letter of approval. Students must receive a letter of approval for each semester of attendance at Montgomery County Community College. Students must abide by any and all stipulations required of them to participate. Students will only be allowed a certain number of credits from a college or university to count toward high school. If students plan to use college courses to satisfy high school graduation requirements, they must gain high school approval and complete and sign a transcript request form to have a transcript sent to their high school. All college courses, which are taken as part of an articulated high school to college program, or as part of high school graduation requirements, must be approved by the high school principal. Students are required to take the appropriate Montgomery County Community College placements tests and meet prerequisite requirements for selected courses.

College Articulation

- Students with prior permission from the Principal or Director of Career and Technical Education who enroll at a local college or technical school may receive high school credit for some of their college work.
- With principal's approval, this course may replace a scheduled course requirement or elective at Pottstown High School.

Tech Prep Program

All Career and Technical programs except Cosmetology have an articulation agreement with a post-secondary institution. When students take a specific series of courses in the high school, depending on the agreement, advanced community college credit is earned that is used in the post-secondary school.

Honors Program

The honors program at Pottstown High School requires students to maintain high academic standards in order to participate. Students are encouraged to take the full complement of honors courses, but students are permitted to take only the honors courses they are qualified to take. In order for a course to be considered an "Advanced Placement" course (and be accepted as college credit), several key factors must occur. The course must have a curriculum approved by the principal, the teacher assigned to the course must receive the proper level of training, and the course program must be registered and approved by AP CENTRAL. Because all of these elements cannot be guaranteed for future school years, the following stipulation exists for all Advanced Placement courses: All AP courses that meet the proper guidelines will be "Advanced Placement" courses and will be weighted with a 1.25 multiplier. Any AP course students sign up for that does not meet the proper guidelines, will be *"Advanced" courses and will be weighted with a 1.1 multiplier, just like other honors level courses.* This difference will be noted on the transcript as stipulated by AP CENTRAL guidelines. Please see a guidance counselor if you have questions.

Grade 9 Honors Courses

Honors Algebra I
- Grade of 92 or above in 8th grade Algebra, and score 88 or above on Algebra final exam prepared and scored by high school math department.
- Teacher Recommendation & score of proficient or above on 8th grade PSSA's

Honors English I
- Grade of 92 in grade 8 language arts course
- Score 3 out of 4 on an assessment designed by the English Department (includes writing and reading comprehension)
- Teacher Recommendation & score of proficient or above on 8th grade PSSA's

Honors World History
- Grade of 92 in grade 8 social studies course
- Score 3 out of 4 on an assessment designed by the English Department (includes writing and reading comprehension (same as above))
- Teacher Recommendation & score of proficient or above on 8th grade PSSA's

Honors Earth and Space Science
- Grade of 92 in 8th grade science and math, (final grade).
- Score 70% or above on a performance assessment (designed and scored by the high school Earth and Space teachers) that includes reading, writing, math, and critical thinking
- Teacher Recommendation & score of proficient or above on 8th grade PSSA's

Honors Physical Science
- Grade of 92 in 8th grade science and math, (final grade).
- Score 70% or above on a performance assessment (designed and scored by the high school Earth and Space teachers) that includes reading, writing, math, and critical thinking
- Teacher Recommendation & score of proficient or above on 8th grade PSSA's

Grade 10 Honors Courses

Honors Geometry
- Grade of 92 or above in 8th grade Algebra, and score 88 or above on 9th grade Algebra I final exam prepared and scored by high school math department.
- Teacher Recommendation & score of proficient or above on 8th grade PSSA's

Honors Algebra II
- Grade of 92 or above in Geometry or 86 or above in Honors Geometry
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Honors English II
- Grade of 92 or above in English I, or 86 or above in Honors English I
- Final exam grade of 88 or above in English I (86 or above, if honors course)
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Honors U.S. History
- Grade of 92 or above in World History, or 86 or above in Honors World History
- Final exam grade of 88 or above in World History (86 or above, if honors course)
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Honors Biology
- Grade of 92 or above (86 or above, if honors) in Earth and Space Science
- Final exam grade of 92 or above (86 or above, if honors) in Earth and Space Science
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Grade 11 & 12 Honors Courses

Honors Trigonometry/Pre-Calculus
- Grade of 92 or above in Geometry (86 or above in Honors Geometry)
- Final exam grade of 88 or above in Geometry (86 or above in Honors Geometry)
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Honors American Literature
- Grade of 92 or above in English II, or 86 or above in Honors English II
- Final exam grade of 88 or above in English II (86 or above, if honors course)
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Honors British Literature
- Summer reading and work is required.
- Teacher Recommendation & score of advanced on 11th grade PSSA's. Grade of a B or above in American Literature.

Honors Chemistry
- Grade of 92 or above (86 of above, if honors) in Biology
- Final exam grade of 88 or above in Biology (86 or above in Honors Biology)
- **Grade of 86 or above in Algebra II *(**required)
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Advanced Placement Comparative Politics (Advanced Comparative Politics)
- Grade of 92 or above in U.S. History; (86 or above in Honors U.S. History)
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Physics
- Grade of 86 or above in Chemistry or Biology and 86% or above in Algebra II
- Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Advanced Placement English Composition or (Advanced English Composition)
- ✓ Grade of 92 or above (86 or above, if honors) in English II (07-08 Honors American Literature)
- ✓ Final exam grade of 88 or above in English II or Honors English II (07-08—Honors American Literature)
- ✓ Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Advanced Placement Biology or (Advanced Biology)
- ✓ Grade of 92 or above in Biology (86 or above in Honors Biology)
- ✓ Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Advanced Placement European History or (Advanced European History)
- ✓ Grade of 93 or above in U.S. History;
- ✓ 90 or above in Honors U.S. History
- ✓ Two teacher recommendations; including Dept. Chair, & score of proficient or above on PSSA's
- ✓ Score of 5 or above on a writing sample prepared and scored by the instructor (Due March 2011)

Advanced Placement Literature or (Advanced Literature)
- ✓ Grade of 88 or above in Honors American Literature, (a prerequisite)
- ✓ Score of 5 or above on a document-based writing sample prepared and scored by the instructor
- ✓ Teacher Recommendation & score of proficient or above on PSSA's (including Writing), and/or proficient on 4-sight exams

Calculus
- ✓ Recommendation of Trigonometry/ Pre-Calculus teacher
- ✓ Grade of 86 or above in Trigonometry/Pre-Calculus
- ✓ Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Advanced Placement Calculus or (Advanced Calculus)
- ✓ Recommendation of Trigonometry/ Pre-Calculus teacher
- ✓ 92 or above in Trigonometry/Pre-Calculus (86 or above in Honors Trigonometry/Pre-Calculus)
- ✓ Department Chair Approval & score of proficient or above on PSSA's, and/ or proficient on 4-sight exams

Advanced Placement Computer Science A or (Advanced Computer Science A)
- ✓ Grade of 92 or above in Computer Science
- ✓ Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Advanced Placement Statistics or (Advanced Statistics)
- ✓ Recommendation of Trigonometry or ATM math teacher
- ✓ 92 or above in Trigonometry/Pre-Calculus or ATM (86 or above in Honors Trigonometry/Pre-Calculus). l
- ✓ Department Chair Approval & score of proficient or above on PSSA's, and/ or proficient on 4-sight exams

Advanced Placement Chemistry or (Advanced Chemistry)
- ✓ Grade of 92 or above in Chemistry (86 or above in Honors Chemistry)
- ✓ Grade of 86 or above in Biology
- ✓ Teacher Recommendation & score of proficient or above on PSSA's, and/or proficient on 4-sight exams

Course Enrollments occur before some final grades or students have earned exam grades. Every effort should be made to make accurate predictions during the course selection process. Administration reserves the right to alter student schedules at any time if it is discovered that prerequisites have not been properly met. Any consequences to the student's schedule, or ability to earn credit toward graduation are solely the responsibility of the student. Therefore, please carefully consider these prerequisite requirements and be sure to strictly adhere to them.

IMPORTANT INFORMATION FOR STUDENT ATHLETES

(NATIONAL COLLEGIATE ATHLETIC ASSOCIATION ELIGIBILITY)

**Failure to select at least sixteen academic courses approved by the NCAA would limit college eligibility for student athletes. Students should work with counselors to ensure an approved curriculum.*

High School Core Courses

- At least 4 years English;
- At least 3 years math; (see stipulations below)
- At least 2 years social science;
- At least 2 years natural or physical science (including 1 lab course, if offered by any high school you attended);
- At least 1 years additional courses in English, math, or natural or physical science; and
- 4 additional academic courses in any of the above areas, or foreign language, computer science, philosophy, or comparative religion.

NCAA qualifying students must select the above thirteen core courses from those listed below:

English
- American Literature
- British Literature
- Writing
- English I-2 & Honors
- Effective Speaking
- AP Literature
- AP Composition

Mathematics
- Algebra I
- Algebra II
- Geometry
- Advanced Topics In Mathematics
- Trigonometry-Pre-Calculus
- Statistics
- A.P. Statistics
- Calculus
- AP Calculus

Social Science
- American Government
- Debates in History
- Economics
- Political Science
- Sociology/Psychology
- U.S. History
- World History
- World History/A.P.

Natural/Physical Science

Biology	AP Biology
Chemistry	Earth and Space
Physical Science	
Physics	AP Chemistry
Forensic Science	Physical Science

Additional Core Courses
- Advanced Placement Computer Science
- French I-IV
- Spanish I-IV

GRADUATION REQUIREMENTS

Our overall curriculum addresses the state standards in the courses required for graduation. Students who are able to satisfactorily complete 26 credits will have demonstrated mastery at the proficient level. Students who do not obtain proficiency on the PSSA must show proficiency through satisfactory completion of the Pottstown School District's required courses in reading and mathematics which are aligned to the Pennsylvania Standards, and complete an extensive after school remediation plan during their senior year. Pottstown School District requirements are:

1. Satisfactory completion of at least 26 credits aligned with the Pennsylvania Standards as outlined below:

MINIMUM GRADUATION REQUIREMENTS

Discipline Area	Required Credits
English	4 full credit courses*
Social Studies	3 full credit courses
Science	3 full credit courses- *Class of 2012* 3.5 full credit courses- *beginning with the class of 2013*
Math	3 full credit courses**
Wellness/Physical Education	2 credits (1.5 credits of Wellness and .5 Contract Physical Education or Strength and Conditioning)
Computer Applications/Exploration	1 full credit
Personal Finance/Economics	½ credit each, 1 credit total
Humanities	1 credit total
Electives	8 credits- *Class of 2012* 7.5 credits- *beginning with the class of 2013*
Minimum	26 credits

and

2. Satisfactory completion of a Graduation Project, in accordance with school requirements

and

3. Demonstration of proficiency in reading, writing, and mathematics as evidenced by the PSSA examination or satisfactory completion of an extensive after school remediation program

and

4. Beginning with the class of 2015, demonstration of proficiency on Math, Literature, and Science KEYSTONE EXAMS. ****See next page for more detail.*

REMEDIATION

If a student does not demonstrate proficiency on the PSSA, then an extensive after school remediation plan must be completed. Students who do not demonstrate proficiency have the opportunity for corrective work in the summer or after school in the learning center. They must meet the objectives of a remediation plan outlined by the high school staff. Failure to meet stated objectives will lead to ineligibility for all school activities.

***Students not obtaining a proficient score on the reading PSSA, 4-sight, and/or receiving an English grade of 76 or below may be assigned a corrective English course.**

****For the class of 2012, 2013, & 2014 students receiving a final grade of 76 or below in any math course, and/or not obtaining a proficient score on the math PSSA will be required to complete a 4th credit in math for graduation.**

*****KEYSTONE EXAMS**

Beginning with the graduating Class of 2015, the Pennsylvania Department of Education will be revising high school graduation requirements for students. This new policy will require that students in the Class of 2015 (current 8th graders) and Class of 2016 (current 7th graders) show proficiency in four courses:

- Literature
- English Composition
- Algebra I
- Biology

All students, beginning with the Class of 2017 (students in 6th grade or lower) will need to show proficiency in six courses:

- Literature
- English Composition
- 2 out of 3 mathematics courses – Algebra I, Geometry or Algebra 2
- 1 out of 2 science courses – Biology or Chemistry
- 1 out of 3 social studies courses – Unites States History, World History or Civics & Government

These changes also include the administration of new exams, called Keystone Exams, which may eventually replace the PSSA's give in Grade 11. All other PSSA testing in Grades 3-8 will continue unchanged. Students who take summer courses or on-line courses may be required to take the August administration of the corresponding Keystone Exam.

These new assessments may be taken as students finish each of 10 courses that are listed above. They differ from the current PSSA's in that each is matched to a single course's content, such as Literature or Biology, instead of covering multiple years of content as is the case for the grade 11 PSSA test.

The Pottstown School District will continue to examine this state initiative in order to implement it so that our students continue to receive a high quality and rigorous education that prepares them for college and career readiness in the 21st century. **If you have any questions about your child taking a Keystone Exam, please contact your School Counselor.**

PROMOTION REQUIREMENTS

To be promoted to Grade 10 students must have earned 6.5 credits**.** To be promoted to Grade 11 students must have earned 13 credits. To be promoted to 12th grade, students must have earned 19.5 credits. This requires students to earn at least 6.5 out of 8 possible credits per year.

