

NOTICE

EASTERN YORK SCHOOL DISTRICT is an equal opportunity education institution and will not discriminate on the basis of race, color, national origin, gender, sexual orientation and handicap or because a person is a disabled veteran or veteran of the Vietnam Era in its admissions, educational programs, activities, or employment policies. Publication of this policy is in accordance with state and federal laws including the American with Disabilities Act, Title IX of the Educational Amendments Act of 1972 and Section 504 of the Rehabilitation Act of 1973.

Inquiries should be directed to the ADA Coordinator/Title IX Coordinator, Dr. Rita Becker, Assistant Superintendent, at Eastern York School District, P.O. Box 150, Wrightsville, PA 17368-0150.

EYSD MISSION STATEMENT

The mission of Eastern York School District is to educate, prepare, and motivate each student to dream, to learn, to think, and to achieve throughout life.

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Part I

General Information

INTRODUCTION TO PARENTS AND STUDENTS

This Educational Planning Guide is designed to help you, students and parents, together with teachers, school counselors, and administrators, to plan the best possible program of study that will assist you in accomplishing your educational goals and career aspirations. It includes a description of the Eastern York School District graduation requirements, our grading system, academic awards program, procedures for supporting transfer students, and many varied special programs we offer students. This planning guide also contains a description of our four programs of study as well as a summary of each course offered in the high school. Each course summary includes the course number, for scheduling purposes, the course title, course prerequisites, the number of days in the six-day cycle that the course meets, the credit value of the course, and a content description of the course.

When planning a program of study, you should consider the student's...

- Educational goals and career interests
- Ability and work ethic
- Credit requirements
- Desired courses and the level of difficulty of each course
- Co-curricular and out-of-school activities

SCHOOL STAFF

The following administrators and counselors are available to help you with any and all concerns you have in regard to scheduling your educational program. Please feel free to consult with the faculty, school counselors or administrators.

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GRADUATION REQUIREMENTS

COURSES AND CREDITS

An Eastern York High School diploma will be granted to all students who have met Eastern York School District's graduation requirements as indicated in the District's Strategic Plan and adopted by the Eastern York School Board. To be eligible for graduation, students must earn 28 credits. These credits may be accumulated in Grades 9 to 12, as well as Academic Algebra I from the middle school. All students will be required to demonstrate achievement by earning 28 credits in the following academic areas:

<u>Subject Area</u>	<u>Credit</u>
Language Arts	4.0
Mathematics	4.0
Science	4.0
Social Studies	4.0
Arts and Humanities	2.0
Computer Education	2.0
Physical Education	1.5
Health	1.0
Career Development	0.25
Personal Family Life Skills	0.25
Additional Core Electives	5.0

When selecting courses, consider the following:

Only one English course should be taken each year and in sequential order, i.e., English 9, English 10, etc., unless approval is granted by the principal to double up. Eighth grade students who fail to earn scores of proficient or advanced on their 8th grade assessments in English will be placed in a year-long English course entitled Language Arts Strategies 9. Students must complete three of the four credits in mathematics in sequential order, i.e., if Algebra is taken in 8th grade, Algebra I, Algebra II, and Geometry; if Algebra is taken in 9th grade, Algebra I, Geometry, and Algebra II; or Foundations of Algebra & Geometry, Algebra/Geometry and Concepts of Algebra/Geometry.

All students must take General Science in 9th grade.

Social Studies courses should be taken in the, following order: U.S. Cultures I, U.S. Cultures II, U.S. Government and Economics, and World History.

The Arts and Humanities credits may be taken any time during a student's four (4) years in high school. Courses that satisfy the Arts and Humanities requirements have an asterisk (***) after the number and name of the course.

Students must take one half (.5) credit of physical education in ninth, tenth and eleventh grades.

Students must take one half (.5) credit of health in tenth and eleventh grades.

Students must take Introduction to Microsoft Office in the ninth grade, unless recommended for Document Processing. The following courses may be used to satisfy the remaining one (1.0) credit in computer education:

In the Business Education and Computer Technology Department:
Integrated Computer Applications
Desktop Publishing and Web Design
Advanced Microsoft Office
Visual Basic Programming

In the Technology Education Department:
Technical Drawing and Design
Architectural Drawing and Design

GRADUATION REQUIREMENTS

GRADUATION PROJECT

In addition to earning 28 credits, in order to be awarded a diploma from Eastern York High School, students must successfully complete a graduation project. According to Title 22 of the Pennsylvania Code of Education, Chapter 4, Section 4.24 (a), “the purpose of the culminating project is to assure that students are able to apply, analyze, synthesize, and evaluate information and communicate significant knowledge and understanding.” Each student, prior to graduating from Eastern York High School, must satisfactorily complete a graduation project in order to receive his or her diploma.

The purpose of the Graduation Project is for each student to demonstrate career exploration and growth through implementation of the graduation project components.

The graduation project consists of these 3 components:

1. A project
 - a. Career portfolio including a career interest assessment and personality assessment
 - b. Ten hours of community service
 - c. Job shadow
2. A written component
 - a. Cover letter
 - b. Resume
3. A mock interview

More information on the graduation project is available in the Main Office or from the Career Counselor, who oversees the project.

GRADUATION REQUIREMENTS

PENNSYLVANIA SYSTEM OF SCHOOL ASSESSMENT (PSSA)

The Pennsylvania System of School Assessment (PSSA) is designed to provide information to teachers and schools on how well students are meeting the academic standards in specific curriculum content areas. The “standards” define what each student should know in a core set of subjects within the content area. These standards provide consistent benchmarks for students, teachers, and parents across the Commonwealth to meet.

Students at Eastern York will be assessed in writing, reading, mathematics, and science in their 11th grade year. Each student’s performance on each of the assessments will be rated in one of four categories: advanced, proficient, basic, or below basic. Students who fail to earn scores of proficient or advanced on their 11th grade assessments in English and Math will be placed in 12th grade Standards classes. These replacement courses will satisfy the 4th English and Math graduation requirements. Students will not be awarded a diploma unless they successfully complete these 12th grade classes. Please note that 8th grade students who fail to earn scores of proficient or advance on their 8th grade Math assessment will be placed in Standards Math 9 in the 1st semester of their 9th grade year followed by a Math course in the 2nd semester. Eighth grade students who fail to earn scores of proficient or advanced in Reading will be placed in a year-long course entitled Language Arts Strategies 9.

Failure to Graduate:

Seniors who fail to graduate with their class are encouraged to meet with their school counselor. Often times, the school counselor knows which summer school classes could fulfill requirements, which high schools are offering make-up credit and what costs are involved. This option is highly recommended for students who need two or less credits to earn their diploma. In some cases, summer school may not be an option. For example, should a student fail a required computer course, often times there is no summer school course offered. Students in this situation have three options:

Option #1:

Seniors who do not graduate with their class due to failing 1-4 classes may **petition**, in writing, the High School Principal to re-enroll for an additional semester. Students who need 1-4 credits to graduate are expected to complete all remaining credits during this additional semester. Students will only be scheduled for classes which they need to graduate. In situations where a student needs less than 4 credits, students are responsible for their own transportation to and from school. Students who fail to earn the credits needed during this additional semester will not be approved to return for yet another semester. Students with extenuating circumstances should contact the High School Principal.

Students who need 5-8 credits to graduate may **petition**, in writing, the High School Principal to re-enroll for an additional two semesters. Again, students will only be scheduled for classes which

they need to graduate. Students will be required to take as many courses during their first returning semester as the master schedule permits. Courses that do not fit during this first returning semester will be scheduled during the second semester.

Option #2: York Adams Academy

Students between the ages of 17-20 can meet with their Eastern York School Counselor to apply to this program. Eligible students must be 17 years old, have earned 10 credits and pass the TABE (Test of Adult Basic Education) entrance exam. The student must score at least a 9.0 instructional grade level on all four sections of this exam.

School Characteristics: York Adams Academy requires 23 credits to graduate. Students earn a High School Diploma, not a GED. (See your Eastern York School Counselor for an application which provides more details.) Students attend this program for 15 hours per week and choose one of three sessions to attend. All work must be completed at school. There is no homework. Lessons are student centered and self-paced. This is not a school for students with disciplinary problems. Eastern York is limited in sending only 12 students to this program at one time. If seats are full, a waiting list is started. Students must meet the age requirement and pass the entrance exam to be placed on the waiting list.

Option #3: GED

GED testing is available at York County School of Technology. The Basic Education Skills Training (BEST) Program offers FREE GED preparation Classes. Classes are held at a variety of times and locations. Can 741-0820 ext. 2349 for the current schedule.

AWARDING CREDITS

Students in the high school can earn credits toward graduation beginning in 9th grade, with the exception of students who take Algebra I in 8th grade. Those students who take and successfully complete Algebra I in the 8th grade will be awarded a credit for that course. Upon entering the high school, credits are earned through the successful completion of course requirements offered during the regular school year, or credits transferred from another school. Credits, for remediation, may also be earned in an approved summer school course depending on availability. Credits may also be awarded through the Independent Study Program.

PROMOTION POLICY

In order for students to advance to the next grade level and be on schedule for graduation, the following minimum number of credits must be accumulated in Grades 9 to 12:

Grade 9	5.0 credits	to move to	Grade 10
Grade 10	12.0 credits	to move to	Grade 11
Grade 11	20.0 credits	to move to	Grade 12
Grade 12	28.0 credits or more	to graduate	

GRADING SYSTEM

Eastern York High School uses a Weighted Grade Point Average (W.G.P.A.) system to determine marking period grades and class rank. Under this system, courses have all been assigned a weighted value according to their degree of difficulty. It should be noted that band, chorus, and orchestra are not included in a student's GPA and rank.

The courses routinely taken to meet the normal requirements for graduation have a multiplying factor of 1.

Those courses offered in lieu of the normal offerings that provide for more academic rigor, are faster paced, and require substantially more preparation, have a multiplying factor of 1.1. Those courses offered for honors or advanced placement (AP) that are equivalent to or may lead to getting college credit have a multiplying factor of 1.2.

Courses with a factor of 1.1 are:

Academic English 9, 10, 11, 12

Speech and Creative Writing

SAT Preparation

Accelerated Algebra II

Accelerated Geometry

Algebra III/Trigonometry

Spanish II, III

French II, III

German II, III

Academic Biology

Academic Chemistry

Academic Physics

Academic U.S. Cultures I

Academic U.S. Cultures II

Academic Government & Economics

Academic World History

Visual Basic Programming

Courses with a factor of 1.2 are:

Agribusiness and Communications

Honors Chemistry

Honors Physics

Advanced Biology

Honors English 9, 10, 11

Pre-Calculus

Calculus

French IV

German IV

Spanish IV

Advanced Placement (AP) Calculus

Advanced Placement (AP) Chemistry

Advanced Placement (AP) English 12

Advanced Placement (AP)

Government & Politics

Advanced Placement (AP) Physics

Advanced Placement (AP) US History

Advanced Placement (AP) World History

CALCULATING GRADE POINT AVERAGE

In order to calculate a student's grade point average (G.P.A.), you must convert the student's percentile (%) grades from his/her report card to the equivalent numerical grades using the table below.

Percentile Grades (On report card)	Letter Grades (Converted)	Numerical Grade (Grade Point Value)
99-100 %	A+	4.2
92-98 %	A	4.0
90-91 %	A-	3.8
88-89 %	B+	3.2
82-87 %	B	3.0
80-81 %	B-	2.8
78-79 %	C+	2.2
72-77 %	C	2.0
70-71 %	C-	1.8
68-69 %	D+	1.2
62-67 %	D	1.0
60-61 %	D-	.8
0-59 %	F	.0

Then you must multiple the weight of the course (1, 1.1, 1.2) times (X) the credit value of the course (.5, 1) times (X) the numerical value of the grade, which gives you the weighted value for the course. Do this computation for each course on the report card. Then add up the credits and divide the total number of credits into the total weighted value of all of the courses. See the provided example using a standard 12th grade schedule. In the example that follows, the weighted value for each course is the "X" value in the far right column.

EXAMPLE USING A GRADE 12 SCHEDULE

Example	Report Card Grade	Weight	Converted letter Grade	Credit	Numerical Grade	"X"
AP Eng. 12	89%	1.2	B+	1.0	3.2 =	3.84
Ac. W. Design	75%	1.1	C	1.0	2.0 =	2.2
Ac. Physics	99%	1.1	A+	1.0	4.2 =	4.62
Calculus	81%	1.2	B-	1.0	2.8 =	3.36
French III	95%	1.1	A	1.0	4.0 =	4.4
Senior Art Studio	97%	1.0	A	1.0	4.0 =	4.0
Adv. Biology	70%	1.2	C-	1.0	1.8 =	2.16
PE Elective	79%	1.0	C+	1.0	2.2 =	2.2
				<u>8.0</u>		<u>26.78</u>

The W.G.P.A. for this student is 3.3475 (8 divided into 26.78).

In addition to the above-mentioned percentage and alphabetical grades, we use several other grades on our report cards. These grades are:

“EX” = Excused “P” = Passing All Requirements “IN” = Incomplete work
“WF” = Withdraw Failing “WP” = Withdraw Passing “NG” = No Grade

RECOGNITION OF ACADEMIC EXCELLENCE

At Eastern York High School, we recognize students for their academic excellence in class at the end of each nine-week marking period, by publishing two honor rolls: the **Superior Honor Roll** and the **Distinguished Honor Roll**. Students who maintain a 3.75 or higher grade point average are eligible for the **Superior Honor Roll**. Students who maintain a 3.4 to 3.74 grade point average are eligible for the **Distinguished Honor Roll**. Students who fail a course, earn a “D” in a course, or have incomplete or missing grades in any course, to include band/chorus/orchestra, are not qualified to receive either honor roll recognition.

PROCEDURES FOR TRANSFER STUDENTS

All students who move into the Eastern York School District from another public high school, a private high school, or a home school environment must satisfactorily complete all of the District’s graduation requirements, to include 28 credits, the graduation project, and the PSSA content area assessments, unless waived by the high school principal. When transfer students enroll at Eastern York High School, we will follow these guidelines when scheduling those students:

When possible, transfer students will be placed in courses at Eastern York High School that they were enrolled in at their previous school. When this is possible, the students will, upon successful completion of the courses, be awarded the same credits, as they would have received at their previous school. When there is a difference in the credit value of a course between the previous school and Eastern York High School, the student’s counselor will assess the information and recommend to the principal the credit value to be awarded to the student.

When it is necessary to schedule a student from a traditional (non-block) school during the second semester, courses that cannot be scheduled will receive **EITHER .5 CREDIT FOR A SEMESTER OF COMPLETED WORK IN EACH COURSE, OR NO CREDIT.**

Transfer students are responsible for satisfying all course requirements including topics and assignments that were covered before the student arrived at Eastern York High School.

Transfer students must have completed at least the four semesters prior to graduation to be eligible for valedictorian and salutatorian and honor graduate distinction.

A student who must enroll in a course at Eastern York High School that he/she was not enrolled in at his/her previous school can receive a passing grade ("P") and credit for the course if a grade of at least a C- is earned on the final examination. If the student does not receive a C- on the final examination, he/she will receive a no-grade (“NG”) and no credit for the course. It is the teacher’s prerogative whether to develop a different final then is usually given for the course.

Professional judgment and careful review of each situation shall be used in determining the final placement of transfer students.

Part II

Programs

PROGRAMS OF STUDY

Beginning in 9th grade, each student will have the opportunity to take courses in the following programs of study: Agricultural Science; Business, Finance, and Information Technology; and Science and Technology.

Agricultural Science

This program of study focuses on careers oriented on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources, including food, fiber, wood products, natural resources, horticulture, and other plant and animal products and resources. This program of study includes courses that focus on three major areas of interest: Environment and Agriculture, Natural Resources Management, and Horticulture.

The Agricultural Science courses apply scientific concepts to agricultural areas, and may include topics involved in supporting the food producer, food production, or the many levels of food-processing, food inspection, and selling food after it leaves the farm. Some topics covered in these courses include: food processing, marketing, aquaculture, animal health, animal nutrition, environmental science, soil science, greenhouse management, and mechanics. Many of these topics or units utilize a hands-on component to the instruction.

The educational requirements for a career in agricultural science include a high school diploma and attendance at a technical school, a four year college or university, or a four year college or university with a post graduate program in agricultural science. This course of study is designed to help students who wish to pursue any of the above educational goals. Students may also take these courses to learn more science concepts, or simply to develop an awareness of the agricultural industry, which will help them become a more informed consumer. Students in this program may schedule the following elective courses:

1. Agribusiness and Communications
2. Landscape Design & Soil Science
3. Aquaculture & Food Science
4. Natural Resources, Forestry & Wildlife Mgmt
5. Small Engines & Welding
6. Ag Mechanics
7. Horticulture & Green House Mgmt
8. Animal Science, Nutrition, and Reproduction

Business, Education and Computer Technology Department

This program of study focuses on careers that are oriented on planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. It also focuses on careers that are oriented on planning services for financial and investment planning, banking, insurance, and business financial management. Lastly, this program of study focuses on entry level, technical and professional careers related to design, development, support and management of computer hardware, software, multimedia, and system integration.

The Business Education and Computer Technology Department offers a program of study to provide students with the necessary skills to enter the world of work or to attend a business or vocational school. Business students are encouraged to take the maximum number of business skill subjects. Employers are looking for workers with keyboarding, computer, accounting and career readiness skills.

During 10th, 11th and 12th grades, to ensure continued academic success, a "C" or higher average in skill subjects is strongly recommended for the student to go on to the next level. Courses in this program of study can be combined with courses in other programs to meet minimum college entrance requirements. This combination is recommended for students interested in going into management positions and other vocations requiring a college education. Students in this program should schedule the following elective courses:

1. Accounting I
2. Accounting II
3. Personal Finance
4. Law for Business and Entrepreneurship
5. Integrated Computer Applications
6. Introduction to Microsoft Office
7. Advanced Microsoft Office
8. Visual Basic Programming
9. Desktop Publishing & Web Design
10. School to Career
11. YES Program

Technology Education

This program of study is also for students in Grades 9 to 12 who are interested in pursuing an elective group of courses dealing with the areas of communications, manufacturing, construction, and power technology. Students will have experiences, which are centered on the study of tools, machines, materials, and processes. As a student becomes involved in one or more of the various areas, he/she will develop fundamental manipulative skills and the technical knowledge needed to operate successfully in that area. Technology education provides an approach to learning, which differs from, and is often more effective for some students, than traditional classroom situations. Learning progresses from initial ideas, through concrete experiences with tangible materials, to an end result. Students learn as they solve problems and accomplish results that are meaningful to them. Students in this program may schedule the following elective courses and others in the program of study:

1. Introduction to Graphic Communications
2. Advanced Graphic Communications
3. Exploring Printing Industries
4. Technical Drawing and Design
5. Architectural Drawing and Design
6. Advanced Architectural Design
7. Engineering Drawing and Design
8. Energy, Power, and Control
9. Transportation Systems
9. Wood Manufacturing I
10. Wood Manufacturing II
11. Wood Manufacturing III
12. Engineering Technology
13. Metal Manufacturing I
14. Metal Manufacturing II
15. Metal Manufacturing III
16. Computer Numerically Controlled (CNC) Machining and Robotic Application

SPECIAL PROGRAMS

At Eastern York High School, we have several programs that enable students to take advantage of their academic strengths, educational goals and career aspirations to move at an accelerated pace or to take advantage of courses that are not offered through the normal high school curriculum. These programs are the Independent Study Program, the Gifted Education Program, and college courses taken at local colleges/universities.

Independent Study Program

The Independent Study Program is designed for 10th, 11th, and 12th grade students who have an interest in expanding their knowledge in a specific content area, and who demonstrate academic proficiency, mature judgment, a strong motivation to learn, and self-reliance qualities. **Through this program, students may earn up to three (3) credits from independent study courses.** An Independent Study Course is defined as "a course that examines information or opportunities not normally included in the curriculum as described in the Educational Planning Guide."