Students are not eligible to participate in graduation unless they have at least 19.5 credits, and their schedule allows them to meet graduation requirements. Junior students eligible for graduation will remain in a junior homeroom.

Only those eligible students who have earned the 26 credits, have satisfactorily completed the graduation project, completed their remediation plan (if applicable), have paid all outstanding student debts, and remain in good standing with PHS, will be entitled to participate in the graduation ceremony.

GRADUATION PROJECT

During their high school career, students shall complete a graduation project. A graduation project is defined as a self-selected activity chosen by a single student or small group of students. It reflects in-depth learning and should be related to the students' academic or personal interests or goals. The project can be an outgrowth of an existing co-curricular assignment, community service, or career shadowing. It cannot be a required course, paid employment, or community service required by a court of law. The project cannot be completed, in whole or in part, during the school day. Advisors may not be relatives of the student completing the project, and specifics of the project management or supervision may be dictated by the principal and the graduation project committee.

The graduation project requires a 35-hour service component, written reflection, and a summative oral presentation. Requirement details for each year of high school can be found in the Graduation Project brochures in the guidance office.

Failure to meet prescribed deadlines outlined by school officials will result in athletic and co-curricular ineligibility. This includes, but is not limited to, participation in any school-sanctioned functions like athletic games, homecoming, school-related visits to non-school grounds locations, and the prom. After May 15, students who have not completed a graduation project do not qualify for graduation and may not participate in commencement.

GRADE PLACEMENT OF REQUIRED SUBJECTS

9th Grade
English I
World History
Earth & Space Science
Physical Science (.5)
Mathematics
Comp. App./Career Expl.
Wellness (.5)
Elective/Assigned Credits (2)
*Tutorial (1) will be required for most students

10th Grade
English II
U.S. History
Biology
Mathematics
**(may be 2 credits)
Personal Finance/Economics
Wellness (.5)
Elective Credits (1-2.5)

11th Grade
See Following Worksheets

12th Grade
See Following Worksheets

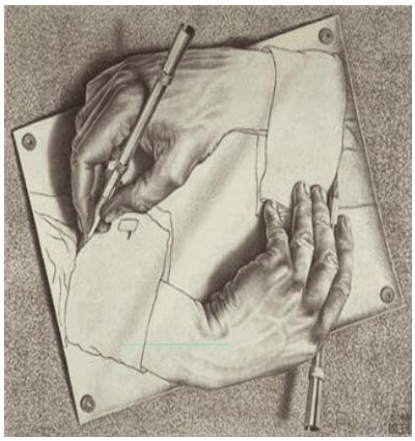
Course selection is determined by:

1. Graduation Requirements (Primary)
2. Career and Educational Goals (secondary)

Grade 9	Credits		Grade 10	Credits
English One Credit			**English** One Credit	
1010 English I	1		1020 English II	1
1015 Honors English I	1		1025 Honors English II	1
Math One Credit			**Math** Two Credits	
3000 Algebra	1		3009 Algebra I Make-Up	1
3010 Algebra I	1		3020 Algebra II	1
			3025 Honors Algebra II	1
			3030 Geometry	1
			3035 Honors Geometry	1
Science One & ½ Credit			**Science** One Credit	
4000 Physical Science	.5		4020 Biology	1
4005 Honors Physical Science	.5		4025 Honors Biology	1
4010 Earth & Space Science	1			
4015 Honors Earth & Space Science	1			
Social Studies One Credit			**Social Studies** One Credit	
2010 World History	1		2020 U.S. History	1
2015 Honors World History	1		2025 Honors U.S. History	1
Business/Computer			**Business/Computer**	
8010 Computer Applications/ Career Explorations	1		8020 Personal Finance	0.5
			8021 Economics	0.5
Health and Physical Education			**Health and Physical Education**	
7431 Wellness I	0.5		7431 Wellness I	0.5
Elective or Assigned Credit	2		Elective Credit	1.5
Total Credits	8		Total Credits	8
Total Minimum Cumulative Credits	6.5		Total Minimum Cumulative Credits	13

	Grade 11	Credits			Grade 12	Credits
	English One Credit				**English** One Credit	
	1030 American Literature	1			1040 British Lit and Comp	1
	1025 Honors American Literature	1			1041 Honors British Literature	1
	1032 Advanced Placement Composition (or Advanced Composition)	1			1042 Advanced Placement Literature (or Advanced Literature)	1
	Health and Physical Education				**Health and Physical Education**	
	7431 Wellness I	0.5			7440 Contract PE	0.5
					7450 Strength & Conditioning	0.5
					7451 Aquatics	0.5
					7452 Strength & Conditioning/Athletics	.05
					7434 Wellness Make-up	0.5
	Must select one or more courses below:				**Must complete outstanding Graduation Requirements**	
	Science (required) one credit					
	4030 Chemistry	1				
	4031 Applied Chemistry	1				
	4035 Honors Chemistry	1				
	Math (one credit)	1				
	3035 Honors Geometry	1				
	3070 Advanced Topics in Mathematics	1				
	3040 Trig./Pre-Calculus	1				
	3045 Honors Trig./Pre-Calculus	1				
	Social Studies (one credit)					
	2045 Advanced Placement European History (or Advanced European History)	1.5				
	2040 American Government	1				
	2042 Advanced Placement Comparative Politics	1				
	Electives- (varies per student)					
	Total Credits	8			Total Credits	8
	Total Minimum Cumulative Credits	19.5			Total Minimum Cumulative Credits	26 to 32

ART



These elective courses are designed to challenge the intellectual, creative, and expressive powers of each student. Art courses may require lab fees to cover some materials. Students planning a career in the art field are encouraged to complete the art major curriculum.

GENERAL ART - 7010
9-12, Credit - .5
Discover your artistic talents and learn how to express yourself through art. General art is an exploration and experimentation in the many forms of art, painting, drawing, graphic design, print making, ceramics, sculpture and crafts, and art history. (This course may not be repeated.)

INTRODUCTION TO STUDIO ART - 7015
9-12, Credit - .5
Introduction to Studio Art is an exploration and experimentation in the many forms of art. Students will gain experience in each of the studio art disciplines including drawing, painting, crafts, printmaking, ceramics, sculpture and computer art.
(This course may not be repeated.)

DRAWING AND PAINTING I - 7020
10-12, Credit - .5 Prerequisite: General Art, or Intro to Studio Art
Starting with the concepts of good drawing - line, mass, form, and value - this course will proceed to introduce the basics of painting: color, composition, and technique. Subject matter includes the figure, still life, and landscape. Wet and dry media, including pencil, charcoal, conte crayon, watercolor, and acrylic will be presented.

ADVANCED DRAWING AND PAINTING - 7025
10-12, Credit -.5 Prerequisite: Drawing & Painting I
This course stresses individual development. Experimentation is encouraged using a wide variety of drawing and painting media and techniques. Drawing on examples from art history, the student will also experiment with various approaches to color, composition, and techniques.

COMPUTER ART AND GRAPHIC DESIGN - 7040
10-12, Credit – ½ Prerequisite: General Art, or Intro to Studio Art
Discover the world of computer art in this studio class. Create art in Photoshop and develop your own cartoon character. Learn how to enhance your research papers, posters, programs and brochures. Design story boards and scenery. Bring your ideas to life and embellish your world!

CERAMICS/SCULPTURE- 7130
10-12, Credit - .5 Prerequisite: General Art, or Intro to Studio Art
This course is designed for the student who is interested in three-dimensional art and working with their hands. Instruction will include basic ceramic hand building techniques and work on the wheel. Sculpture projects will explore the mediums of plaster, wire, clay, wood, fabric and paper. Techniques of the masters will highlight the course.

ADVANCED CERAMICS AND SCULPTURE - 7135
10-12, Credit – ½ Prerequisite: Ceramics & Sculpture - 7130
The course will stress individual development and experimentation in the areas of ceramics and or sculpture. The exploration of ideas in 3D art will be encouraged.

CRAFTS/PRINTMAKING - 7160
10-12, Credit - .5 Prerequisite: General Art, or Intro to Studio Art
Students will experience various crafts including macramé, basketry, batik, and candle making. Printmaking will encompass the techniques of simple monoprints through linoleum cuts and silk screen printing. Original ideas will be encouraged.

ART MAJOR - 7150
11-12, Credit – 2; Weight 1.10 Prerequisite: Drawing & Painting & Instructor Approval
This is an advanced art course for students interested in pursuing a career in art or attending an art school. Develop your own style through experimentation in the fine arts of painting and drawing. Explore the artistic worlds of printmaking, crafts, and graphic design. SKETCHBOOK REQUIRED, art portfolios will be assembled. (This course may be taken more than once, with approval)

ADVANCED PLACEMENT STUDIO ART or (ADVANCED STUDIO ART)-7155
12, Credit-1; Weight 1.25 or (1.1) Prerequisite: Art Major & Instructor Approval
AP Studio Art is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; students submit portfolios for evaluation at the end of the school year. This course sets a national standard for performance in the visual arts that contributes to the significant role the arts play in academic environments. This College Board program provides the only national standard for performance in the visual arts that allows students to earn college credit and/or advanced placement while still in high school.

CAREER AND TECHNICAL EDUCATION PROGRAMS

Career & Technical Education Programs offered at Pottstown High School are an excellent opportunity for all students with post – secondary goals. Since these programs often lead to lucrative and desirable careers, students may be required to complete an application in order to be accepted into a Career & Technical Program for Level 1 & 2 classes. The quality of the application, along with recommendations from teachers, past academic performance, and behavioral conduct will be considered before a student is accepted into a program. When there are more applicants than spots left in a program, students may have the option to be put on a waiting list.

Air Force Junior ROTC Program

In this program, the student studies the history of aviation, the science of flight, cultural studies of the world, space exploration, astronomy, and survival. Military drill, wearing the uniform and preparation for ceremonies comprise an important part of the program. Cadet activities and field trips are some of the most important and interesting parts of the courses. **All cadets must wear the Air Force JROTC uniform at least once each week and comply with Air Force grooming standards**. All uniform components are provided for students. There is no cost for students. Students taking AFJROTC will be eligible to participate in aircraft orientation flights, the Drill Team, Honor Guard, Model Rocket & Model Airplane Club, and Orienteering Club.

All courses in the AFJROTC curriculum are transferable for college credit. A special honors class conducted at one of several Air Force bases provides a unique opportunity for AFJROTC students. **There is no military obligation resulting from participation in AFJROTC.**

AEROSPACE SCIENCE I (AFJROTC) – 8703
9-12, Credit - 1
The major areas of study include: significant aerospace events from the origins of flight through World War I, development of air power through World War II, post World War II military aerospace, and the defense structure of the United States with an emphasis on the United States Air Force in world affairs. Students will receive an introduction to AFJROTC customs and courtesies, drill and ceremonies, leadership skills, and communication skills. **Students must wear the uniform at least once each week.**

AEROSPACE SCIENCE II (AFJROTC) – 8705
10-12, Credit - 1 Prerequisite: Aerospace Science I
The subject matter covers the science of flight and global studies by applying principles of science learned in other courses such as Earth Science, Biology, Chemistry, Physics and World History. The major units covered include: the aerospace environment, the human requirements of flight, the principles of flying, navigation, and regional studies. Leadership education includes communication skills, individual and group behavior and leadership theory. **Students must wear the uniform at least once each week.**

AEROSPACE SCIENCE III (AFJROTC) – 8707
11-12, Credit - 1 Prerequisite: Aerospace Science II
The major units covered in this course are the space environment, space programs, space technology, manned space flight, and an introduction to astronomy. Leadership studies include career opportunities, choosing a career path, the job search, and financial planning. **Students must wear the uniform at least once each week.**

AEROSPACE SCIENCE IV (AFJROTC) – 8709
12, Credit - 1 Prerequisite: Aerospace Science III & Approval
Selected Aerospace Science IV cadets will be enrolled in various positions of responsibility. Practical application of leadership training and theory is reviewed and employed. The major areas of study include careers, survival, and the policies and organization of the United States Military. Leadership activities include management techniques, management decisions, management functions, and managing yourself and others. **Students must wear the uniform at least once each week.**

Automotive Technology Program

The Automotive Technology program is designed to teach students the skills necessary for success in the field of automotive technologies. This program prepares students for Automotive Services Excellence (ASE) certification and further education. Qualified high achieving students may graduate with a PA Skills Certificate and be able to participate in post-secondary opportunities at Montgomery County Community College. Articulation agreements also exist for high achieving students desiring to pursue automotive technology studies at the post-secondary level.