To enroll in the Independent Study Program, the following guidelines must be followed:

- The student, the student's parents, the student's counselor, site facilitator (if different from teacher), and the teacher of the course must approve the enrollment in the independent study course.
- The independent study course is an approved course of instruction that is equivalent in credit value to regular classroom courses of similar content. Up to one credit will be awarded for the course based on satisfactory completion of the requirements, the amount of time and work devoted to the study, and teacher/sponsor approval.
- The Independent Study course is offered to students who have exhausted the department course offerings.
- **The student must submit an "Application for Independent Study" form and an Independent Study Proposal by June 1st for the following year.** The Independent Study Proposal must include the topic or title of the course to be studied, the goals and objectives of the course, the scope and sequence of the course, the method or methods to be used to assess the student's work and to determine a course grade, and the scoring rubric that will be used in the course. The "Application for Independent Study" must be typed, and can be accessed from every student computer in the school.
- Requests for independent study courses will not be approved after the semester begins, and extensions to the length of an independent study course will not be approved, except in extenuating circumstances.
- Students must submit their applications for independent study and independent study proposals through their counselors to the high school principal. After the principal completes his review, he will submit the applications and proposals for independent study to the School Board for final approval.

Gifted Education Program

The Gifted Education Program is available for students who have been identified as gifted students and have a current Gifted Individualized Education Plan (GIEP).

When selecting courses, gifted students should consider the opportunities that are available in Academic, Honors, and Advanced Placement (AP) courses. Students should also remember that the block schedule format provides opportunities for the acceleration of content learning, and that they should consult with their teachers, the gifted support teacher (GS), and their counselor to determine which of the options is the most appropriate for them. **Pre-planning with the gifted support teacher and the student's counselor is highly recommended, and is considered a key step in planning an effective schedule.**

The following enrichment options for identified gifted students may be chosen on a semester or annual basis. Credits earned vary according to the option(s) selected; with the **maximum of two** weighted credits permitted over the four high school years.

Option A - Students follow the regular education curriculum with the addition of Gifted Independent Study (GIS) linked to a regular education class. This option is an appropriate choice for students willing to exceed the requirements of the class in a major way, while maintaining a connection to both the content of the course and the teacher. This option requires the students to submit an application and obtain approval of the teachers involved. Credit will be predetermined upon application, based on the duration, level and rigor of the GIS. Credit earned may be .25, .50, or 1.0 with a weighted factor.

Option B - Students may complete a Gifted Independent Study in a subject *outside* the curriculum. The requirements and the credit earned are planned and evaluated similarly to Option A, with the exception that the GS teacher may be the only advisor at school, and a mentor outside the school may be involved, as well. This option presents both a high degree of opportunity and challenge to the motivated and responsible gifted student, and is available only to 11th and 12th grade students.

Dual Enrollment: College Classes while still in High School

Juniors and Seniors interested in enrolling in college courses while still in high school can apply to the Dual Enrollment Program.

This program requires students to obtain an application through their school counselor and adhere to the program deadlines. Please see your school counselor for more information.

Eastern York currently has agreements with HACC- York, Penn State - York, York College and YBI. Students must meet eligibility guidelines for the college to which they are applying. College courses taken in lieu of Eastern York's Core Courses must be approved by the student's school counselor. Transportation to college course(s) will be the sole responsibility of the student and their family. Students are not to be in the high school during times they do not have an Eastern York class. This procedure is to be followed each day even in the event that your college class does not meet on a given day. Students are expected to sign in/out of the attendance office each day when they arrive/depart.

When choosing courses to take at the college, students should keep in mind that they are limited to a total of **four** courses each semester. For example, students can take one college course and three Eastern York

courses, or two college courses and two Eastern York courses. Please be aware that only two college courses are eligible for reimbursement each semester.

College Courses can be taken outside normal school hours, meaning students can enroll in college courses that begin after 2:35 PM. All approved college courses will be included in the students High School GPA and all college courses will be weighted at 1.2. No college courses taken over the summer will count toward high school graduation requirements, be included in a student's GPA or transcript. No summer college tuition fees will be reimbursed.

Students enrolled in Dual Enrollment should be aware that **some colleges** may not accept these courses/credits for transfer if the credit(s) also fulfilled high school graduation requirement(s). For example, if a student takes Rhetoric and Composition at Penn State York in an effort to earn three college credits AND earn their 4th high school English requirement, some colleges may not grant the transfer credits. Students should be inquiring at the admissions/registrar's office of their prospective college to see if such a policy is in effect. As a general rule, it may be beneficial to enroll in general courses that are not fulfilling a high school course requirement for graduation.

It is the student's responsibility to submit college grades to the counseling office. A grade must be submitted for both marking periods. Grades must be on college letter head, printed from the internet, or emailed to the counseling office from the college professor. Seniors taking college courses during the 2nd semester must submit grades by the fourth Friday in May in order to be considered for Valedictorian, Salutatorian and Honor Graduate distinctions. If grades are not received from the college by this deadline, students will not be considered for these distinctions. Please check with the enrolling college to ensure that deadlines can be met.

If students miss the deadline for Dual Enrollment, they can still apply to take college courses knowing that all expenses are the sole responsibility of the family and no reimbursement from the state exists.

SCHOOL-TO-CAREER PROGRAM

In addition to the traditional academic curriculum, students at Eastern York High School also may choose to participate in the School-to-Career Program. This program is for seniors who are interested in participating in a career-related work experience. The course offerings enable the student to learn about a specific career area in an appropriate work setting. By participating in a specific career related work experience, the senior will learn skills that are needed to apply for and maintain employment, necessary training, and potential opportunities for permanent employment in the chosen career field. The purposes of the School-to-Career Program are to:

- Provide practical work experience that enhances the student's classroom education.
- Afford students the opportunities to gain further knowledge of selected professions or occupations.
- Help students understand and appreciate their academic course work through direct application in the work setting.
- Develop effective employment skills.

The five work experience opportunities available for seniors in the School-to-Career Program are: the Internship Program, the Diversified Occupation (DO) Program, the Capstone Program, the Advanced Skills Center (ASC), and the Your Employability Skills (Y.E.S.) Program.

Internship Program

The Internship Program is for seniors who are interested in spending an extended period of time involved in hands on and observation in an occupational area of interest in a professional field. The experience is a non-paid work experience, which will give the students the opportunity to observe and participate with a professional in their area of interest for one semester. Students will spend part of their time in class at the high school and the remainder of the time at the internship site. **Students will receive two credits for a semester internship, one (1) for the classroom component and one (1) for the internship site experience. Students pursuing a career objective in Education and want to volunteer in the elementary schools should have a good attendance record and a Grade Point Average of "2.5" or better.**

Diversified Occupations (DO) Program

The Diversified Occupations (DO) Program is for any senior who is interested in working during part of the school day for school credit at a job that will be **related to the student's career objective**. Students participating in this program must have a paid work experience. Students may take the DO Program for either a semester or for a full year. During the semester option, students spend a portion of their work experience time in class at the high school and the remainder of the work experience time at the job site. **Students enrolled in this option receive two credits, one (1) for the classroom component and one (1) for the job site component. Students, who choose to remain in the program for the entire year, will receive two credits, during the 2nd semester, for the time they spend at the job site.**

Capstone Program

The Capstone Program is for any senior who has successfully completed a vocational program in Agricultural Science, Business Education, Family and Consumer Science, or Technology Education at Eastern York High School. This program "caps off" a student's career at Eastern York High School by providing the student the opportunity to work in an occupation directly related to the student's vocational interest and experience. The occupation must be a paid experience. Students may elect to take the Capstone Program for a semester or a full year. During the semester option, students spend a portion of their work experience time in class at the high school and the remainder of the work experience time at the job site. **Students enrolled in this option receive two credits, one (1) for the classroom component and one (1) for the job site component. Students, who choose to remain in the program for the entire year, will receive two credits, during the 2nd semester, for the time they spend at the job site.**

Advanced Skills Center (ASC) Program

The Advanced Skills Center Program is a year-long program for seniors who are interested in technical training in the areas of **auto mechanics, welding, geo-spatial information systems, metal machining, drafting and animation, electrical repair and robotic technology**. **The nurse assisting program is a 10-week course followed up by a paid work school-to-work or internship experience.** Students enrolled in this program receive two credits for each course, one (1) for the classroom component, which is taught at Eastern York High School, and one (1) for the technical component, which is presented at the Advanced Skills Center. Nurse assisting is only a total of two credits because it is a semester only program. **Entrance requirements for the ASC include a Grade Point Average of "2.0" or better and a good attendance record.**

Your Employability Skills (Y.E.S.) Program

The Y.E.S. Program is a pre-employment training program that provides area companies with applicants who have not only met the skill levels required of today's job market, but who also possess the "soft" skills that are essential to meet the ever changing demands of the future. This is the same course that has enabled adult workers throughout York County to meet the pre-employment requirements of some of the largest and most influential companies in the area. It is designed to teach skills necessary to gain and retain employment in all areas. This course is offered for one block everyday for a semester and includes 104 hours of instruction in the following areas:

Communications	24 hours
Teamwork	24 hours
Personal Development	16 hours
Safety and Health	10 hours
Technology	10 hours
Quality	10 hours
Math	5 hours
Plant Tours	5 hours

Upon completion of the course and successfully passing the required tests, students will receive the York Employability Skills Certificate, which is well recognized and highly regarded throughout the local business community.

Admission to the School-to-Career Program

Students interested in the School-to-Career Program must complete an application form and return it to Mr. Crouse, the School-to-Career Coordinator. This program will be limited to 25 students per semester. The selection process includes receipt of the application form, a meeting with the School-to-Career Coordinator, and a review of the student's high school record by the student's counselor and the School-to-Career Coordinator.

Students accepted into the program will be in the School-to-Career Program for blocks 3 and 4, and they must be willing to commit to blocks 3 and 4 for the semester in which they are enrolled in the program. If students elect to take the program for an entire year, they will be committing to blocks 3 and 4 for the ENTIRE YEAR. If students elect the full year program, they will have the classroom component during the first semester, and during the second semester, they will be released at 11:00 A.M. to report to the site of the work experience.

All students that are selected for the program will be notified by the beginning of May. **Students accepted in the program must have employment prior to the beginning of the school year and/or the semester that they are enrolled.**

OTHER PROGRAMS

Students attending Eastern York High School also have access to two other special programs, the early release from high school option or enrollment in York County School of Technology. Students who qualify may choose to leave high school before the end of their senior year to attend a post-secondary vocational or technical school, or two-year or four-year college or university, *or* enlist in the military. Students must be pursuing this post-secondary training on a full time basis. Students who are interested in pursuing a vocation in a technical field may also leave Eastern York High School to pursue a program of study at the York County School of Technology.