AUTOMOTIVE TECHNOLOGY CORE – (Year I) - 8825
10-12, Credit - ½
The skills in the Automotive Technology Core course include the basic safety, tools, equipment and procedures needed in the areas of engine performance, brakes, electrical/electronic systems, suspension and steering and automatic transmission and trans axle. Students will learn the safe handling of power tools and supplies. Students learn the leadership skills and communication skills of the industry**. This is a requirement for the Automotive Technology Program.**

EEST I-- ENGINE/ELECTRIC/SUSPENSION/TRANSMISSION I (Year 2) - 8221
11-12, Credit - 4 Prerequisite: Automotive Technology Core
This course emphasizes the skills necessary in the automotive industry. Students learn and apply the skills needed for general engine diagnosis, engine testing and lubrication, and cooling system repair and diagnosis. Skills include general transmission and transaxle diagnosis, automatic and manual transmission and transaxle repair, steering systems diagnosis and repair, front and rear

suspension, and brake skills including hydraulic system diagnosis and repair. Topics include: general electrical systems, battery diagnosis, service and starting systems, general engine performance (diagnosing to determine repairs, ignition systems and fuel, air induction and exhaust systems). Skills in science, mathematics, problem solving, and leadership are reinforced in this course. Work-based learning strategies for this course include field trips and the possibility of job shadowing. Hands-on work experiences and SKILLS USA leadership activities provide opportunities to enhance classroom instruction and career development. **This is a requirement for the Automotive Technology Program.**

EEST II -- ENGINE/ELECTRIC/SUSPENSION/TRANSMISSION II (Year 3) - 8223
12, Credit - 4 Prerequisite: EEST I
This advanced course is designed to provide additional training in the areas introduced in EEST I. Skills in the following areas will be enhanced: engine repair and performance/electrical and electronic systems, advanced engine repair, starting systems, lighting systems, driver information systems, computerized engine controls, suspension/steering, brake and transmission, transaxle repair, four wheel and all wheel drive diagnosis and repair, wheel alignment diagnosis, adjustment and repair, disk brake, anti-lock and power assist brake diagnosis and repair. This course further prepares students for Automotive Service Excellence (ASE) certification and post-secondary education. Skills in reading, math, leadership, safety, problem solving, and planning are reinforced in this course. Work-based learning experiences appropriate for this course are field trips and job shadowing. Continued hands-on work experiences and SKILLS USA leadership activities provide many opportunities to enhance classroom instruction and career development. **Qualified high achieving students may be able to participate in a Montgomery County Community College Auto program housed in the high school. This is a requirement for the Automotive Technology Program.**

Business Technology Program

Students planning to attend college should consider the Business Technology Program. Business is considered one of the most common college majors. This program offers students the *skills* necessary to succeed in post-secondary education and the business world. High achieving students may graduate with a PA Skills Certificate.

COMPUTER APPLICATIONS/CAREER EXPLORATION - 8010
9, Credit - 1
Students will explore career interests and develop a career plan. Microsoft Office software programs are explored with a focus on MS Word, MS Excel, MS Access and PowerPoint. . Presentation techniques and employability skills are also discussed in this course. Keyboarding will be reinforced. Skills strengthened in this class include resume writing, interviewing skills, document formatting, MS functions including spreadsheets, graphs, tables, sorting/indexing, and report creation . **This course is required for graduation.**

PERSONAL FINANCE – (Year I) - 8020
10-12, Credit - .5 Prerequisite: Computer Applications/Career Exploration
This course is designed to teach students how to make individual choices that directly influence occupational goals and future earning potential. Real world topics covered include income, money management, credit, saving, and investing. Students will design personal and household budgets utilizing checking and savings accounts. Students will gain knowledge in finance, debt, and credit management, as well as learning how to evaluate and understand insurance and taxes. Students will leave this course with a foundational understanding necessary for making informed personal financial decisions leading to financial independence. **This course is required for graduation. This is required component for the Business Technology Program and the Accounting Program.**

ECONOMICS - (Year I) - 8021
10-12, Credit - .5
Students will study the economic system of the United States and the economic problems facing our nation. Students learn the basic components of entrepreneurship, different leadership and management styles, corporate hierarchy, stewardship and charity, and corporate structures. **This course is required for graduation. This is required for the Business Technology and the Accounting Program.**

ENTREPRENEURSHIP I – 8045
10-12, Credit 1 (Year 2) -Prerequisite: Economics, Personal Finance
Anyone interested in business will love this course! This course is designed to provide students with the background knowledge necessary for successful employment and growth as self-employed business owners. Coursework includes developing a student's ability to make informed decisions as potential future business owners. Students will work in groups and independently at running their own simulated business through virtual business software. Field trips, case studies, and job shadowing are all part of this class. **This course is required for the Business Technology *or* the Accounting Program.**

ENTREPRENEURSHIP II (Year 2 or 3) – 8045
10-12, Credit 1 Prerequisite: Entrepreneurship I
This course takes the study of business ownership to the next level by building on the skills and knowledge acquired in Entrepreneurship I. Students will use computers and technology to discuss concepts in business funding including venture capital and angle capital. A main focus of this course is the process involved in assembling resources including innovations and finance to transform ideas into economic goods. This is accomplished through simulated business models, field trips, case studies, and job shadowing. In this course students will also look at the differences between starting a new business as compared to revitalizing an existing one. **This is required for the Business Technology Program.**

ADVANCED COMPUTER APPLICATIONS (Year 2 or 3) - 8050
11-12, Credit – 1 Prerequisite: Computer Applications/Career Exploration
A great course for anyone planning to succeed in college, advanced trade schools, or the world of work! Advanced Computer Applications is designed to teach students how to more effectively utilize Microsoft Office Suite. Students will actively participate in real world simulations to expand their knowledge of Microsoft software products, including MS Outlook. Through the use of MS WORD, EXCEL, and PowerPoint students will learn how to enhance documents for both personal and professional use. This course

is project based culminating with each student creating a personal portfolio that will be useful for college, scholarship, and business application. **This is required for the Business Technology program.**

DESKTOP PUBLISHING (Year 2 or 3) - 8055
11-12, Credit - 1
Prepare to be creative! This computer based course introduces students to the world of graphics, layouts, and design. Through the use of various resources including MS Publisher, students will develop creative and informative brochures and presentations. Included in this class will be actual jobs for various clubs and organizations of Pottstown High School. Yes, that's right! Students in this class will be working with actual customers, providing them with the experiences necessary for success in the world of work, while also learning publishing skills. **This is a requirement for the Business Technology Program.**

Accounting Program

Accounting is a necessary component of every business. Anyone planning to own, operate, or work in a business should consider Pottstown High School's Accounting program. *Students' intent on attending college will also want to consider this program in order to build a solid foundation for future college classes*.

ACCOUNTING I – (Year 1) -8111
10-12, Credit - 1
Learn to speak the language of business—accounting! Don't go to college without a basic understanding of debits and credits. Accounting I explores the various areas and careers within the accounting field, while also learning the theory and concepts of business recordkeeping. Students will use simulations, Excel and Quickbooks software to reinforce accounting knowledge. This course is strongly recommended for students enrolled in the Business Technology Program. **This is a requirement for the Accounting Program.**

ACCOUNTING II – (Year 2) - 8112
11-12, Credit - 1 Prerequisite: Accounting I
This course continues the skills introduced in Accounting I. Expand your accounting knowledge through this interactive, computerized course. Forensic accounting and corporate accounting will be studied. Students will complete this course with a solid knowledge of business and accounting skills including maintaining payroll and inventory records, special journals including cash receipts/payments and accounts receivable/payable. QuickBooks is utilized in this course as a means of reinforcing all topics discussed in a simulated, real world setting. This course is strongly recommended for students enrolled in the Business Technology Program. **This is a requirement for the Accounting Program.**

ACCOUNTING III – (Year 3) - 8113
11-12, Credit – 1 Prerequisite: Accounting II
Give yourself a solid background in the field of accounting. Accounting III is for students who want to fully understand every aspect of proper financial accounting. Students will work independently on strengthening the skills learned in Accounting II. Students will delve deeper into forensic, corporate, and small business accounting in this class. Working capital, manufacturing and cost accounting operations, managerial planning, cost control, and pricing decisions will be reviewed. Analysis of real-world financial documents in order to assess a business' financial stability, profitability and net worth will be a significant component of this course. This course is strongly recommended for students enrolled in the Business Technology Program. **This is a requirement for the Accounting Program.**

Construction Technology Program

Students enrolled in the Construction Technology Program will learn the skills necessary to be successful in the field of residential construction. This includes the areas of carpentry, masonry, electrical, and plumbing. High achieving students may graduate OSHA certified and with a PA Skills Certificate.

CONSTRUCTION TECHNOLOGY CORE – (Year I) - 8823
10-12, Credit - ½
The skills in the Construction Technology Core course include the basic safety needed in the construction areas of carpentry, plumbing, masonry and electrical. Students will learn and use hand tools and power tools related to the trade areas. Additional skills include math related to the industry and basic blueprint reading. This is taught through hands-on projects. Students learn the leadership skills and communication skills of the industry.

CMEP I -- CARPENTRY/MASONRY/ELECTRICAL/PLUMBING, LEVEL I (Year 2) - 8241
11-12, Credit - 4 Prerequisite: Construction Technology Core
The skills needed to be a successful carpenter, mason, plumber, or electrician are delivered in this course. In the area of carpentry students study fasteners used in the trade, building materials, floor systems, wall systems, site preparation, foundations and concrete work. The masonry skills include wall construction using various bricks, concrete block and mortar. Specific plumbing skills studied include connecting different pipes and fittings according to plans and blueprints, using various materials as specified. Electrical skills studied include the theory of electricity, National Electrical Code, and the tools and supplies necessary to run wiring systems according to blueprints. Skills in science, math, problem solving, and leadership are reinforced in this course. Work-based learning strategies in this class include job shadowing, field trips, and projects on actual job sites. **This is required for the Construction Technology Program.**

CMEP II – CARPENTRY, MASONYR/ELECTRICAL/PLUMBING, LEVEL II (Year 3) - 8243
12, Credit - 4 Prerequisite: CMEP I
Additional skills in carpentry, masonry, electrical, and plumbing are delivered in this course. In the carpentry area, these skills include: specialized floor and wall systems, roof systems, and field engineering principles. Advanced masonry skills include: advanced wall systems, insulation, arches, pavers, stucco, and fireplace construction. Expanded electrical skills include alternating current, circuit breakers and fuses, and electrical services. Plumbing experience in drain and waste pipe installation, faucet, valve, and fixture installation and repair is a part of CMEP II. Skills in leadership, safety, problem solving, and planning are reinforced in this course. Work-based learning strategies appropriate for this course include job shadowing, projects on actual job sites, cooperative education and field trips. **This is required for the Construction Technology Program**.

Cosmetology Program

Do you love to do hair and want to make money doing what you love? The Cosmetology Program at Pottstown High School is **a State Board approved cosmetology program**. This program prepares students for their state licensing boards by providing the skills, hours, and services necessary to take the tests required to receive a cosmetology license in Pennsylvania. Uniforms are required by the PA State Board of Cosmetology. Uniforms are the students' responsibility and must be purchased within the first week of school. This course is not part of a barbers' program.

COSMETOLOGY I – (Year 1) 8829
10-12, Credit - 1
The basic skills needed to successfully complete a cosmetology program are developed in this course. Students will earn hours toward the 1250 hours needed to sit for the cosmetologist exam. A short lab coat uniform top must be worn in the class at all times. Uniforms are the student's responsibility and must be purchased within the first week of school. Students will be working on mannequins, completing hairstyling requirements and manicures. Students will also study hair and skin theory and review state laws, rules and regulations. **This course is required for the Cosmetology Program.**

COSMETOLOGY II – 8284 (Year 2) 8284
11-12, Credit - 4 Prerequisite: Cosmetology I
Students will continue to earn hours towards the 1250 needed to sit for the cosmetologist examination. This course introduces developmental skills, employment opportunities, and career information necessary for success in the cosmetology industry. Topics include facials, manicures, hair cutting, chemical relaxing and restructuring, wet hair styling, hair coloring and lightening. Hair braiding and weaving are reviewed. Skills in mathematics, science, biology, leadership, and problem solving are reinforced in this course. The work-based learning strategy used in this course is a school-based enterprise. Students will work on live models! Additional hands-on work experiences and leadership activities are provided through the opportunities available in SKILLS USA**.** It is the student's responsibility to purchase a cosmetology kit. **This course is required for the Cosmetology Program.**

COSMETOLOGY III- (Year 3) - 8294
12, Credit - 4 Prerequisite: Cosmetology II
Successful completers of this course should be ready to successfully sit for the PA State Board of Cosmetology exam. This course provides advanced training in the areas introduced in Cosmetology I including processing techniques, salon management, hair coloring techniques, chemical servicing, identification and treatment of skin, scalp and hair disorders, hair removal, permanent waving techniques, manicures, pedicures, and the art of artificial nails. **This is required for the Cosmetology Program.**

Culinary Arts Program

Impress your friends with edible masterpieces! Students interested in the fine art of preparing food should consider Pottstown High School's Culinary Arts Program. This program takes students from the most basic of menu planning through catering large events. High achieving students may graduate with a PA Skills Certificate, as well as the opportunity to advance to a respected post-secondary school.