Early Release from High School

A student may, with parent/guardian permission and in accordance with the provisions of the policy, be considered for early release from Eastern York High School to attend a post-secondary vocational, technical, two-year college or four-year college full-time, or enlist in the military full time.

Twelfth grade students, in good standing who need four or less credits to graduate and whose schedule will allow, may schedule those classes during the 1st semester of their senior year, and take *post-secondary* courses during the 2nd semester on a full-time basis. The student's final cumulative GPA and class rank will be determined in January of his/her graduation year. Classes taken at the college during the 2nd semester will not be reported on the student's transcript and will not be included in the student's cumulative GPA or class rank. The student must provide documentation to the Counseling Department verifying the student's acceptance to the post-secondary institution. This documentation must include an outline of the student's daily schedule including the starting and ending date for the spring term.

Students will not be considered for early release from high school if they cannot verify their full-time enrollment in post-secondary study. Transportation and expenses for post-secondary courses will be the sole responsibility of the student's family. **Because a student's schedule could potentially interfere with the student's ability to participate in this program, it is of great importance that the students inform the Counseling Department as early as possible of his/her intention to finish high school during the first semester.**

The student's counselor and high school principal will evaluate the student's qualifications to determine if he/she meets the requirements of the program. The principal will forward all applications for early release from high school to the Superintendent, who will forward the applications to the Eastern York School Board of Directors pursuant to Board Policy #5060. If recommended and approved by the Superintendent and recorded in the official Board Minutes, the student shall then be granted acceptance into the program.

Interested students may obtain the required forms from the Counseling Department Office.

Deadline March 1st of junior year.

York County School of Technology (YCST)

Eastern York School District is a participating member of the consortium, which operates the York County School of Technology. This school is designed for students who plan to pursue a career in a technical trade, but many York County School of Technology graduates attend various types of post secondary 4-year colleges and universities. York County School of Technology is operated as a full-time school and Eastern York High School students are eligible to enter this school beginning in grade 9. The number of students entering York County School of Technology is determined by a quota system, which establishes a maximum number of students for each year based on the percentage of the total York County

School population represented by Eastern York High School.

Students are encouraged to enter in grade 9, but those entering in grade 10 are also eligible. In order to qualify, each student must submit a formal application in a timely fashion prior to March 1 of each year.

Following the application, each student is evaluated on his/her aptitude, attendance record, and interest. The admissions' officials at the York County School of Technology then select qualified applicants until the quota for Eastern York High School is met. Additional students may be accepted at a later time dependent upon whether additional openings develop.

In order to be considered for enrollment at the York County School of Technology, applicants must earn a minimum of four credits in grade 8 or 9. Those credits include English, Social Studies, Mathematics, and Science. Students must pass these courses in the year that they apply. A general meeting of all interested students will be held in early fall. At that time, counselors will explain the application process. A subsequent meeting of interested students will be used to distribute applications, establish deadlines, and provide other necessary information.

In accepting applicants for admission, the York County School of Technology complies with Title VI of the Civil Rights Act of 1964; Title IX of the Educational Amendments of 1972; and Public Law 90-202, which prohibits discrimination on the basis of race, color, national origin, religion, sex, or physical handicap and also Section 503/504 of the Federal Rehabilitation Act of 1973.

Students who are accepted and agree to attend the YCST should be aware that they are committed to attend the school for at least one full year. The following programs are available at the YCST for students in grades 9 through 12.

Arts & Human Services Career Academy

- Baking/Pastry Arts
- Commercial Arts
- Cosmetology
- Culinary Arts
- Dental Assisting
- Early Childhood Education
- Fashion Design Technology
- Graphic Arts/Printing
- Health Occupations
- Protective Services

Manufacturing/Transportation Career Academy

You will rotate through:

- Automotive Technology
- Collision Repair Technology
- Diesel Mechanics
- Power Equipment Technology
- Precision Metal Machining
- Welding & Metal Fabrication

Engineering/Construction Career Academy

Engineering Pathway will rotate through:

- Architectural Drafting & Design
- Computer Networking
- Computer Programing
- Electronics/Computer Repair Technology
- Mechanical Drafting & Design

Construction Pathway will rotate through:

- Building Trades Maintenance
- Cabinetmaking/Millwork
- Carpentry
- Electrical Occupations
- Heating, Ventilation & Air Conditioning/Plumbing
- Horticulture Technology
- Masonry & Concrete Technology

COURSE SELECTION

The course selection process begins in December/January when high school and middle school counselors meet with the 8th grade students and their parents to discuss their scheduling options. Students will then be given the opportunity to schedule on-line utilizing District software during a designated time in December and January. Any student who does not schedule during the designated window will have a schedule created for them. All course selections are then entered into the master schedule software and class requirements/lists are generated. After reviewing these class lists and making the requisite changes, finalized class lists will be used to assign teachers and to develop the master teaching schedule for the upcoming school year.

All students are required to carry a minimum of four (4) credits per semester for a maximum of 8 credits per school year. Seniors who fail to graduate may petition the High School Principal to return to Eastern York High School for a fifth year, and may be granted approval to carry less than a full load of courses.

Seniors, who fail a subject at the end of the first semester and must repeat that course during the second semester of the school year in order to graduate on time in June, are responsible for notifying their counselor of the failure **ON THE DAY STUDENTS RECEIVE THEIR FINAL COURSE GRADE**.

Underclassman who fail a subject at the end of either semester may make-up the course either by taking the course in summer school, or by retaking the course during the next school year.

Students, who attend summer school to retake a course assume responsibility for notifying their counselor of their summer school results, **ON THE LAST DAY OF THE SUMMER SCHOOL SESSION**, so the counselor can make the necessary schedule changes before the start of the school year.

When scheduling courses, students should not double up on sequential courses in the same semester. The high school principal may waive this requirement for seniors, if the student can graduate as a result of the doubling up of courses. No more than two courses from the same department may be doubled up.

Requests for schedule changes should not be delayed until the school year begins in August. Schedule changes may occur, with written parent permission, during the first three (3) days of each semester. Courses dropped without penalty will not appear on the student's transcript if the course is dropped by the end of the third day. If a course is dropped after three (3) school days, without teacher approval, the student will be withdrawn from the course with a failing grade, and the students will receive a "withdraw failing"(WF) grade for the marking period. This failure will be carried over to the end of semester, and the end-of-year failure will be averaged in the student's final yearly average. Band/Chorus/Orchestra courses can be added/dropped during the first 15 days of the semester. Courses dropped after 15 days will receive a WF. If a student fails to follow the appropriate course selection procedures and the student's counselor must select the student's courses, there will be no changes in the resulting schedule. Use the following chart to assist you in choosing your classes.

COURSE OF STUDY

This four year plan of study should serve as a guide as you choose your requirements and electives. Honors and Academic students should consider “doubling up” in courses in order to fulfill prerequisites should they plan on taking our most advanced courses.

Subjects	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 4 credits	Honors English 9 Acad English 9 Comp English 9	Honors English 10 Acad English 10 Comp English 10	Honors English 11 Acad English 11 Comp English 11	AP English 12 Acad English 12 Comp English 12
Math 4 credits (Alg I in 8 th grade) (Alg I in 8 th grade)	Acc. Algebra II Algebra II → Algebra I → Foundations of Algebra & Geometry	Acc. Geometry Geometry → Algebra and Geometry	Pre-Calculus Algebra III/Trig Algebra II Concepts of Algebra and Geometry	Calculus Probability/Stats Algebra III/Trig Foundations of Alg/Trig Pers. Finance
Social Studies 4 credits	Acad. US I Comp. US I	AP US History Acad. US II Comp. US II	AP Govt/Politics Acad Govt/Econ Comp Govt/Econ	AP World History Acad World History Comp World History
Science 4 credits	Gen Sci (required)	Academic Biology General Biology	Honors Chemistry Acad Chemistry Physical Science	Honors Physics Acad. Physics Science Elective
Computer Science 2 Credits - 2 nd course can be taken in any grade	Intro to MS Office (required) or Document Processing (by teacher recommendation)			
Physical Ed. 1.5 credits	9 th PE (required)	10 th PE (required)	11 th PE (required)	
PFLS/Careers 0.5 credit	PFLS/Career (required)			
Health 1 credit		Health 10 (required)	Health 11 (required)	
Arts/Humanities 2 credits -can be scheduled in any year	Courses designated with *** in book	Courses designated with *** in book	Courses designated with *** in book	Courses designated with *** in book
Electives 5 credits	2 scheduled electives in 9 th grade depending on PSSA scores	3 scheduled electives in 10 th grade	3 scheduled electives in 11 th grade	4 scheduled electives in 12 th grade

Eastern York High School
Scheduling Form
8th to 9th Grade

Name _____ Date _____

Subject	Course # and Title	Course Chosen
English (Choose 1)	07091 English 9, Honors ** 07090 English 9, Academic 07094 English 9, Comprehensive <small>**Students must submit an application for English 9, Honors.</small>	
Math (Choose 1)	07392 Algebra I 07302 Algebra II 07310 Accelerated Algebra II 07337 Foundations of Algebra & Geometry	
Social Studies (Choose 1)	07190 Academic US History I 07192 Comprehensive US History I	
Science (Choose 1)	07294 General Science	
Computer Education	07543 Introduction to Microsoft Office	
Physical Education	Physical Education 9	
PFLS/Career	Personal/Family Life Skills and Career Development	

Electives: Choose top two electives. Also choose 3 alternatives.

Elective	Course # and Title
#1 Choice	
#2 Choice	
Alternative	
Alternative	
Alternative	
Enrichment (Band, Orchestra, Chorus)	

Eastern York High School
Scheduling Form
9th to 10th Grade

Name _____ Date _____

Subject	Course # and Title	Course Chosen
English (Choose 1)	07008 English 10, Honors ** 07006 English 10, Academic 07004 English 10, Comprehensive <small>**Students must submit an application for English 10, Honors.</small>	
Math	07392 Algebra I (if moving up from Appl Math I) 07302 Algebra II (if you're taking Alg I in 9 th grade) 07300 Accelerate Geometry (if you're taking Accelerated Alg II or Alg II in 9 th grade) 07313 Geometry (if you're taking Alg II in 9 th grade) 07338 Algebra and Geometry (if you're taking Foundations of Algebra & Geometry in 9 th grade)	
Social Studies (Choose 1)	07193 AP US History 07100 Academic US History II 07102 Comprehensive US History II	
Science (Choose 1)	07200 Academic Biology 07202 Comprehensive Biology	
Physical Education	Physical Education 10	
Health	Health 10	

**Electives: Choose top three electives. Don't forget about your second computer course and arts/humanities.
YOU MUST choose 3 alternatives.**

Elective	Course # and Title
#1 Choice	
#2 Choice	
#3 Choice	
Alternative	
Alternative	
Alternative	
Enrichment (Band, Orchestra, Chorus)	

Eastern York High School
Scheduling Form
10th to 11th Grade

Name _____ Date _____

Subject	Course # and Title	Course Chosen
English (Chose 1)	07016 English 11, Honors ** 07015 English 11, Academic 07014 English 11, Comprehensive **Students must submit an application for English 11, Honors.	
Math (Chose 1)	07324 Calculus 07323 Pre-Calculus 07311 Algebra III/Trig 07302 Algebra II 07339 Concepts Algebra/Geometry	
Social Studies (Chose 1)	07124 AP US Government/Politics 07117 Academic Government/Economics 07113 Comprehensive Government/Econ	
Science	07204 Honors Chemistry 07209 Academic Chemistry 07235 General Physical Science	
Physical Education	Physical Education 11	
Health	Health 11	

Electives: Choose top three electives. Also choose 3 alternatives.

Elective	Course # and Title
#1 Choice	
#2 Choice	
#3 Choice	
Alternative	
Alternative	
Alternative	
Enrichment (Band, Orchestra, Chorus)	

Eastern York High School
Scheduling Form
11th to 12th Grade

Name _____ Date _____

Subject	Course # and Title	Course Chosen
English (Chose 1)	07020 AP English 12 ** 07029 English 12, Academic 07028 English 12, Comprehensive **Students must submit an application for AP English 12.	
Math	07231 AP Calculus 07324 Calculus 07323 Pre-Calculus 07311 Algebra III/Trig 07397 Probability and Statistics 07302 Algebra II 07340 Concepts of Algebra & Trig 07514 Accounting I 07580 Personal Finance	
Social Studies (Chose 1)	07191 AP World History 07132 Academic World History 07133 Comprehensive World History	
Science	07222 Honors Physics 07226 Academic Physics 07212 Ecology OR any Ag Science course that counts for science credit	

Electives: Choose top three electives. Also choose 3 alternatives.

Elective	Course # and Title
#1 Choice	
#2 Choice	
#3 Choice	
Alternative	
Alternative	
Alternative	
Enrichment (Band, Orchestra, Chorus)	

Part III

Course Descriptions

Arts and Humanities Courses or Electives

Art I
Art II
Design Concepts
Senior Art Studio
Senior Style Seminar

Music Theory
Music Technology
Popular Music
Intro to Piano
Intermediate Piano
Advanced Piano

Sociology/Psychology

Intro to Graphic Communications
Advanced Graphic Communications
Exploring Printing Industries
Technical Drawing and Design
Architectural Drawing and Design
Advanced Architectural Drawing and Design
Engineering/Drawing and Design
Engineering Technology
Energy, Power and Control
Transportation Systems
Wood Manufacturing I
Wood Manufacturing II
Wood Manufacturing III
Metal Manufacturing I
Metal Manufacturing II
Metal Manufacturing III
CNC - Machining and Robotic Application

French I
French II
French III
French IV

Spanish I
Spanish II
Spanish III
Spanish IV

German I
German II
German III
German IV

Elective Courses

Landscape Design, Forestry, and Soil Science
Aquaculture and Food Science
Agribusiness and Communications
Small Engines and Welding
Ag Mechanics
Natural Resources, Forestry, and Wildlife Mgmt
Horticulture/Greenhouse Mgmt
Animal Science, Nutrition, and Reproduction
Ecology
Advanced Biology
AP Chemistry
AP Physics

Integrated Computer Applications
Accounting I
Accounting II
Personal Finance
Law for Business and Entrepreneurship
Desktop Publishing and Web Design
Advanced Microsoft Office
School - to - Career/Lab
YES Program
Visual Basic Programming

Journalism
Speech and Creative Writing
SAT Prep

Contemporary Issues

Probability/Statistics
Calculus
AP Calculus

Child Development
Child Care

Senior Elective PE
Senior Weight Training and Fitness Training

COURSE NAME, NUMBER, ETC.

Each course described below has five components listed on four lines. The first line contains the course number, the course title, which may include a grade level or course numbers for sequential courses, and the course's level of rigor, i.e., general, comprehensive, academic, honors or advanced placement. The second line contains the prerequisites, and the third line contains any special instructions for the course. The fourth line contains the credit value of the course and the number of periods per 6 day cycle the course meets.

With sequential courses, a student should successfully complete one level, with at least a "C" average, before proceeding to the next course in the sequence. For example, students taking a world language in sequential fashion should maintain a "C" average in the Level I course in order to be recommended for the Level II course.

AGRICULTURE EDUCATION

The courses listed below are part of the Agricultural Science (Ag. - Science) Program and are open to all students. Students enrolled in any Ag. - Science course will be eligible to join Eastern York High School's Chapter of FFA and compete in academic contests. NOTE: Some courses are only offered every other year, so please plan accordingly.

07569 Landscape Design, Forestry, and Soil Science

Prerequisite: General Science.

1 credit

6 periods/cycle

This course will cover landscape design principles, landscape plant identification and the development of landscape plans. This course will include some actual landscape work. Soil analysis, plant nutrition, land use issues will also be covered. Students will also plan and set up a landscape display at the Pennsylvania Farm Show or the Pennsylvania Garden Expo in Harrisburg. Forestry concepts and the completion of a timber cruise at Sam Lewis will also be taught.

07570 Aquaculture and Food Science

Prerequisite: General Science. Offered odd numbered years. Example: 2011/2012

1 credit

6 periods/cycle

This course will address issues and scientific concepts relating to food production. Aquaculture will include raising fish and water quality testing in a 300-gallon fish tank. The course will also cover the study of hydroponics (growing plants without soil). Food research, nutrition, processing, and development will also be covered.

07579 Agribusiness and Communications

Prerequisite: Juniors or Seniors - Offered 2010/2011

1 credit

6 periods/cycle

In the Agribusiness portion of this class students will have the option of earning 3 college credits through Harrisburg Area Community Colleges (HACC) College in the High School Program. If a student opts to take the class for college credit they must pay a \$85 registration fee. The credits are free. Topics will include economics, supply chains, credit, consumer relations, financial analysis, and the development of a Business Plan.

In the Communications portion students will learn about marketing, advertising, and will use Adobe Premiere Editing Software to develop news and educational video segments for possible play on cable TV.

07572 Small Engines and Welding

Prerequisite: None

1 Credit

6 periods/cycle

In this class, students will have class and “hands-on” lab time in small engines and welding. The course will cover gas and diesel engine operation, troubleshooting, repair, and applied scientific principles relating to engines. Students will disassemble and rebuild a 3 HP Briggs & Stratton motor. Welding will cover electricity, welder operation, and metals. Students will perform several welds using the following: arc welding, oxy-acetylene, and MIG welding.

07573 Ag. Mechanics

Prerequisite: None

1 Credit

6 periods/cycle

Students will complete classroom theory and hands-on applications of safety, tool identification, and hardware. Major units of study and practice are completed in surveying, electrical wiring, plumbing, pneumatics and hydraulics, and general construction.

07574 Natural Resources & Wildlife Management

Prerequisite: General Science Offered even numbered years. Example: 2010/2011

1 Credit

6 periods/cycle

Topics covered include study in wildlife habitat, alternative energy sources, the Chesapeake Bay ecosystem, nuclear power, land use planning, parks and recreation, waste management and water treatment. This course includes field studies at Sam Lewis State Park.

07575 Horticulture/Greenhouse Management

Prerequisite: General Science

1 Credit

6 periods/cycle

Students will learn basic plant science including plant anatomy, requirements for growth, growth stimulants and retardants, plant hormones and plant reproduction. Students will conduct experiments in reproducing plants using seeds, cuttings, grafting and tissue culture. In addition to basic greenhouse management principles, the student will grow and experiment with bedding plants, vegetables, and various ornamentals. Students will also learn about designing and maintaining the home garden, complete a horticultural therapy program and take a field trip to Longwood Gardens.

07576 Animal Science, Nutrition, & Reproduction

Prerequisite: General Science

1 Credit

6 periods/cycle

Students will learn basic animal science including breed identification, anatomy, and function of animal systems, design of balanced rations, genetics and reproduction. Students will conduct experiments in feeding and nutrition, embryology and genetics. Students will also conduct experiments on products produced by animals such as meat, milk, eggs and wool. A section on veterinary medicine and pet care will also be presented.

ART DEPARTMENT

07702 Art I ***

Requirement : Each student will maintain a sketchbook for drawing outside of class/homework.

1 credit

6 periods/cycle

An introductory course focusing on 2-dimensional Art/Drawing & Painting. There will be a concentration on basic drawing techniques, methods and materials. Special attention to creating good compositions and using the elements of art. In painting students will achieve an understanding of different types of paints, their uses, how to analyze and mix colors.

07712 Art II ***

Prerequisite: Art I (Artist skills and an interest in the Visual Arts)

Requirement: A sketchbook must be kept for drawing assignments. A portfolio collection will be assembled by each student.

1 credit

6 periods/cycle

The intent of this course is to provide more advanced artistic experiences. Students are expected to build upon the skills they developed in Art I. Assignments demand a focus on mastering a full range of mediums and techniques in drawing and painting. Critiques will be a part of the visual learning experience.

07725 Design Concepts ***

Prerequisite: Art I

Requirement: An “Art-folio” must be maintained containing thumbnail drawings and all project notes/information pertaining to this course.

1 credit

6 periods/cycle

This is a course in creative problem solving. Students will have an opportunity to work in a wide range of materials and techniques. A diverse selection of 2-dimensional and 3-dimensional projects will be produced. Good design is essential to successful artwork in class.