CULINARY ARTS CORE (Year 1) - 8830
10-12, Credit – ½
This course introduces students to the culinary arts industry. Students will obtain occupational knowledge of the field and learn basic safety procedures for the use of tools and equipment, nutritional food values, health and sanitation precautions, laws and regulations related to the culinary arts industry and the importance of human relations skills. Students will learn much of this through the use of hands-on application in the kitchen. Students are required to wear a chef's uniform. The responsibility of acquiring a uniform(s) lies with the student and need to be obtained within the first week of school. The uniform for Culinary Arts Core typically costs between $8 - $10. **This is a required course for the Culinary Arts program.**

CULINARY ARTS I (Year 2) - 8337
11-12, Credit - 4 Prerequisite: Culinary Arts Core and Instructor Approval
This course prepares students for a variety of occupations in the culinary arts industry. Topics include: sanitation, communication skills, safety procedures, understanding nutrition, using and caring for hand tools and equipment, using recipes, food quality, setting tables, understanding types of services, preparing beverages and foods and cooking and baking. The work-based, interactive learning style for this class involves a lot of time in the kitchen preparing foods. A key component of this course is the planning and running of the Culinary Arts Dining Room at Pottstown High School. Field trips, speakers, and job shadowing are all part of the learning experience in this course. Employability and leadership skills are also reinforced through coursework and membership in FCCLA. Students are required to wear a chef's uniform. The responsibility of acquiring uniforms lies with the student and needs to be obtained within the first week of school. The uniform cost is $60.00 to 70.00 per year. **This is a required course for the Culinary Arts program.**

CULINARY ARTS II (Year 3) - 8338
11-12, Credit - 4 Prerequisite: Culinary Arts I and Instructor Approval
This course continues the skills learned in Culinary Arts I with more practical applications of the skills learned. Additional instruction includes: preparing stocks, soup and sauces, identifying and cooking meals, poultry and fish, dining room procedures and managing dining room personnel, establishing guest/employee relationships, understanding sales techniques and the importance of controlling costs, keeping records, planning menus, and leadership skills. Field trips, speakers, and job shadowing may all be utilized as part of the learning experience in this program. This course involves work-based learning through the running of the Culinary Arts dining room and kitchen where lunches are offered for Pottstown High School staff to purchase, as well as through the running of catered events. For catered events students participate in everything from menu planning with the customers to preparing the food, serving the dining room, and cleaning up after the event. Students may join FCCLA to participate in culinary cooking activities while also strengthening their leadership and employability skills. Students will create a professional employment portfolio through demonstration of skills and knowledge of the program. Students are required to wear a chef's uniform. The responsibility of acquiring uniforms lies with the student and needs to be obtained within the first week of school. The uniform cost is $60.00 to 70.00 per year. **This is a required course for the Culinary Arts program.**

Diversified Occupations

Diversified Occupations is designed for students who plan to enter the workforce directly after high school. This program prepares students for the workforce through mentoring in the classroom and at the job site. Students learn the skills necessary to obtain and retain a job. Students are required to take the NOCTI exam, be employed with a local business (as evidenced by paystubs), and complete independent course work that helps students learn the expectations of employers in the workforce. Students will be supervised by a teacher who will visit the employment place to complete observations of students and speak with the students' job supervisor. An application may be required for this course.

DIVERSIFIED OCCUPATIONS – 8844
12, Credit – 2
Diversified Occupations is for any high school student whose career goal cannot be met within the sequence of existing Career and Technical programs offered at the high school. Senior students are allowed to enhance their education with a paid employment experience that follows approved Diversified Occupations procedures. Students available for Diversified Occupations must have the recommendation of a guidance counselor and exhibit a positive work ethic that includes proper attendance and grades.

Requirements for entry into the program are:
1. Students must have no more than 3 excused absences during the previous quarter and no more than 1 unexcused absence.
2. Students may not have many discipline violations.
3. Students may not have more than 3 tardies during the previous quarter.
4. Students will be interviewed by the Diversified Occupations teacher.
5. Students who do not meet this standard but still want to apply may request a meeting with the D.O. teacher and will be asked to write an explanation for consideration in the program.
6. Students may have to complete an application

If the student passes the requirements and is approved for Diversified Occupations by the instructor, then he or she may begin working at a job that has been approved by the teacher. Students will not be allowed to work for school credit unless the work readiness skills class is complete. Students will attend blocks 1, 2 and 3, then leave for their job, which will start between 11:00 a.m. and noon. Once a week the class will convene during block 4 to hand in paperwork and discuss topics related to their job site experiences. In Diversified Occupations, the student's grade is largely determined by his supervisor's monthly review and by the completeness and timeliness of his weekly paperwork.

Early Childhood Education Program

Childcare is a high priority occupation in the United States. As more and more parents join the workforce, the demand for top-notch childcare providers increases. Additionally, anyone interested in working with children in a field such as child psychology, elementary education, social work, children's entertainment, or childcare should consider the Early Childhood Education Program. High achieving students will be eligible to take the examination required for the Child Development Association (CDA) credential. Students may also achieve a PA Skills Certificate, as well as college credits at one of several post-secondary institutions with whom Pottstown's Early Childhood Education Program has articulation agreements.

CHILD CARE CORE (Year 1) - 8302
10-12, Credit - .5
This course introduces students to the field of early childhood education and the careers associated with this program. Students will learn about managing their personal and family life, healthy living, managing their finances and caring for children. Students will review banking, budgeting, and checkbook maintenance. Field trips and speakers are all part of this class. Students will work towards the hours requirement necessary for obtaining a CDA license. **This is required for the Early Childhood Education Program.**

NUTRITION, NURTURING, AND CHILD SAFETY (Year 1 or 2) - 8235
10-12, Credit – 1
This course is designed to have students understand the importance of a healthy and well balanced diet, nurturing, and the safety of a child. The instruction includes: the food pyramid, the essential nutrient groups and utilization of nutrients, meal planning, and understanding food labels. Students will participate in activities highlighting proper nutrition and learn the best way to teach and

promote healthy eating for children. This class includes many hands-on activities such as planning and cooking healthy meals and meal management. Field trips and speakers are a necessary component of this class. Hours in this class count towards the hours required to sit for the CDA exam. **This course is required for the Early Childhood Education Program.**

CHILD CARE AND DEVELOPMENT (Year 2) - 8237
11-12, Credit - 2 Prerequisite: Child Care Core
This course is designed to prepare students for a variety of occupations in the early childhood field. Topics covered in this class include infant and toddler growth and development, assessment tools, guidance skills, preparing a safe and inviting environment, selecting educational materials, classroom rules, and the handling of daily routines. Students will leave this course with a strong understanding of child development up to the age of 5. Employability skills are addressed in this class including resumes, cover letters, and interviewing skills. Hours in this class count towards the requirement necessary to take the CDA examination. Clearances and a wellness examination are required for this course because students work in actual child care centers. **This course is required for the Early Childhood Education Program.**

CHILD CARE CLINICAL (Year 3) - 8239
11-12, Credit – 4 Prerequisite: Instructor Approval, Nutrition, Nurturing and Child Safety, Early Childhood and Child Development. This class is designed to prepare students to handle the curriculum components of the early childhood classroom. Topics will include: guided, storytelling, play and puppetry, math, science, social studies, music and movement. Students will prepare activities to use in their clinical experience and for their portfolio. The portfolio will be worked on throughout this course and is a requirement of the CDA credential. This course builds on the skills learned in Childcare Core, Early Childhood Education and Child Development, and Nutrition, Nurturing and Child Safety. A majority of student class time will be spent in practical application in an actual childcare facility. By the end of this course students will have had the opportunity to complete the 200 clinical hours required for CDA certification. High achieving students may also graduate with a PA Skills Certificate. Clearances and a wellness examination are required for this course because students work in actual child care centers. **This course is required for the Early Childhood Education Program.**

Health Care Technology Program

This course is ideal for anyone who thinks they will be interested in a career in the health care field. Potential physical therapists, doctors, and nurses gain valuable insight into their field through participation in this program. The Health Care field has been expanding very quickly in recent years. Students enrolled in the Health Care Technology program will have the opportunity to obtain their Certified Nursing Assistance (CNA) credential. High achieving students may also graduate with a PA Skills Certificate.

HEALTH CARE TECHNOLOGY I (Year 1) - 8821
10-12, Credit – 2
The skills in Health Care Technology Core include safety procedures, body mechanics and systems used in the health care field, legal responsibilities, medical ethics, medical terminology and standard precautions. Students learn the leadership skills and communication skills of the health care field as well as the different divisions of health care facilities. Career exploration into the many careers available in the health care field will also be covered in this class. Students in this class earn hours towards the requirement necessary to take the State Board Exam in Nursing Assistance. **This course is required for the Health Care Technology Program.**

HEALTH CARE TECHNOLOGY II (Year 2)- 8324
11-12, Credit - 2 Prerequisite: Health Care Technology I
Students learn the skills necessary to be successful in the various health occupations. Topics include body systems and disease process, practical application of clinical skills in the classroom setting. Additional topics include the knowledge needed to be certified as a nurse's aide and the procedures used in the medical office. Skills in science, mathematics, problem solving, and leadership are reinforced in this course. Work-based learning strategies for this course include field trips . Hands-on work experiences and HOSA leadership activities provide many opportunities to enhance classroom instruction and career development. Hours obtained in this course count towards the hours requirement necessary to take the State Board Exam in Nursing Assistance. **This course is required for the Health Care Technology Program**

HEALTH CARE TECHNOLOGY, CLINICAL III (Year 3) – 8334
12, Credit - 4 Prerequisite: Health Care Technology II
This course continues the skills learned in Level 2 with practical application in a clinical experience. Clinical experience occurs during regularly scheduled class time in an actual health care facility. Students completing this course may take the State Board exam in Nursing Assistant. Additional clinical experiences may be available for the different careers in the health field. **This course is required for the Health Care Technology Program**

Sales, Distribution, and Marketing Program

Students interested in marketing as a career should enroll in the marketing program at Pottstown High School. Any student interested in owning their own business one day should also consider this program as it provides valuable insight, knowledge, and experience in the area of marketing. Participation in this program includes extensive leadership and presentation experience through participation in DECA, a national marketing education organization for high school students. Students enrolled in the marketing program must join DECA.

PRINCIPLES OF MARKETING AND STORE OPERATIONS I (Year 1)- 8201
10-11-12, Credit – 2
Principles of Marketing and Store Operations are designed to introduce students to the field of marketing. Topics include consumer motivation, selling and buying functions, personal selling, inventory control, management functions, distribution and government regulations in the role of marketing. Students enrolled in marketing must join DECA, a national marketing education organization for

high school students. Field trips, regional competitions, and employability skills are all integral parts of this program. **This course is required for the Sales, Distribution, and Marketing Program.**

MARKETING AND STORE OPERATIONS II (Year 2)- 8202
11-12, Credit - 2 Prerequisite: Principles of Marketing and Store Operations Core
This course delves more deeply into the topics introduced in Principles of Marketing and Store Operations. Students will learn about specific areas in marketing such as advertising, sales, fashion merchandising, travel and tourism. Students will work independently and/or in groups on the DECA event in which they have chosen to compete. Students may choose from mock role plays, testing , modeling, and other areas of marketing. Students in this course are responsible for running the school store. They rotate through a series of jobs associated with the school store so they can learn all aspects of successful business operations. Job categories include marketing and promotion, accounting, product development, store management, and inventory control. Principles of Marketing I, and DECA membership are requirements for this course. **This course is required for the Sales, Distribution, and Marketing Program.**

MASTERY OF MARKETING/SCHOOL STORE OPERATIONS (Year 3)- 8206
11-12, Credit – 4 Prerequisite: Marketing and Store Operations II
In this course students choose a specific area of marketing to focus their mastery of that area. All projects and class work will be geared toward that specific area. Much of the work in this course is done independently. Students will also train other students in a series of jobs associated with the school store aspects of business operations including management and training.. Students that are officers of DECA are encouraged to take this course. DECA membership is required for this course. **This course is required for the Sales, Distribution, and Marketing Program.**

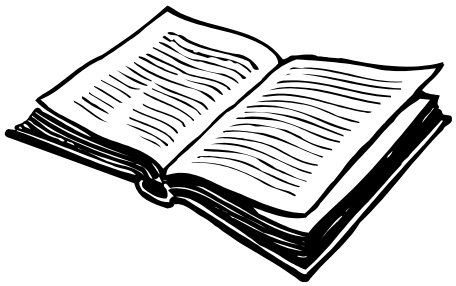
******If the career choice you are interested in is not listed, please make an appointment with the Director of Career and Technical Education to discuss your interests.***

ENGLISH

Four one credit courses in English are required for graduation. Students are encouraged to elect additional English courses, related to their interest and level of ability, to assist in the development of their knowledge and their writing, oral communication, and thinking skills.

Grade 9	Grade 10
English I	English II
Honors English I	Honors English II
Grade 11	Grade 12
American Literature	British Literature
Honors American Literature & Composition	Advanced Placement Literature or (Advanced Literature)
Advanced Placement Composition or (Advanced Composition)	Honors British Literature

ENGLISH I - 1010
9, Credit - 1
This course focuses on the review and development of previously learned concepts in literature, grammar and writing. Coursework includes the extension and refinement of the 3-5 paragraph essays incorporating the benchmarks of the PSSA vocabulary, development from a programmed series, literature and supplemental reading selections. Literature focus is developed through the reading of short stories, novels, plays, poetry and student chosen readings of fiction/nonfiction selections. Work in English grammar first reviews concepts taught at the Middle School level and continue through more advanced topics. Presentation skills are taught as needed to assist students in this area of language arts expression.



HONORS ENGLISH I - 1015
9, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
For students who have strong language skills and a desire to pursue Advanced Placement English by their senior year. The course initially requires 2 novels of summer reading with a writing assignment. The Honors course follows the English I curriculum including a variety of genres. However, this course contains extra units of literature and more extensive writing assignments designed to prepare students for further Honors courses and college writing. Extra literary units include Greek tragedy, mythology, Great Expectations and supplemental short stories and novels. Writing assignments include narrative and expository essays, literary analysis, and a research paper.