07722 Senior Art Studio ***

Prerequisite: 3 credits in Art, or 2 Art credits prior to the senior year*, (not to be taken *concurrently*).

Requirement: A presentation portfolio must be created by each student and everyone must select and prepare his/her artwork for display in a public space.

1 credit

6 periods/cycle

The fourth level course in Art offers the artistically talented student an opportunity to complete his/her high school art experience with original works. In-depth project experiences in both conceptual and commercial art are provided. Individualized programs, which include developing a presentation portfolio, and a chance to exhibit artwork, will be part of the class.

07727 Senior Style Seminar ***

Prerequisite: This course is offered to advanced art students who have earned at least three (3) credits in previous visual arts courses and received at least a “C” in those courses.

This studio seminar will not only offer the advanced art student instruction in building a portfolio demonstrating breadth in media, technique, and subject, but will also guide the art student in evolving ideas so that a body of work showcasing a point of view with depth is achieved.

Instruction will not only include advanced skills in 2-dimensional and 3-dimensional media previously studied, book arts techniques, and monotype printmaking, but will also guide students in problem solving and idea development. Art history and art criticism will be taught and support instruction.

The class’s culminating activity will be an art opening which will be planned, advertised, and orchestrated by the students and will showcase their works.

07580 Personal Finance

Prerequisite: 10th Grade Math Credit

1 credit

6 periods/cycle

This course will focus on the student's role as citizen, student, family member, consumer, and active participant in the business world. Topics covered include budgeting, banking services, savings and investing, credit, buying a home and auto and obtaining adequate insurance. The course is designed to positively affect a student's spending and saving habits. **Personal Finance may count toward the 4-credit math requirement.**

07543 Introduction to Microsoft Office (For Computer Credit)

Note: Students will automatically be scheduled to take this course in Grade 9.

1 credit

6 periods/cycle

This course focuses on the concepts of computer literacy and the use of computers in business. Students will learn to use Microsoft Word, Excel, Power Point and Publisher to prepare various personal and business documents. This course will help prepare students for the transition from the classroom to the workplace. **This course is a required computer education course.**

07531 Law for Business and Entrepreneurship

Prerequisite: US I

1 credit

6 periods/cycle

This is an introductory course to help students gain an understanding of both business law, personal law, and the process of starting and operating a business. The first half of the course will deal with contract law, consumer law, and family law. Students will also become familiar with courtroom procedures and court officers. Students will also participate in mock trial situations. The second half of the course will address skills needed to develop a business plan along with financing, protecting and marketing an entrepreneur's ideas.

07541 Document Processing

Note: Students will automatically be scheduled in Grade 9 by teacher recommendation. This course will be in lieu of Introduction to Microsoft Office.

1 credit

6 periods/cycle

After a review of the keyboard with an emphasis on correct techniques, students will learn to process personal and business documents. Documents include personal business letters, business letters, various reports (including footnotes and headers) memos, invoices, and news releases. Students will spend time developing speed and accuracy and will develop good work habits that will enable them to run out error-free documents. WordPerfect Office Suite software is used in this class. This course may be used as a computer education credit.

07535 Desktop Publishing and Web Design (For Computer Credit)

Prerequisite: Introduction to Microsoft Office [7543]

1 credit

6 periods/cycle

In this computer elective course, students will learn the art of combining text, graphics, and communicating an effective message in the design process. Desktop Publishing is designed to use the computer and specialized software to create effective documents such as newsletters, brochures, pamphlets, posters, and signs. Along with desktop publishing, students will learn web site design. Students are involved creating visual communications and printing services for public and private businesses and organizations. This class incorporates the Adobe CS3 Suite software package including Indesign and Dreamweaver as the primary software package.

07544 Advanced Microsoft Office (For Computer Credit)

Prerequisite: A "C" or higher in Introduction to Microsoft Office

1 credit

6 periods/cycle

Students in this course will learn advanced features of the following programs: WORD, EXCEL, ACCESS, and POWERPOINT. This course will address such topics as: formatting pages, adding graphics, creating a Web page, and merging Word documents in WORD; working with formulas and functions, managing workbooks and preparing them for the Web, automating worksheet tasks, and using lists in EXCEL; modifying a database structure, creating multiple table queries, developing forms and sub-forms, and building complex reports in ACCESS; and customizing presentations, enhancing charts, working with embedded and linked objects and hyperlinks, and using slide show features in POWER-POINT. Upon completion of each of the four software programs, students should be prepared to take the MOUS Microsoft Certification Test.

07545 School-to-Career

Prerequisite: Seniors only

1 credit

6 periods/cycle

Use this course number and title when you are selecting the following programs: the Internship Program, the Diversified Occupations Program, and the Capstone Program.

07546 School-to-Career Laboratory

Prerequisite: School-to-Career

1 credit

6 periods/cycle

Use this course number and title when you are selecting the 2nd hour of the following programs: the Internship Program, the Diversified Occupations Program, and the Capstone Program.

07547 Your Employability Skills (Y.E.S.) Program

Prerequisite: 12th Grade students only

1 credit

6 periods/cycle

This course is designed to teach employability skills necessary to gain and keep employment in all career areas. Topics covered include communications, teamwork, technology, safety and health and personal development. This is the same program, which has been offered to adults throughout York County to

enable them to meet the employment requirements for some of the county's major employers. Upon successful completion of this course, students will receive the York Employability Skills Certificate, which is well recognized and highly regarded throughout the local business and industry community.

07537 Visual Basic Programming (For Computer Credit)

Prerequisite: Intro to MS Office

1 credit

6 periods/cycle

Students will learn how to program in the Visual Basic language. Students will learn how to design, develop, test and run a variety of interesting programs. Topics covered include designing user interfaces, creating windows applications, using variables and arithmetic operations, developing mobile applications using design structures and building loop structures.

ENGLISH DEPARTMENT

Graduation Requirement: Students must successfully complete a minimum of four (4) credits in English.

Specific required curriculum units produce students who are good communicators and critical thinkers. Additional enrichment units will be available through teacher-student selections.

Courses are divided into three levels in all grades, with more challenging classes being called "Academic," "Honors," or "Advanced Placement" to indicate a measure of greater difficulty and higher expectations. Less challenging but still highly important classes are termed "Comprehensive." Students achieving a "B" average or better in English 8/Reading 8 or Academic English 9, 10, and 11 may select Academic English 9, 10, 11, and 12; or Honors English 9, 10, and 11, and Advanced Placement (AP) English 12, provided they meet the prerequisites. Learning support base teachers will advise students with an Individualized Education Plan (IEP) as to the appropriate courses to select.

Students who do not score Advanced or Proficient on the 11th grade PSSA reading assessments will be placed in Standards English 12. Students who do not score advanced or proficient on the 8th grade reading assessment will be placed in Language Arts Strategies 9 for their 9th grade year.

For the autobiography required in English 9 or other courses in which a research paper is required, students must complete all steps of the process in the assigned order. Failure to complete the steps in sequence, failure to complete all steps, or failure to hand in all assignments when due may result in failure of the paper/project, and failure of the course.

07091 English 9, Honors

Prerequisite: A "B" average in English 8 and Reading 8 or teacher recommendation. An application must also be successfully completed.

1 Credit

6 periods/cycle

The purpose of this course is to prepare students for the Honor English 10 and 11 courses and the AP English course. The course concentrates on a variety of literary genres, including mythology, drama, and novel, with reliance upon discussion, writing, analysis, vocabulary, and critical thinking. Speeches and book reports will be a part of this course. Students will also prepare for the PSSA. An autobiography and

07006 English 10, Academic

Prerequisite: A "C" average in Academic English 9, at least a "B" in English 9 Comprehensive, or teacher recommendation.

1 credit

6 periods/cycle

This course emphasizes a review of basic grammar, including punctuation and mechanics of expression, and vocabulary studies. Composition work will emphasize writing skills and preparation for the PSSA. The literature program will include a variety of literature: the study of the short story, novel, drama, essay, and poetry. Students will be required to research a selected social issue. Speeches will also be required.

07004 English 10, Comprehensive

Prerequisite: Successful completion of 9th grade English

1 credit

6 periods/cycle

The course focuses on the fundamentals of English. A survey is made of the basic types of literature. Speeches will be required. Composition work will include development of writing skills and preparation for the PSSA. Students will be required to complete a research paper on a social issue.

07016 English 11, Honors

Prerequisite: A "B" average in Academic or Honors English 10, teacher recommendation. An application must also be successfully completed.

1 credit

6 periods/cycle

The purpose of this course is to prepare students for the Advanced Placement English (AP) 12 course. The emphasis of the course is American literature, and selected classical materials, with a focus on research, discussion, extensive writing, analysis, vocabulary, and critical thinking. A research paper on a literary topic is required. Students will also prepare for the PSSA. **Students must complete all requirements of a summer reading assignment.**

07015 English 11, Academic

Prerequisite: At least a "C" average in Academic English 10, or at least a "B" average in Comprehensive English 10, or teacher recommendation

1 credit

6 periods/cycle

This course includes a survey of American Literature, advanced grammar, vocabulary, the novel, and analytical and critical composition work. The course is designed for college-bound students who exhibit proficiency in language arts and who aspire to higher education. A research paper on a literary topic is required. Students will also prepare for the PSSA.

07014 English 11, Comprehensive

Prerequisite: Successful completion of 10th grade English

1 credit

6 periods/cycle

This course explores various methods of using the English language to communicate effectively, including writing, speaking, and listening. The development of grammar and vocabulary skills is also a component

07030 Journalism *Not for computer credit

Prerequisite: None

1 credit

6 periods/cycle

In this course, students will examine, evaluate, practice and apply the skills of news, sports, editorial and feature writing; interviewing and researching; proof and copy editing. Additional emphasis is placed on both the rights and responsibilities of a journalist in modern American society. The independent assignments and deadline criteria require student initiative and organizational skills.

07081 SAT Preparation

Prerequisite: Junior status, and Geometry (07313) or Algebra and Geometry (07338)

1 credit

6 periods/cycle

This elective course is designed to provide students with the skills needed to succeed in the PSAT, SAT, and PSSA tests. This course is designed for students who are college-bound or who have a genuine interest in performing well on the standardized tests. The course will involve test preparation and test taking strategies, and will cover critical reading, writing, and mathematics skills. Students will spend one marking period on the reading and writing skills and one marking period on the math skills. This course has been implemented specifically for juniors. This is a more traditional class with a lot of individual drill and practice exercises. In the areas of critical reading and writing, students on average have increased their pre- to post-test scores by 100 points.

07035 Speech and Creative Writing ***

Prerequisite: At least a "B" in the student's previous English course

1 credit

6 periods/cycle

The first part of the class will concentrate on improving speaking skills. The second part of the class will develop creative writing skills in composing fiction such as poems, short stories, narratives, etc. Participation in class activities and oral presentations is required. Students will receive two to three assignments per week.

FAMILY AND CONSUMER SCIENCE

07624 Child Development

Prerequisite: Good writing and typing skills

1 credit

6 periods/cycle

The course includes the study and discussion of child development, such as behavioral patterns, abilities, and needs. Students will explore the growth and development of children from conception through age 12. Good parenting skills will be emphasized. Students will display knowledge in several ways to strengthen teaching skills in preparation for childcare. This class is writing intensive.

07625 Child Care

Prerequisite: Child Development must be completed.

Note: The dress code is strongly enforced in this course.

1 credit

6 periods/cycle

This course will give students the opportunity to work directly with Eastern York School District residents' pre-school children through a "hands-on" teaching experience. Students are responsible for planning daily learning center activities, circle time activities, story time, and nutritious and creative snacks. Students will display knowledge by writing observation summaries and reading and summarizing articles pertaining to preschool children. The social, mental, physical and intellectual development of pre-school children is emphasized.

Personal and Family Life Skills Note: Students will be automatically scheduled in Grade 9 with Career Development and Physical Education 9

.25 credit

3 periods/cycle

Students will read "The 7 Habits of Highly Effective Teens" by Sean Covey and journal and apply the habits to their life. Students will work on a semester long project entitled "My 100 Lifetime Goals." They will take home a baby overnight, which according to research deters teen pregnancy. Students will learn study habits which will help them for high school and further education. All assignments are completed in class. These requirements are in compliance with state standards in the areas of communication, problem solving and goal setting.

HEALTH AND PHYSICAL EDUCATION DEPARTMENT

Graduation requirement: Students must successfully complete 1.0 credit of health and 1.5 credits of physical education.

Physical Education (Male and Female)

Prerequisite: None

.5 credit

3 periods/cycle

In this course, students will engage in physical activities that are developmentally and individually appropriate and that support the achievement of personal fitness and activity goals. (PA Standard 10.4.9A) Activities provided in this course are designed to develop a desire for life long fitness, an appreciation of sport as both a participant and spectator, and provide for the development of socialization skills through competition and teamwork. This course is automatically scheduled in Grades 9, 10, and 11.

Health 10

Prerequisite: None

.5 credit

3 periods/cycle

This course provides an opportunity to study and evaluate contemporary health problems found in our society. This course will enhance the competencies of individuals to make decisions regarding their personal and family health, and the health of the populations of which they are a part. It is automatically scheduled in Grade 10.

Health 11

Prerequisite: None

.5 credit

3 periods/cycle

This course helps students to examine their lifestyle, select goals, and make plans to achieve and maintain optimum health and become a responsible, autonomous adult. This involves choosing behaviors that help prevent illness and accidents, promote health for oneself and others, or improve the quality of the environment. This course will promote responsible decision-making and provide students with life management skills that will last a lifetime. Students will have the opportunity to complete the American Heart Association course, "CPR in Schools". This experience will provide students with basic CPR skills so they could effectively handle an emergency cardiovascular situation. This course is automatically scheduled in Grade 11.

07825 Senior Elective Physical Education

Prerequisite: PE 9th, 10th, and 11th

Note: Students enrolled in Senior Elective Physical Education will not be permitted to enroll in Senior Weight Training and Fitness Training.

1 credit

6 periods/cycle

The main focus of this class is to provide students with information concerning different lifetime fitness activities in addition to those already offered in physical education to encourage participation throughout their lives. The students will still have the opportunity to participate in team sports such as basketball, volleyball, soccer, etc., as well as, individual sports such as tennis, badminton, and ping-pong, which have traditionally been offered in the physical education curriculum. In addition, the student will be given information and opportunities for participation in new activities through the use of guest speakers and field trips to various community facilities. Some of these activities include, but are not limited to, golf, bowling, hiking, backpacking, mountain biking, canoeing, and kickboxing. Students will be asked to pay a fee for the various field trips that will be a part of the course.

07827 Senior Weight Training and Fitness Training

Prerequisite: 9th, 10th, 11th Grade Physical Education

Note: Students enrolled in Senior Weight Training and Fitness Training will not be permitted to enroll in Senior Elective Physical Education.

1 credit

6 periods/cycle

Students will have the opportunity to participate in a variety of strength training programs including: body resistance, military-style training, fitness and strength training machines, isometric, sandbag, free-weight barbells, dumbbells, and a variety of other strength training methods will be introduced. Theory, proper lifting procedures, safety, proper spotting techniques, and the development of individualized programs for the student's use will be part of the course. A variety of cardiovascular fitness and game activities will be included in the daily course offerings. Students enrolled in this class will also participate in off-campus field trips at a local golf course, bowling alley, and mini-golf facility. A participation fee may be required for some of these off-campus activities.

LEARNING SUPPORT SERVICES

LANGUAGE ARTS

07901 English-10

Prerequisite: Teacher recommendation

1 credit

6 periods/cycle

This course emphasizes a review of basic grammar, including punctuation and mechanics of expression, and vocabulary studies. Reading comprehension exercises and composition work will emphasize reading and writing skills in preparation for the Pennsylvania System of School Assessments (PSSA). The literature program will include the study of a variety of literature: the short story, a novel, drama, and poetry.

07902 English-11

Prerequisite: Teacher recommendation

1 credit

6 periods/cycle

This course explores various methods of using the English language to communicate effectively, including writing, speaking, and listening. The development of grammar and vocabulary skills is also a component of this course. Reading comprehension exercises and composition work will emphasize reading and writing skills in preparation for the Pennsylvania System of School Assessments (PSSA). A variety of primarily American literature selections are provided, such as the novel, poetry, drama, and short story.

07900 English-12

Prerequisite: Teacher recommendation

1 credit

6 periods/cycle

This course continues an exploration of various methods of using the English language to communicate effectively, including writing, speaking, and listening. The development of grammar and vocabulary skills is also a component of this course. Reading comprehension exercises and composition work will reinforce reading and writing skills as measured by the PSSA. A variety of world and British literature selections is provided, such as the novel, poetry, drama, and the short story.

07899 Standards English-12

1 credit

6 periods/cycle

All students who did not achieve a score of proficient or advanced on the 11th Grade PSSA assessment will be placed in Standards English 12. Students will be required to achieve proficiency on all state standards for reading and writing. British literature selections, as well as a study of grammar and vocabulary will be included. Appropriate accommodations, adaptations, and modifications will be made to assist the student with the course requirements. All students placed in this course must receive a passing grade in order to graduate with an Eastern York diploma.

MATHEMATICS - LEARNING SUPPORT

07916 Math I-IV

Prerequisite: Teacher recommendation

1 credit

6 periods/cycle

This course concentrates on basic math skills and uses a practical, multi-sensory approach to learning. The topics in this class have a strong connection to real world situations in order to promote success for work and life after high school.

07904 Standards Mathematics-9

1 credit

6 periods/cycle

All students who did not achieve a score of proficient or advanced on the 8th grade PSSA assessment will be placed in Standards Mathematics 9. Students will be required to achieve proficiency on all 8th grade state standards for mathematics. Number relationships, operation and estimation, geometry, measurement, algebraic concepts, data analysis, and probability are the units of study. Appropriate accommodations, adaptations, and modifications will be made to assist the student with the course requirements.

07905 Standards Mathematics-12

1 credit

6 periods/cycle

All students who did not achieve a score of proficient or advanced on the 11th grade PSSA assessment will be placed in Standards 12 Mathematics. Students will be required to achieve proficiency on all state standards for mathematics. Numbers and operations, measurement, geometry, algebraic concepts, data analysis and probability are the units of study. Appropriate accommodations, adaptations, and modifications will be made to assist each student with the course requirements. All students placed in this course must receive a passing grade in order to graduate/earn an Eastern York diploma.

07918 SOCIAL STUDIES I-IV LEARNING SUPPORT (For Juniors and Seniors only)

Prerequisite: Teacher recommendation

US History I & II

Through research, writing, projects, and discussions, students will understand the people and events that shaped America. Part I of this course will focus on the exploration of the New World up through 1876. Part II of this course will focus on the time period 1876 to the present.

Government & Economics

Government will focus primarily on the rights & responsibilities of citizens with an emphasis on the Bill of Rights, the Constitution of the United States, the three branches of government and their basic functions. The Economics portion of this course will focus on developing the students' economic decision-making skills for life after high school.

World History

This course will focus on major world events such as WWII and the Holocaust and on examining the cultures of various countries, emphasizing their life experiences including dress, foods, holidays, and traditions.

07919 SCIENCE I - IV LEARNING SUPPORT (For Juniors and Seniors only)

Prerequisite: Teacher Recommendation

Physical Science

This is a course that will introduce basic concepts in the fields of physics and chemistry. Emphasis will be on real-world applications such as kitchen chemistry and matter.

Biology

Topics in this course will directly relate to students' lives. Animal kingdoms, major body systems, and basic biological building blocks will be emphasized.

General Science

This course will focus on our planets' resources such as plants, food, water, and animals. We will also look at weather and climate, with an emphasis on real-life applications for students after high school.

Ecology

This course will focus on how humans impact the environment and possible solutions to the problems. Emphasis will be placed on environmental interrelationships and how we can preserve our natural resources.

ELECTIVES

(Offered to Identified and Eligible Students Within the Learning Support Department)

07926 Work Skills I-IV

Prerequisite: Teacher recommendation

1 credit

6 periods/cycle

This course will give the students a hands on approach to several different career areas throughout the school building. The focus of this course is to prepare the students for the working world following high school. Career areas that may be explored are child care, nursing, secretarial work, librarian work, and agricultural/landscaping work, just to name a few. In addition to the hands on career work, students will be immersed in a skills curriculum in order to study the appropriate characteristics of a responsible worker and community citizen. This will include inter/intrapersonal skills and health skills. Students will be assessed using a skills rubric for career area work and assessments for the skills study.