PSSA/KEYSTONE READING PREP- 1011
9, Credit- ½
This course is designed to solidify concepts and skills required to pass the PSSA/Keystone Standardized Exams. The course content will include the following: main idea and supporting details, drawing conclusions, making inferences, using context clues, summarizing, identifying figurative language, understanding mood and tone, etc.

ENGLISH II - 1020
10, Credit - 1
The English II curriculum is designed to strengthen communication skills and stimulate creativity through active participation in

reading, writing, speaking, and memory building. Multicultural literature is explored by analyzing short stories, plays, poetry and novels that focus on issues relevant to the lives of teenagers. Vocabulary building is emphasized. Written expression is refined through completion of essays, book-related projects, and critical reviews. Correct English usage and punctuation are reinforced. Good oral expression is developed through lively presentations. Throughout the semester, memory building is enhanced by practicing focus, understanding, and repetition.

HONORS ENGLISH II - 1021
10, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
This course is designed for students who have strong language and writing skills and intend to pursue Advanced Placement English courses in the junior or senior year. The course requires a summer reading assignment of two novels and a biography and the completion of a writing component such as a study guide. Honors English II follows the English II curriculum but with greater emphasis placed upon the development of writing skills in the following contexts: narrative, expository, persuasive, compare/contrast, critiques of fiction and non-fiction, and research.

AMERICAN LITERATURE AND COMPOSITION - 1030
11, Credit – 1
Emphasis is placed on reading and interpreting American literature. Students are trained to use the writing process to create essays, research papers and guided responses. Students read four novels outside of class and are required to complete a semester project with written and oral components. Students planning post-secondary education are strongly encouraged to take this course.

HONORS AMERICAN LITERATURE & COMPOSITION - 1025
11, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
The course is designed for students who have excelled in English. The course includes all aspects of English combining vocabulary and writing with a survey of American literature. Students will be challenged with outside readings and writing assignments as well as a detailed research paper. Additional novels and vocabulary work are required in this course and will be read over the summer.

BRITISH LITERATURE AND COMPOSITION - 1040
12, Credit - 1
This course is a survey course of British literature from the Anglo Saxon Age through modern times. Through the study of such English masterpieces as Beowulf, The Canterbury Tales, Hamlet, English poetry, and Lord of the Flies, students will develop their critical reading skills, critical thinking skills, literary analysis skills, writing skills, and public speaking skills.

HONORS BRITISH LITERATURE- 1041
12, Credit- 1; Weight 1.1 Prerequisite: See pages 5 & 6
Honor's British Literature is a course recommended for those students who score advanced on the PSSA's, but choose not to take an A.P. course. This course will prepare students for the rigors of college academics by challenging them to read actively, think critically and research and write analytically about the great masterpieces of English literature. Summer reading and vocabulary work will be a requirement.

English Electives

ADVANCED PLACEMENT LITERATURE or (ADVANCED LITERATURE) - 1046
12 Credit – 1; Weight 1.25 or (1.1) Prerequisite: See Page 5 & 6
The course provides talented, highly motivated seniors with a college level English experience. This course serves as a prep course for the Advanced Placement Examination that is offered each May as well as high-powered, challenging English study for students serious about learning. This course requires a serious commitment to intense work in class and approximately an hour and a half of work outside of class each night to fully explore the areas of the short story, poetry analysis, Greek Drama, Elizabethan Drama, Modern Drama, and the novel Portrait of an Artist as a Young Man. Additional reading and writing will take place over the summer.

ADVANCED PLACEMENT COMPOSITION or (ADVANCED COMPOSITION) - 1045
11, 12 Credit – 1; Weight 1.25 or (1.1) Prerequisite: See Pages 5 & 6
Advanced Placement Composition is designed to help students refine and expand their writing ability by integrating thinking, reading, writing, speaking, and listening skills in the analysis of the craftsmanship of nonfiction works of literature from a variety of periods, disciplines, and rhetorical contexts. The chief goal of this course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. To accomplish this goal, consideration will be given to the examination of literal and figurative language, diction denotation, connotation, analogy, metaphor, irony understatement, and hyperbole; the examination of sentences which would include the study of syntax, sentence structure, paradox, and logical and fallacious statements as well as total consideration of a nonfiction piece of literature which would include examining modes of discourse and the analysis and evaluation of tone and style.

TELECOMMUNICATIONS I - 1122
9-12, Credit – 1 or ½
This entry level course is designed for students who desire to work with audio, video, web, and other multi-media equipment in an interactive manner. Students will be expected to learn about shot-setting, cropping, panning, and other video techniques, as well as help perform the morning announcements and record major school functions. Emphasis will be on the technical, "behind the scenes" skills required to run a TV studio. Students will be required to report early to school as a part of their grade if needed for morning announcements.

TELECOMMUNICATIONS II - 1124
10-12, Credit – 1 or ½ Prerequisite: Approval from instructor, Completion of Telecommunications I
This second level course is designed for students who desire to work with audio, video, web, and other multi-media equipment in an interactive manner at a deeper level. Students will be expected to learn about shot-setting, cropping, panning, and other video techniques, as well as help perform the morning announcements and record major school functions. Emphasis will be on the technical, "behind the scenes" skills required to run a TV studio. Students will be required to report early to school as a part of their grade if needed for morning announcements.

TELECOMMUNICATIONS III – 1126
10-12, Credit – 1 or ½ Prerequisite: Approval from instructor, Completion of Telecommunications I, II
This third level course is designed for students who desire to work with audio, video, web, and other multi-media equipment in an interactive manner. Students will be expected to perform a variety of tasks independently and complete projects with minimal supervision. Emphasis will be on the technical, "behind the scenes" skills required to run a TV studio. Students will be required to report early to school as a part of their grade if needed for morning announcements.

TELECOMMUNICATIONS IV - 1128
11-12, Credit – 1, ½ Prerequisite: Approval from instructor, Completion of Telecommunications I, II, III
This fourth level course is designed for students who desire to work with audio, video, web, and other multi-media equipment in an interactive manner. Students will be expected to perform a variety of tasks independently and complete projects with minimal supervision. Emphasis will be on the technical, "behind the scenes" skills required to run a TV studio. Students will be required to report early to school as a part of their grade if needed for morning announcements.

THEATRE ARTS I - 1212
9-12, Credit - ½
This course is designed to introduce the student to the basics of "legitimate drama." Content will focus on the history, variety, and structure of the drama; improvisation, oral interpretation, and basic acting techniques. Participation in several class activities and presentation formats is required. Several outside readings are required.

THEATRE ARTS II - 1214
10-12, Credit - ½ Prerequisite: Theatre Arts I
This course is designed to advance the student's ability to interpret and act in drama, as well as understand the production process. Content will focus on advanced acting techniques, production of the play, and the technical aspects of theatre such as costuming, sound and light, stagecraft, and make up. Participation in individual and group projects is required. Several outside readings and research projects are required.

THEATRE ARTS III - 1216
10-12, Credit - ½ Prerequisite: Theatre Arts II
This course is designed to advance the student's ability to interpret and act in drama, as well as select one of the following topics for in depth study: advanced acting, directing, stagecraft, make-up, or costuming. Theatre III students may be asked to assist with the production of dramas and musicals both in and out of class. Advanced reading and writing assignments are also required before the course begins.

THEATRE ARTS IV - 1218
10-12, Credit - ½ Prerequisite: Theatre Arts III
This course is designed to advance the student's ability to interpret and act in drama, as well as select one of the following topics for in depth study: advanced acting, directing, stagecraft, make-up, or costuming. This course also gives students the opportunity to complete internships with local companies in the area of dramatics. Advanced reading and writing assignments are also required before the course begins. Theatre IV students will be expected to assist with the production of dramas and musicals both in and out of class.

EFFECTIVE SPEAKING - 1241
9-12, Credit - ½
The objective of this course is to develop the ability to speak correctly and effectively on formal and informal occasions. The work requires participation in various forms of speech activities: conversation, discussion, business and professional application, and formal speech making. This course may be taken more than once.

FOREIGN LANGUAGE

Communicating in another language is fast becoming part of our daily life, not solely a college prerequisite. Students interested in pursuing the health services and technology fields should give serious consideration to the basic foreign language courses. Many colleges require further study of a foreign language at the university level in order to receive a degree. A strong, continuous foreign language background in high school provides the student a solid basis for future college courses. Therefore, it is recommended that ALL students study foreign languages during high school, regardless of future goals, and that students planning to attend college complete the four one credit foreign language sequence.

FRENCH I - 5021
9-12, Credit - 1
This introductory course is designed to develop the four skills of language learning: listening, speaking, reading, and writing. Specific content will include, but is not limited to, subject/verb agreement in the present tense and noun/adjective agreement. The course also provides insight into the culture and civilization of the French-speaking world.

FRENCH II - 5022
10-12, Credit - 1 Prerequisite: A minimum grade of a 77% in French I or teacher recommendation
This course continues the development of the four skills of language learning: listening, speaking, reading, and writing. Specific content will include, but is not limited to, subject/verb agreement in the past tense and formal and informal commands. Functions will extend from describing people and places to exchanging the latest news. We will continue to explore the culture of the French-speaking world.

FRENCH III - 5023
11-12, Credit – 1 Weight 1.10 Prerequisite: A minimum grade of an 85% in French II or teacher recommendation
The emphasis in French III gradually switches from listening/speaking to speaking/reading. Short stories are read and controlled

writing increases. Cultural awareness and understanding continue to be emphasized. Teacher approval is recommended for enrollment in French IV.

FRENCH IV - 5024
12, Credit - 1 **Weight 1.10** Prerequisite: French III
The emphasis in French IV shifts from controlled speaking and writing to open-ended speaking and writing. Total use of French is encouraged.

SPANISH I - 5011
9-12, Credit - 1
This introductory course is designed to develop the four skills of language learning: listening, speaking, reading, and writing. Specific content will include, but is not limited to, subject/verb agreement in the present tense and noun/adjective agreement. The course also provides insight into the culture and civilization of the Spanish speaking world.

SPANISH II - 5012
10-12, Credit - 1 Prerequisite: A minimum grade of an 77% in Spanish I or teacher recommendation
This course continues the development of the four skills of language learning: listening, speaking, reading, and writing. Specific content will include, but is not limited to, subject/verb agreement in the past tense and formal and informal commands. Functions will extend from describing people and places to exchanging the latest news. We will continue to explore the culture of the Spanish-speaking world.

SPANISH III - 5013
11-12, Credit - 1 Weight 1.10 Prerequisite: A minimum grade of an 85% in Spanish II or teacher recommendation
The emphasis in Spanish III gradually switches from listening/speaking to speaking/reading. Short stories are read and controlled writing increases. Cultural awareness and understanding continue to be emphasized. Teacher approval is recommended for enrollment in Spanish IV.

SPANISH IV - 5014
12, Credit - 1 **Weight 1.10** Prerequisite: Spanish III
The emphasis in Spanish IV shifts from controlled speaking and writing to open-ended speaking and writing. Total use of Spanish is encouraged.

MATHEMATICS

Three one-credit courses in mathematics are required for graduation. Students in the Class of 2013 and 2014 must take and pass Geometry, AND Algebra II by the end of the 10th grade. Each student is expected to schedule a course appropriate to his/her level of achievement and vocational interest. For the class of 2013 and 2014, students receiving a grade of 76% or below in any math course, will be required to complete four credits of mathematics courses for graduation. Students planning to attend a four-year college should complete the formal sequence of Algebra I, Geometry, Algebra II, Advanced Topics in Mathematics, and Trigonometry.

Grade 9	Grade 10
Algebra	Geometry
Algebra I	Honors Geometry
Honors Algebra I	Algebra II
Geometry	Honors Algebra II
Honors Geometry	
Grade 11	Grade 12
Advanced Topics in Mathematics	Advanced Topics in Mathematics
Trigonometry/ Pre-Calculus	Trigonometry/ Pre-Calculus
Honors Trigonometry/ Pre-Calculus	Honors Trigonometry/ Pre-Calculus
Computer Science	Calculus
Statistics	AP Computer Science or (Advanced Computer Science)
	AP Calculus or (Advanced Calculus)
	AP Statistics or (Advanced Statistics)

ALGEBRA - 3000
9, Credit - 1 Prerequisite: Pre-Algebra
This elementary course in algebra develops a basic understanding of mathematical systems particularly the real number system. The students will learn the fundamental language, skills, procedures and concepts of Algebra. The course begins with basic rules of Algebra and follows through with graphing and solving linear equations. The students will solve, graph, write, and transform linear equations using prescribed methods. The students will learn the rules for simplifying and evaluating expressions involving exponents and powers. Finally the students will apply their knowledge of linear equations to linear inequalities. **NOTE: This course is a prerequisite for Algebra I and DOES NOT COUNT toward the 3 required math credits for graduation.**

ALGEBRA I Make-up- 3009
9, 10 Credit - 1
Only students who have failed Algebra 1 during the 2010-2011 school year may take this course. Due to changes in curriculum and course offerings for KEYSTONE EXAMS, this course is available to students who are graduating with or before the class of 2014. This elementary course in algebra develops a basic understanding of mathematical systems particularly the real number system. The students will learn the fundamental language, skills, procedures and concepts of Algebra. The course begins with basic rules of Algebra and follows through with graphing and solving linear equations. The students will solve, graph, write, and transform linear equations using prescribed methods. The students will learn the rules for simplifying and evaluating expressions involving exponents and powers. Finally the students will apply their knowledge of linear equations to linear inequalities. The course overall will develop the student's ability to work with abstraction.

ALGEBRA I - 3010
9, Credit - 1 Prerequisite: Algebra
This course is designed to mathematically prepare the student for the technically oriented professions or college. It serves as a solid base on which higher levels of mathematics can be built. The students will apply the fundamental language, skills, procedures, and concepts learned in Algebra I. The course begins with a unit on systems of linear equations. The course then focuses on non-linear equations. As a foundation for non-linear equations, the students will study polynomials and radicals. Students will also learn probability and statistics. The students will use a variety of methods to solve non-linear equations. The ability to solve and graph non-linear equations is applied to systems of equations. The students are assessed through tests, quizzes, lab activities, and assignments. It is imperative that the students have good attendance because of the amount of notes and guided practice that is done in class. **Students will be required to take the keystone exam after successfully passing this class.**

HONORS ALGEBRA I - 3010
9, Credit - 1 Prerequisite: Algebra, Approval
This course is designed to mathematically prepare the student for the technically oriented professions or college at the honors level. It serves as a solid base on which higher levels of mathematics can be built. The students will apply the fundamental language, skills, procedures, and concepts learned in Algebra I. The course begins with a unit on systems of linear equations. The course then focuses on non-linear equations. As a foundation for non-linear equations, the students will study polynomials and radicals. Students will also learn probability and statistics. The students will use a variety of methods to solve non-linear equations. The ability to solve and graph non-linear equations is applied to systems of equations. The students are assessed through tests, quizzes, lab activities, and assignments. It is imperative that the students have good attendance because of the amount of notes and guided practice that is done in class. **Students will be required to take the keystone exam after successfully passing this class.**

GEOMETRY – 3030
9-12, Credit - 1 Prerequisite: Algebra I
Students will learn how to write a two-column proof. Students will be asked to use Algebra I in solving problems. Students will gain an understanding of the terms, theorems, formulas and postulates of geometry. Students will be able to solve problems that relate to triangles, quadrilaterals, parallelograms, circles and solid figures. This course will also include some basic trigonometry. One must take this course if one plans on taking higher math courses. ***This course must be completed by the tenth grade (Class of 2013, 2014).***

HONORS GEOMETRY - 3035
9-10, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
This course is for the more serious geometry student. It requires independent thinking; abstract thinking using deductive and inductive reasoning. One should have a good understanding of algebra. Topics will include all those in the geometry course plus a stress on two column proofs and an intro to non-Euclidean geometry. Recommended for those who plan on taking Honors Trigonometry. ***This course must be completed by the tenth grade(Class of 2013, 2014).***

ALGEBRA II - 3020
10-12, Credit - 1 Prerequisite: Geometry
This course is designed to mathematically prepare the student for the technically oriented professions or college. It serves as a solid base on which higher levels of mathematics can be built. The students will apply the fundamental language, skills, procedures, and concepts learned in Algebra I. The course begins with a unit on systems of linear equations. The course then focuses on non-linear equations. As a foundation for non-linear equations, the students will study polynomials and radicals. Students will also learn probability and statistics. The students will use a variety of methods to solve non-linear equations. The ability to solve and graph non-linear equations is applied to systems of equations. The students are assessed through tests, quizzes, lab activities, and assignments. It is imperative that the students have good attendance because of the amount of notes and guided practice that is done in class. ***This course must be completed by the tenth grade(Class of 2013, 2014).***

HONORS ALGEBRA II - 3025
9-12, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
Students who are enrolled in this course must have demonstrated the intellectual ability and the necessary study habits to insure success at a high level. Teachers, counselors, and administrators consider past performance in recommending students for placement in this honors course. The honors course outlines the Algebra II curriculum; however, the assignments and lab activities are in the form of formal writing. The requirements are more demanding and instruction is more challenging which requires a significant level of independent study and research. The students are assessed through tests, quizzes, lab activities, and assignments (research). ***This course must be completed by the tenth grade(Class of 2013, 2014).***

ADVANCED TOPICS IN MATHEMATICS – 3080
10-12, Credit - 1 Prerequisite: Geometry
This course is designed to mathematically prepare the student for the technically oriented professions or college. It serves as a solid base on which higher levels of mathematics can be built. The students will apply the fundamental language, skills, procedures, and concepts learned in previous. The course reviews the following concepts: Piecewise Functions, Absolute Value Functions, Graphing and Solving Quadratic Inequalities, Using the Fundamental Theorem of Algebra, Analyzing Graphs of Polynomial Functions, Inverse Functions, Graphing Square Root & Cube Root Functions, Solving Radical Equations, Exponential Growth & Decay, the number *e,*

Logarithmic Functions, Inverse and Joint Variations, Circles, Ellipses, Hyperbolas, Sequences and Series, Arithmetic Sequences and Series, Sine, Cosine, Tangent Functions and Trigonometric Identities. It is imperative that the students have good attendance because of the amount of notes and guided practice that is done in class. This class is not required if students move on to Trigonometry/Pre-Calculus.

Mathematics Electives

PSSA MATH PREP - 3070
9-11, Credit – 1 or .5 **Assigned**
Students who are statistically likely to score below the proficient level on the P.S.S.A. (Pennsylvania System of School Assessment) are assigned to this required class. Focused instruction is provided to assist students in solving mathematical problems (and describing their thought process) to meet or surpass state minimum scores on the PSSA.

TRIGONOMETRY/PRE-CALCULUS - 3040
11-12, Credit - 1 Prerequisite: Geometry
Trigonometry is introduced via the right angle approach and is extended via the unit circle. In addition, more advanced algebra concepts are introduced to ease students' transition from elementary mathematics to calculus. This course develops the self-discipline necessary to succeed in higher education. Not a weighted course.

HONORS TRIGONOMETRY/PRE-CALCULUS - 3045
11-12, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
Students enrolled in this course must have demonstrated the cognitive ability to succeed at the highest level. Requirements for the course demand abstract thinking, independent study and a very solid knowledge of algebra. Students will study topics as in Trigonometry but on a more challenging level requiring more out of class commitment. Additional topics studied will include: systems of equations, logarithmic functions, and sequences. This course will provide an excellent base for those students planning to move on to Advanced Placement Calculus.

CALCULUS - 3050
12, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
This course builds foundations which will permit the study of college level mathematics and develops the student's ability to deal with quantitative relationships which include limits, rates of change, and area between curves. This course will incorporate technology into the instruction. By using this technology, the successful study of Calculus will be more realistic for all students. Specifically, we will be using the TI-89 Graphics Calculator.

ADVANCED PLACEMENT CALCULUS or (ADVANCED CALCULUS) - 3055
12, Credit – 1.5; Weight 1.25 or (1.1) Prerequisite: See Page 5 & 6
This rigorous course is designed for the serious student who is interested in earning college credits upon successfully completing the course and passing the corresponding AP exam. It expands beyond the basic calculus concepts of limits, rates of change, and area beneath curves to include logarithms and their derivatives, parametric equations, integration of logs, and area and volume of rotational solids. The course requires a collegiate approach to study, self-motivation, summer preparation, and teamwork. Students who meet the prerequisites will take one credit of Calculus the first semester and .5 credit of AP Calculus the second semester.

COMPUTER SCIENCE - 3121
10-12, Credit - 1 Prerequisite: Algebra II
This course introduces the programming language of VISUAL BASIC and/or JAVA. VISUAL BASIC and JAVA has been adopted by business and industry as an easy to use alternative to the language of C++. VISUAL BASIC's wide acceptance in the work world means students will be learning a language they will actually be using on the job. In learning to program a computer, students will learn how to analyze a problem carefully and break it down into manageable parts before writing an actual program. This problem solving technique is applicable to all fields of study. This course is highly recommended for any student wishing to pursue the Mathematics/Science fields of study in college but will enhance all students' problem solving skills. Concepts covered include variables, loops, If-then statements, input/output methods, graphics, and arrays.

ADVANCED PLACEMENT COMPUTER SCIENCE or (ADVANCED COMPUTER SCIENCE) - 3123
11-12, Credit – 1 Weight: 1.25 or (1.1) Prerequisite: See Page 5 & 6
The AP Computer Science course introduces students to computer science concepts. Because the development of computer programs to solve problems is a skill fundamental to the study of computer science, the course is built around the development of computer programs or parts of programs that correctly solve a given problem. The course also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. JAVA is the programming language used.

STATISTICS-3125
11-12, Credit-1 Prerequisite: Approval, 92 or above in Trig/Pre-Calc
This course can be taken by students who do not wish to take the more rigorous Advanced Placement Statistics Course. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns; Sampling and Experimentation: Planning and conducting a study; Anticipating Patterns: Exploring random phenomena using probability and simulation; Statistical Inference: Estimating population parameters and testing hypotheses. Statistics is a normal requirement in college for majors such as Business, Psychology, Economics, etc.

ADVANCED PLACEMENT STATISTICS - 3127
11-12, Credit – 1 Weight: 1.25 or (1.1) Prerequisite: See Page 5 & 6The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns; Sampling and Experimentation: Planning and conducting a study; Anticipating Patterns: Exploring random phenomena using probability and simulation; Statistical Inference: Estimating population parameters and testing hypotheses. Statistics is a normal requirement in college for majors such as Business,

Psychology, Economics, etc.

MUSIC

CONCERT CHOIR/MEN'S ENSEMBLE - 7306
9-12, Credit - 1
The Concert Choir is the largest choral group and performs for school and community concerts and events. This choir sings widely varied literature from the classics to show tunes and popular music. Much emphasis is given to vocal production and technique as well as to improving reading skills and theory comprehension. In addition, the men of the choir will prepare literature composed specifically for men's voices.

CONCERT CHOIR/WOMEN'S ENSEMBLE - 7307
9-12, Credit - 1
The Concert Choir is the largest choral group and performs for school and community concerts and events. This choir sings widely varied literature from the classics to show tunes and popular music. Much emphasis is given to vocal production and technique as well as to improving reading skills and theory comprehension. In addition, the women of the choir will prepare literature composed specifically for women's voices.

BAND/CONCERT CHOIR - 7300
9-12, Credit - 1
In this course, students participate in both the Band and Concert Choir.

BAND/BAND TUTORIAL - 7200
10-12, Credit - 1
Membership in the band is available to any student who demonstrates adequate skill on a band instrument. Participants gain the experience of studying and performing good musical literature of all styles and periods. The development of sound interpretative skills and reasonable technical facility are primary goals of the course. It is required that each member participate in every facet of the course, (i.e., both marching and concert). Rehearsals are frequently held outside of the regular school day.

INSTRUMENTAL INSTRUCTION - 7210
10-12, Credit – 1/2 Prerequisite: Must be a member of the band
Students will have the opportunity to be instructed in small groups through the use of lesson books, band literature, and, when possible, ensemble literature. Interested students will have opportunities to prepare solo literature and district band literature. Opportunities will also be given to prepare repertoire for college auditions.

JAZZ IMPROVISATION - 7220
10-12, Credit – 1/2 Prerequisite: Instructor Approval
The Jazz Improvisation course is dedicated to teaching students how to improvise on their respective instruments in jazz music. An emphasis will be put on listening to improvised solos by jazz greats, learning basic form and chord structure, constructing and writing solos, and applying the acquired knowledge to the performance setting.

MUSIC THEORY I - 7325
11-12, Credit - 1 Prerequisite: Instructor Approval
This course will provide students with an in-depth study to music theory, ear training and sight-singing, and will serve as a preparatory course for students planning to enter the music field. Students must have approval from the music dept. chair in order to participate in this course.

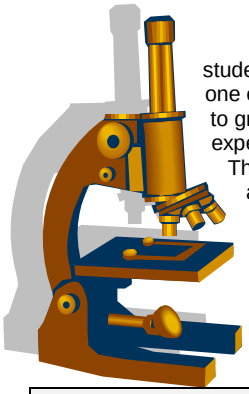
MUSIC THEORY II - 7330
11-12, Credit - 1 Prerequisite: Music Theory I & Instructor Approval
This course will provide students with an in-depth study to music theory, ear training and sight-singing, and will serve as a preparatory course for students planning to enter the music field. Students must have approval from the music dept. chair in order to participate in this course.

HANDBELL CHOIR - 7320
10-12, Credit - 1
This course offers opportunities for students to learn the techniques of hand bell ringing. In addition, students will improve music reading skills (both pitch and rhythm), and will be given opportunities to perform at various district and community functions. No prior music skill is required

Music and Me– 7340
9-12, Credit – ½
Students will explore the many genres of popular music through listening, performing (vocals or instrumental), dancing, and analyzing. No prior music skill is required.

REMEDIATION

Remediation may be offered on an "as needed" basis. In order to comply with the "No Child Left Behind" federal statute, students may be required to take remediation courses under the following conditions: Failure to score "Advanced" or "Proficient" on the 8th or 11th grade PSSA's, Failure or low grades in Math, English, Science, or other courses, Identification of skills deficiency by school officials. Students are required to pass the remedial course and no electives may be considered until a passing grade is received.



SCIENCE

Science and technology heavily influence the age in which we live. In order to fully realize their potential, students must understand and appreciate the natural and physical worlds. Consequently, all students must pass one earth and space science course, one biological science course, and a third one credit science elective in order to graduate. Depending on career goals, parents and students must consider that many post secondary schools expect the student to achieve more than minimum graduation requirements in order to be considered for admission. The following requirements are minimum only and the science staff highly recommends taking as much science as possible to fully enjoy and benefit from living in a technological society.

Grade 9	Grade 10
Physical Science (1/2 cr.)	Biology
Honors Physical Science	
Earth & Space Science	Honors Biology
Honors Earth & Space	
Grade 11	**Grade 12**
Applied Chemistry	Chemistry
Chemistry	Physics
Honors Chemistry	Advanced Placement Biology or (Advanced Biology)
Advanced Placement Biology or (Advanced Biology)	Advanced Placement Chemistry or (Advanced Chemistry)
Advanced Placement Chemistry or (Advanced Chemistry)	

PHYSICAL SCIENCE - 4000
9, Credit – 1/2
The class focuses on the physics of motion, forces, heat and energy, electricity, magnetism, atoms, waves, and light. The class also introduces chemical bonding, chemical reactions, changes of state, and gas laws. Other more general scientific topics will also be covered as needed for each class. Throughout the course, hands-on labs and activities reinforce students' problem solving, analysis, and writing skills.

HONORS PHYSICAL SCIENCE - 4005
9, Credit – 1/2
The class focuses on the physics of motion, forces, heat and energy, electricity, magnetism, atoms, waves, and light. The class also introduces chemical bonding, chemical reactions, changes of state, and gas laws. Other more general scientific topics will also be covered as needed for each class. Throughout the course, hands-on labs and activities reinforce students' problem solving, analysis, and writing skills.

EARTH AND SPACE SCIENCE - 4010
9, Credit - 1
This is a science course designed to prepare the student to meet the expectations of higher education. The student will demonstrate the knowledge of specific standards in the areas of geology, astronomy, meteorology and environmental science. This course incorporates intensive work periods to aid in demonstrating the completion of specific standards and benchmarks.

HONORS EARTH AND SPACE SCIENCE - 4015
9, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
This is a science course designed to prepare the student to meet the expectations of higher education. The student will demonstrate the knowledge of specific standards in the areas of geology, oceanography, astronomy, meteorology and environmental science. This course incorporates intensive work periods to aid in demonstrating the completion of specific standards and benchmarks.

BIOLOGY - 4020
10, Credit - 1
The course offers generalization and understanding of functions and principles about living things. Biology offers an ease of adjustment to individual and group differences so that there is a wealth of application to daily life. Major units of study include cell biology, genetics, evolution, and the 5 kingdom classifications.

HONORS BIOLOGY - 4025
10, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
Students must demonstrate the intellectual ability necessary to achieve success in this highly competitive Biology class. Past performance is considered in recommending students for this course. Topics include molecular biology, cell biology, genetics, & evolution.

CHEMISTRY - 4030
11, 12 Credit - 1 Prerequisite: Above 80% in Algebra II
This course is designed for the student who has demonstrated science achievement. The course demands excellent math abilities and study habits. This course emphasizes the principles of structure, matter - energy relationships, and the "mole" concept. **All 11th grade students must take and pass a chemistry course, either 4030, 4031, or 4035.**

APPLIED CHEMISTRY - 4031
11-12, Credit - 1 Prerequisite: Biology
In this course the student will become familiar with the basic principles of chemistry. Students will develop problem solving skills and a sound knowledge of processes by application in topics surrounding work, home, society, and the environment. **All 11th grade students must take and pass a chemistry course, either 4030, 4031, or 4035.**

HONORS CHEMISTRY - 4035
11-12, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
This course is designed for the student who has demonstrated superior science achievement. The course demands excellent math abilities and study habits. Course content includes the principle of structure, matter - energy relationships, and the "mole" concept.
All 11th grade students must take and pass a chemistry course, either 4030, 4031, or 4035.

Science Elective

PHYSICS - 4044
12, Credit – 1; Weight 1.10 Prerequisite: See Page 5 & 6
This course is designed to enable the student to discover the effects of the natural forces that are operating in our physical world. Students explore the physical properties of light, sound, heat, electricity and mechanics. The math prerequisite in this course is essential since physics is based in mathematics.

ADVANCED PLACEMENT BIOLOGY or (ADVANCED BIOLOGY) - 4027
11-12, Credit – 1; Weight 1.25 or (1.1) Prerequisite: See Page 5 & 6
This course is designed for the academically successful students who have the interest, time, commitment and ability to complete a college level biology course. This course is very rigorous. There is a significant amount of laboratory work with a heavy emphasis on the analysis and interpretation of data. Laboratories will be based on the recommendations of the College Board.

ADVANCED PLACEMENT CHEMISTRY or (ADVANCED CHEMISTRY) - 4037
11-12, Credit – 1.0; Weight 1.25 or (1.1) Prerequisite: See Page 5 & 6
A college level chemistry course for highly motivated, academically talented students. Topics that are covered include: Thermodynamics, thermo chemistry, physical behavior of gases, states and structure of matter, chemical equilibrium and kinetics, and various chemical reactions. Laboratories will be based on the recommendations of the College Board. Emphasis will be given to develop increased competency in solving chemical calculations and problems.

FORENSIC SCIENCE – 4047
10-12, Credit - 1 Prerequisite: An 85% final average in previous science course
Forensics is a one-credit science elective for students interested in a career in science. Various "crimes" will be examined to determine their causes. Different laboratory techniques will be employed to solve the "crimes."

SOCIAL STUDIES

Three one-credit courses are required of Social Studies for graduation. Students are encouraged to take additional courses related to their interest and level of ability in order to assist in the development of their knowledge, reading, writing, oral communication, and thinking skills.

Grade 9	Grade 10
World History	United Stated History
Honors World History	Honors United Stated History
Grade 11	Grade 12
American Government	
AP Comparative Politics	
Advanced Placement European History or (Advanced European History)	

WORLD HISTORY - 2010
9, Credit - 1
Students will study the cultural area of China, Japan, India, Middle East, and Africa. Emphasis will be placed on the culture, values, and the belief systems of the people. Students will use their understanding of the American culture as a basis of comparison with other cultures. This course will enable students to have a greater understanding of the cultural areas that are constantly in the news.

HONORS WORLD HISTORY - 2015
9, Credit – 1; Weight 1.10 Prerequisite: Approval
Students who are enrolled in this course must have demonstrated the intellectual ability and the necessary study habits to insure success at a high level. Teachers, counselors, and administrators consider past performance in recommending students for placement in this honors course. Course requirements are more demanding and

UNITED STATES HISTORY - 2020
10, Credit - 1
U.S. History begins at the turn of the 20th Century with America becoming a World Power, ushering in the Age of Imperialism. Imperialism will be explored as a theme in both World Wars. Students will analyze the post war world through the massive influence of the Cold War Era. The course will force students to synthesize the magnitude of changes brought on by this era in which protests for political and social causes take place. The course in U.S. History will evaluate an increasing divide between American interests in the Middle East and growing anti-American sentiment in the region setting the stage for 9/11---the Attack on America.

HONORS UNITED STATES HISTORY - 2025
10, Credit – 1; Weight 1.10 Prerequisite: Approval
Students who are enrolled in this course must have demonstrated the intellectual ability and the necessary study habits to ensure success at a high level. Teachers, counselors, and administrators consider past performance in recommending students for placement in this honors course. Course requirements are more demanding and instruction is more challenging which requires a significant level of independent study.

AMERICAN GOVERNMENT - 2040
11-12, Credit - 1
The course will present the fundamentals of the US government, covering the structure and function of our political systems. Students will investigate the Six Basic Principles of the Constitution on which our government is built as well as how these principles are demonstrated throughout our governmental system. Students will study the foundations of democracy, the three branches of government, political participation and behavior, and more.

ADVANCED PLACEMENT COMPARATIVE GOVERNMENT AND POLITICS (or ADVANCED COMP/POLITICS) - 2042
11-12, Credit – 1; Weight 1.25 or (1.1) Prerequisite: Approval

This course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. In addition to covering the major concepts that are used to organize and interpret what we know about political phenomena and relationships, the course will cover six specific countries and their governments (China, Great Britain, Iran, Mexico, Nigeria, and Russia). By using these six core countries, the course can move the discussion of concepts from abstract definition to concrete example, noting that not all concepts will be equally useful in all country settings.

ADVANCED PLACEMENT EUROPEAN HISTORY or (ADVANCED EUROPEAN HISTORY) – 2045/2046
11-12, Credit – 1.5; Weight 1.25 or (1.1) Prerequisite: Approval
Advanced Placement European History will equip students for the challenges of history and political science at the college level. This rigorous course is designed to develop the research, critical thinking, and problem solving skills of students. A variety of eras will be studied including the Reformation, Scientific Revolution, the Enlightenment, French Revolution, Age of Napoleon, WWI, & WWII.

Social Studies Electives
As electives these courses do not fulfill the social studies requirement.

SOCIOLOGY - 2102
10-12, Credit - 1
Are you looking for a course that is very relevant to your needs? If you are curious about why people behave the way they do, if you are interested in learning about how we form relationships and play certain roles throughout our lives, if you want to investigate the role of the family today and how and why the family is changing, if you want to investigate the causes of prejudice and discrimination, then Sociology is the course for you. Numerous activities and cooperative learning activities will be used in this course.

PSYCHOLOGY - 2103
10-12, Credit - 1
This course involves the study of the brain and its many functions. Not just any brain- your brain. The function of the brain include emotions, mood, personality, habits, perception, thoughts, stress, learning and many other behaviors that make up who you are. As a result, one purpose of this class involves getting to know your inner self better. Another focuses on the environmental forces that shape who you are and how this can lead to success and/or failure.

CONFLICTS IN HISTORY - 2155
11-12, Credit - ½
This course closely analyzes the origin and characteristics of wars, which shape and plague our world. Using research from the internet, projects are centered around the four most common types of world conflicts: Religious Wars, Revolutions, Civil Wars, and Wars of Imperialism. The course is project based and students will be expected to complete a variety of assignments in order to demonstrate their ability to research, organize, and analyze information, and well as effectively communication said information in writing and by specific deadlines.

AFRICAN AMERICAN HISTORY - 2200
10-12, Credit - ½
This course focuses on the major contributions and challenges of African Americans in the history of the United States. Areas of interest include: the colonial and early American experience, the Civil War, Reconstruction, segregation and the Jim Crow era, two world wars, the Harlem Renaissance, the Great Depression, desegregation, and the Civil Rights and Black Power movements. The course is currently an elective and does NOT count toward the social studies graduation requirement.

Wellness

WELLNESS I- 7431
9-11, Credit - ½
A comprehensive health and physical education course taught on three levels. Physical education is concerned with physical fitness and sports efficiency, including individual and team activities. This course also stresses safety skills, sportsmanship, and strategy of games. Students are encouraged to develop and to maintain a life-long fitness program. Topics include fitness, nutrition, the muscular and skeletal systems and the cardiovascular system. This program is designed to improve the general health and knowledge base of students.

CONTRACT PHYSICAL EDUCATION - 7440
12, Credit - ½
Students complete a contract, which identifies a 40-hour fitness activity to meet their senior physical education requirement. Students complete the activity during after-school hours. Participation in interscholastic athletics or club sports would satisfy the contract. Students who prefer to meet their requirements during school hours should enroll in the Strength and Conditioning course.

Wellness Electives

STRENGTH AND CONDITIONING/FITNESS - 7450
10-12, Credit - ½
Students will design and participate in a conditioning program including weight training and aerobic exercise. (Meets senior physical education requirement when taken only in the senior year.) Students are required to wear navy, grey or white attire with elastic or tie waistbands and sneakers.

STRENGTH AND CONDITIONING/AQUATICS - 7451
10-12, Credit - ½
Students will design and participate in a conditioning program including weight training and aquatic exercise. (Required swimming at YMCA, and meets senior physical education requirement when taken in the senior year.) Bathing suits are required, female suits must be one piece.

STRENGTH AND CONDITIONING/ATHLETICS - 7452
9-12, Credit - ½
Students will design and participate in a conditioning program including weight training and aerobic exercise. This course is specifically designed to be more intense and rigorous than 7450. Students taking this course will be expected to perform at high physical standards. (Meets senior physical education requirement when taken only in the senior year.) Students are required to wear navy, grey or white attire with elastic or tie waistbands and sneakers.

Supplemental Courses

The Guidance Department controls what students are able to participate in these supplemental courses. The purpose for these courses vary widely and may be taught by any member of the teaching faculty. All these courses are meant to act as a natural support to a student's academic success. All students need to see a guidance counselor before they request these courses.

STUDENT TEACHER - 1130
12, Credit - 1 Prerequisite: Approval from guidance counselor
The student teacher course is designed for high school seniors who are considering a career in teaching or working with children and who successfully met the prerequisite requirements in grade point average, attendance, behavior, and teacher recommendation. Classroom skills in teaching short lessons, designing bulletin boards, educational games, manipulatives are taught. A field experience is a part of this course. Student teachers are under the direct supervision of an elementary or middle school teacher and will work with children 3-5 times a week.

TUTORIAL - 6000
9-10, Credit - ½ Prerequisite: Approval from guidance counselor
Students may be chosen by teachers and guidance counselors for this course, or they may choose the course if they get approval from a guidance counselor. The course is designed to support struggling students in major subjects like English, Math, and Science. Teachers coordinate with each other, the student, and the parent to ensure total success in all enrolled courses. The course is graded and requires a high level of participation by the student. There is also emphasis on study skills required to be academically successful at the high school level.

CYBER COURSE - 9300
11-12, Credit -1 or ½ Prerequisite: Approval from guidance counselor
The district plans to provide select students with the opportunity to take courses not already offered at PHS "on-line" through a cyber course service. Students who are interested in subjects not offered at PHS, such as German, Chinese, or specific career field courses, should sign up for this class. PLEASE NOTE: Students will be assigned to a room and will be supervised, but the course work and grade comes from the sponsoring cyber course author or company. This means that the student will not have a traditional teacher, and the grade will be assigned by the author or company. A catalogue of courses will be provided to interested students when the program is ready to begin. Once the course is chosen, students will be required to complete the course. Choices include: Italian, German, Latin, Chinese, SAT Prep, Art History, and Marine Science. Other courses may be available. See your guidance

counselor for more information.

COURSE OFFERINGS

Listed below are all the course offerings at Pottstown High School. Please pay special attention to the column listed "Prerequisite Subject" so that you know what is necessary for you to take some of the particular courses..

All credited classes will be used for honor roll and class rank.

Course #	Subject	W	Prerequisite Subject	Grades				Credit
	ART							
7010	*General Art			9	10	11	12	.5
7015	*Introduction to Studio Art			9	10	11	12	.5
7020	*Drawing & Painting I		General Art or Intro. St. Art		10	11	12	.5
7025	*Adv. Drawing & Painting		Drawing & Painting		10	11	12	.5
7040	*Computer Art & Graphic Design		General Art or Intro. St. Art			11	12	.5
7130	*Ceramics/Sculpture		General Art or Intro. St. Art		10	11	12	.5
7135	*Advanced Ceramics/Sculpture		Ceramics/Sculpture		10	11	12	.5
7150	*Art Major	1.1	Drawing & Painting/ Approval			11	12	2.0
7155	*AP Studio Art or Advanced Studio Art	1.25 1.1	Art Major/ Approval				12	1
7160	*Crafts/Printmaking		General Art or Intro. St. Art		10	11	12	.5
	Career and Technology Program							
	Air Force JROTC							
8703	Aerospace Science I			9	10	11	12	1
8705	Aerospace Science II		Aero I		10	11	12	1
8707	Aerospace Science III		Aero II			11	12	1
8709	Aerospace Science IV		Aero III & Approval				12	1
	Automotive Technology							
8825	Auto Technology Core				10	11	12	.5
8221	Engine/Electrical/Suspension/Transmission I		Auto Tech Core			11	12	4
8223	Engine/Electrical/Suspension/Transmission II		Engine/Electric I				12	4
	Business and Office Technology, Accounting							
8010	Computer Applications/Career Exploration			9				1
8020	Personal Finance		Comp. App./Career Exploration		10	11	12	.5
8021	Economics				10	11	12	.5
8040	Entrepreneurship I		Econ. and Personal Finance		10	11	12	1

Course #	Subject	W	Prerequisite Subject	Grades				Credit
8045	Entrepreneurship II					11	12	1
8050	Advanced Computer Applications		Computer Applications/Career Exploration			11	12	1
8055	Desktop Publishing					11	12	1
8111	Accounting I				10	11	12	1
8112	Accounting II		Accounting I			11	12	1
8113	Accounting III		Accounting II			11	12	1
	Construction Technology							
8823	Construction Technology Core				10	11	12	.5
8241	Carpentry/Masonry/Electric/Plumbing I		Const. Tech. Core			11	12	4
8243	Carpentry/Masonry/Electric/Plumbing II		Carpentry/Masonry/Electric/ Plumbing I				12	4
	Cosmetology							
8829	Cosmetology I				10	11	12	1
8284	Cosmetology II		Cosmetology I			11	12	4
8294	Cosmetology III		Cosmetology II				12	4
	Culinary Arts							
8830	Culinary Arts Core				10	11	12	.5
8337	Culinary Arts I		Culinary Arts Core			11	12	4
8338	Culinary Arts II		Culinary Arts I			11	12	4
	Diversified Occupations							
8844	Diversified Occupations		Approval				12	2
	Early Childhood Education Program							
8302	Child Care Core				10	11	12	.5
8235	Nutrition, Nurturing & Child Safety		Child Care Core			11	12	1
8237	Child Care and Development		Child Care Core			11	12	2
8239	Child Care Clinical		Child Care & Dev.			11	12	4
	Health Care Technology							

Course #	Subject	W	Prerequisite Subject	Grades				Credit
8821	Health Care Technology I				10	11	12	2
8324	Health Care Technology II		Health Care Tech. I			11	12	2
8334	Health Care Technology III Clinical		Health Care Tech. II				12	4
	Sales, Distribution, and Marketing							
8201	Principles of Marketing and Store Operations I				10	11	12	2
8202	Marketing and Store Operations II		Principles of Marketing and Store Operations			11	12	2
8206	Mastery of Marketing & Store Operations		Marketing & Store Operation II			11	12	4
	ENGLISH							
1010	English I			9				1
1011	PSSA Reading Prep		Assigned	9	10	11		1 or .5
1015	Honors English I	1.1	Approval	9				1
1020	English II				10			1
1021	Honors English II	1.1	Approval		10			1
1025	Honors American Lit. & Comp.	1.1	Approval			11		1
1030	American Lit. & Composition					11		1
1040	British Literature & Composition						12	1
1041	Honors British Literature and Composition	1.1	Approval				12	1
1045	Advanced Placement Composition or (Advanced Composition)	1.25 1.1	Approval			11		1
1046	Advanced Placement Literature or (Advanced Literature)	1.25 1.1	Approval				12	1
1122	Telecommunications I			9	10	11	12	½, or 1
1124	Telecommunications II				10	11	12	½, or 1
1126	Telecommunications III				10	11	12	½, or 1
1128	Telecommunications IV					11	12	½, or 1
1212	*Theater Arts I			9	10	11	12	.5
1214	*Theater Arts II		Theater Arts I		10	11	12	.5
1216	*Theater Arts III		Theater Arts II		10	11	12	.5
1218	*Theater Arts IV		Theater Arts III		10	11	12	.5
1241	*Effective Speaking			9	10	11	12	.5

Course #	Subject	W	Prerequisite Subject	Grades				Credit
	FOREIGN LANGUAGE							
5021	*French I			9	10	11	12	1
5022	*French II		French I (77%)		10	11	12	1
5023	*French III	1.1	French II (85%)			11	12	1
5024	*French IV	1.1	French III (Approval)				12	1
5011	*Spanish I			9	10	11	12	1
5012	*Spanish II		Spanish I (77%)		10	11	12	1
5013	*Spanish III	1.1	Spanish II (85%)			11	12	1
5014	*Spanish IV	1.1	Spanish III (Approval)				12	1
	MATHEMATICS							
3000	Algebra * (does not count for graduation)		Pre-Algebra	9				1
3010	Algebra I Make-Up		Pre-Algebra	9	10			1
3010	Algebra I		Pre-Algebra	9				1
3011	Honors Algebra I	1.1	Algebra, Approval	9				1
3020	Algebra II		Algebra I		10	11	12	1
3025	Honors Algebra II	1.1	Approval		10	11	12	1
3030	Geometry		Algebra II	9	10	11	12	1
3035	Honors Geometry	1.1	Approval	9	10			1
3040	Trigonometry/Pre-Calculus		Geometry/Algebra II			11	12	1
3045	Honors Trigonometry/Pre-Calculus	1.1	Approval			11	12	1
3070	PSSA Math Prep		Assigned		10	11		1
3080	Advanced Topics in Mathematics		Algebra II			11	12	1
3050	Calculus	1.1	Trig./Pre-Calculus				12	1
3055	Advanced Placement Calculus or (Advanced Calculus)	1.25 1.1	Approval				12	1.5
3121	Computer Science		Approval, Algebra II		10	11	12	1
3123	Advanced Placement Computer Science A or (Advanced Computer Science)	1.25 1.1	Computer Science, Approval			11	12	1
3125	Statistics		Approval			11	12	1
3127	Advanced Placement Statistics or (Advanced Statistics)	1.25 1.1	Statistics and Approval			11	12	1

Course #	Subject	W	Prerequisite Subject	Grades				Credit
	MUSIC							
7200	*Band/Band Tutorial			9	10	11	12	1
7210	*Instrumental Instruction				10	11	12	.5
7220	*Jazz Improvisation				10	11	12	.5
7300	*Band/Concert Choir			9	10	11	12	1
7306	*Concert Choir/Men's Ensemble			9	10	11	12	1
7307	*Women's Ensemble			9	10	11	12	1
7309	*Advanced Vocal Ensemble				10	11	12	.5
7320	*Handbell Choir				10	11	12	1
7325	*Music Theory I					11	12	1
7330	*Music Theory II					11	12	1
7340	*Music and Me			9	10	11	12	.5
	SCIENCE							
4000	Physical Science			9				.5
4005	Honors Physical Science	1.1		9				.5
4010	Earth & Space			9				1
4015	Honors Earth & Space Science	1.1	Approval	9				1
4020	Biology				10			1
4025	Honors Biology	1.1	Approval		10			1
4035	Honors Chemistry	1.1	Approval, 86 or above in Algebra II			11		1
4030	Chemistry		Alg. II (above 80%)			11	12	1
4031	Applied Chemistry		Earth & Space & Biology			11	12	1
4044	Physics	1.1	Earth & Space & Biology				12	1
4027	Advanced Placement Biology or (Advanced Biology)	1.25 1.1	Biology/Approval				12	1
4037	Advanced Placement Chemistry or (Advanced Chemistry)	1.25 1.1	Bio/Chem/Approval				12	1
4047	Forensic Science		85% in last science course		10	11	12	1
	SOCIAL STUDIES							
2010	World History			9				1
2015	Honors World History	1.1	Approval	9				1
2020	U.S. History				10			1

Course #	Subject	W	Prerequisite Subject	Grades				Credit
2025	Honors U.S. History	1.1	Approval		10			1
2040	American Government					11	12	1
2042	Advanced Placement Comparative Politics Or (Advanced Comparative Politics)	1.25 1.1	Approval			11	12	1
2045 & 2046	Advanced Placement European History or (Advanced European History)	1.25 1.1	Approval			11	12	1.5
2102	Sociology				10	11	12	1
2103	Psychology				10	11	12	1
2155	Conflicts in History					11	12	.5
2200	African American History				10	11	12	.5
	Wellness							
7431	Wellness I			9	10	11	12	.5
7450	Strength & Conditioning/Fitness				10	11	12	.5
7451	Strength & Conditioning/Aquatics				10	11	12	.5
7452	Strength & Conditioning/Athletics		Approval	9	10	11	12	.5
7434	Wellness (Make-Up)		Approval/ Assigned				12	.5
7440	Contract Physical Education						12	.5
	Dual Enrollment (MCCC—OFF CAMPUS)							
9201	MCCC As assigned in catalogue	1.25	Approval			11	12	1
9202	MCCC- Criminal Justice (on Campus)	1.25	Approval			11	12	1
	Supplemental Courses							
1131	Student Teaching		Approval from Guidance				12	1
6000	Tutorial		Approval from Guidance	9	10			.5
9300	Cyber Course		Approval from Guidance			11	12	1 or .5

NOTE: * = (Approved for Humanities credit)

W = A weighted course; (Number indicates the multiplier that determines weight)

SCHEDULE CHANGE/WAIVER FORM

To Parent/Guardian:

Course recommendations were made by teachers for your child's roster for next year. If you choose to waive a recommendation,* the following steps must be taken:

1. Discuss the recommendation with the appropriate teacher.
2. Complete the form below.
3. Sign form.
4. Have the student take this form to his/her teacher for a signature. The teacher's signature is an indication that a discussion with the parent has taken place. This does not necessarily indicate an agreement. All schedule changes are subject to approval by the principal.
5. Have the student return this form to his/her guidance counselor no later than Friday, June 3, 2011. Students and Parents may need to sign an additional waiver indicating that they have assumed any risk of failure

This form will not be processed until all of the above steps have been taken! Please call the Guidance Office for further assistance as needed.

STUDENT NAME: _____ **CURRENT GRADE:** ____

REASON FOR REQUEST (please use back of sheet):

DROP THE FOLLOWING RECOMMENDED COURSE:

Code #	Course Title

ADD THE FOLLOWING COURSE:

Code #	Course Title

I UNDERSTAND THAT BY SIGNING THIS FORM, I MAY NOT -- AT ANY TIME -- REQUEST THAT MY CHILD BE ALLOWED TO DROP THIS COURSE:

_____ _____

PARENT SIGNATURE DATE

_____ _____

TEACHER SIGNATURE DATE

DEADLINE FOR WAIVER FORMS IS FRIDAY JUNE 3, 2011

***If your child has an IEP, you may not use this form.**