07935 Personal Finance I-IV

Prerequisite: Teacher recommendation

1 credit

6 periods/cycle

The areas of emphasis in this course will include developing skills needed for the student to be able to live on their own after high school. Such skills will include consumer math skills, job related skills, and being a productive member of the community. Major emphasis will be placed on budgeting and banking.

Students will assess their strengths and weaknesses and show growth in acquiring the attitudes, knowledge and skills contributing to their effective learning in school which will directly relate to their life as an adult. They will acquire interpersonal skills which will help them gain confidence, resulting in self-respect and a respect for others. They will understand the relationship of academics to the world of work and to life at home and in the community.

MATHEMATICS

Graduation Requirement: Students must successfully complete four (4) credits in mathematics. Students must complete 4 credits in math to graduate, and 3 of the 4 credits must be in a sequence of courses, unless the student receives a written waiver from the Mathematics Department Chair. For example, in the General Levels, Foundations of Algebra & Geometry, Algebra & Geometry, and Concepts of Algebra & Geometry must be taken. In the Accelerated and Academic Levels, Algebra I, II, and Geometry must be taken. Students entering 9th grade will elect one of the following levels of courses:

	Accelerated (Alg. I in 8th Grade)		Academic		General
Course 1	Accelerated Algebra II		Algebra I		Foundations of Algebra & Geometry/Standards 9
Course 2	Accelerated Geometry		Geometry		Algebra & Geometry
Course 3	Pre-calculus	Alg. III/Trig	Algebra II		Concepts of Algebra & Geometry
Course 4	Calculus and/or Probability & Statistics	Probability & Statistics	Alg. III/Trig. Then Probability & Statistics	Personal Finance	Concepts of Algebra & Trig or Personal Finance

Notes:

- All students must complete Geometry (07313) or Algebra and Geometry (07338) by the end of their 10th grade year in order to be prepared for standardized tests.
- Personal Finance, Accounting I, can only count as the 4th required math credit if the sequence of three math courses is completed.
- Learning support base teachers will advise students with an Individualized Education Plan (IEP) as to the appropriate courses to select.
- Standards classes are mandatory for all students who score basic or below basic in Math on the 8th and 11th grade PSSA tests.
- 8th grade Algebra I students will be placed in Accelerated Alg II or Geometry based on 8th grade PSSA results or advanced or proficient.

07580 Personal Finance

Prerequisite: 10th grade math credit

1 credit

6 periods/cycle

This course will focus on the student's role as citizen, student, family member, consumer, and active participant in the business world. Topics covered include budgeting, banking services, savings and investing, credit, buying a home and auto and obtaining adequate insurance. The course is designed to positively affect a student's spending and saving habits. **Personal Finance may count toward the 4-credit math requirement.**

07300 Accelerated Geometry

Prerequisite: Accelerated Algebra II [7310] or Algebra II [7302] with teacher recommendation

Note: For success in this course, it is suggested that the student have at least a "B" average in Accelerated Algebra II [7310], and/or teacher recommendation. All students are required to own a TI-83 or TI-84 graphing calculator.

1 credit

6 periods/cycle

This course is based on a study of points, lines, planes, angles, triangles, right triangle trigonometry, congruence, proofs, inequalities, perpendicular lines and planes, parallel lines and planes, polygonal regions and their areas, polyhedra and their surface areas and volumes, similarity, plane coordinate geometry, circles, spheres, areas of circles and sectors. Emphasis is placed on logic and proofs. This subject matter is important for success on the Scholastic Aptitude Test and other standardized tests.

07313 Geometry

Prerequisite: Algebra I [7392], or teacher recommendation.

Note: All students are recommended to own a TI-83 or TI-84 graphing calculator.

1 credit

6 periods/cycle

This course will concentrate on problem-solving strategies through the study of relationships among points, lines, planes, angles, triangles, right triangle trigonometry, congruence, inequalities, perpendicular and parallel lines, polygonal regions and their areas, polyhedra and their surface areas and volumes, similarity, plane coordinate geometry, circles, and spheres. Emphasis will be placed on practical applications. This subject matter is important for success on the Scholastic Aptitude Test and other standardized tests.

07311 Algebra III/Trigonometry

Prerequisite: Algebra II and Geometry with grades of "C's".

Note: All students are required to own a TI-83 or TI-84 graphing calculator.

1 credit

6 periods/cycle

This course is an extension of Algebra II [7302]. Topics include a study of the basic concepts of Algebra, graphics and functions, inequalities and functions of inequalities, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, trigonometric identities, applications of trigonometry, systems of equations and Matrices, conic sections, sequences, series, and combinations.

07323 Pre-Calculus

Prerequisite: Accelerated Geometry [7300] or Algebra III/Trig [7312] with teacher recommendation

Note: For success in this course it is suggested that the student have at least a "B" in Accelerated Algebra II [7310], and/or teacher recommendation. All students are required to own a TI-83 or TI-84 graphing calculator.

1 credit

6 periods/cycle

This course will bridge the gap between high school mathematics and formal study of mathematics in college. It offers a continuation of topics introduced in Academic Algebra II, but in greater depth. Topics include linear relations and functions, theory of equations, circular functions and trigonometry, sequences and series, logarithms, and conics. Mathematical maturity is required to continue this rigorous course.

07324 Calculus

Prerequisite: Pre-Calculus [7322] and teacher recommendation.

Note: All students are required to own a TI-83 or TI-84 graphing calculator.

1 credit

6 periods/cycle

This is an elective course for those students planning to pursue a career in (or related to) science or mathematics. It is comparable to a first-year college course. Topics include the Cartesian plane, functions, limits and continuity, differentiation and integration, logarithms and exponential functions, and trigonometric functions.

07231 Advanced Placement (AP) Calculus

Prerequisites: Calculus [7324] and teacher recommendation

1 credit

6 periods/cycle

This course offers an advanced mathematical method to fundamental topics, including advanced integration techniques and physical applications of integrals. Students successfully completing this course will be prepared to take the AP Calculus AB Exam. The AP Calculus exam is offered in May.

07397 Probability & Statistics

Prerequisite: It is highly recommended that students have at least a "C" in Algebra III/Trig or Pre-Calculus.

Note: All students are required to own a TI-83 or TI-84 graphing calculator.

1 credit

6 periods/cycle

This course will involve translating numerical and descriptive data into charts and graphs, calculating measures of central tendency and variability, studying the normal curve and calculating the probability of various events.

07081 SAT Preparation

Prerequisite: Junior status, and Geometry or Algebra and Geometry

Note: This course is designed for 11th grade students. SAT Prep does not count as a math credit, but does count as an elective credit.

1 credit

6 periods/cycle

This elective course is designed to provide students with the skills needed to succeed in the PSAT, SAT, and PSSA tests. This course is designed for students who are college-bound or who have a genuine interest in performing well on the standardized tests. The course will involve test preparation and testing taking strategies, and will cover the verbal and the math curricular areas. Students will spend one marking period on the verbal skills and one marking period on the math skills. This course has been implemented specifically for juniors. This is a more traditional class with a lot of individual drill and practice exercises.

07301 Standards Mathematics 9

1 credit

6 periods/cycle

All students who did not achieve a score of proficient or advanced on the 8th grade PSSA assessment will be placed in Standards 9 Mathematics. Students will be required to achieve proficiency on all 8th grade state standards for mathematics.

07303 Standards Mathematics 12

1 credit

6 periods/cycle

All students who did not achieve a score of proficient on the 11th grade PSSA assessment will be placed in Standards 12 Mathematics. Students will be required to achieve proficiency on all state standards for mathematics. All students placed in this course must receive a passing grade in order to graduate/earn an Eastern York diploma.

MUSIC DEPARTMENT

07731 Senior Chorus***

Prerequisite: None

.5 credit for full year

3 periods/cycle

This vocal performance course is designed to guide the student in discrimination and appreciation of music and to acquire some understanding of musical notation.

07735 Concert Choir***

Prerequisite: Audition

1 credit for full year

6 periods/cycle

Concert Choir is offered to students from senior chorus who are selected according to their ability. Entry is gained through audition.

07730 Concert/Jazz Band***

Prerequisite: Previous instrumental music study or willingness to study privately.

1 credit for full year 6 periods/cycle

This course is similar in scope to the Concert Band course, but adding an emphasis on the jazz genre. Jazz Band is open to students from Concert Band according to the instrumentation needs of the ensemble. Entry is gained through audition.

07736 Concert Band***

Prerequisite: Previous instrumental music study or willingness to study privately.

.5 credit for full year 3 periods/cycle

This course is designed to develop the student's playing ability, cognitive understanding, and aesthetic awareness of music through the performance and analysis of selected compositions.

NOTE: Marching band is an extracurricular activity, which meets outside the school day. A student should be enrolled in Concert Band in order to participate in Marching Band.

07741 Music Theory***

Prerequisite: Ability to read music.

1 credit 6 periods/cycle

This course will concentrate on the aural, oral, and written mechanics of music composition, performance, and appreciation. Topics will include: sight singing, solfege, melody writing, four-part writing, analysis, rhythmic dictation, one- and two-part melodic dictation and basic concepts in composition.

07747 Introduction to Piano***

Prerequisite: None

1 credit 6 periods/cycle

This course is an elective for students who wish to develop basic piano skills and continue to develop their music reading skills. Fundamental keyboard technique, music notation reading, and aural skills will enable the student to perform simple songs with accompaniment.

07748 Intermediate Piano***

Prerequisite: Introduction to Piano

1 credit 6 periods/cycle

This course is an advanced class for students who wish to improve their piano technique.

07749 Advanced Piano***

Prerequisite: Intermediate Piano

1 credit 6 periods/cycle

This course is for piano students who wish to perform advanced piano repertoire and improve their piano technique.

07742 Music Technology ***

Prerequisite: None

1 credit

6 periods/cycle

This course is an elective designed for students interested in exploring musical concepts and creating music through the use of software and hardware. Topics covered include: electronic music, music notation, digital audio, music sequencing, and recording.

07743 Popular Music***

Prerequisite: None

1 credit

6 periods/cycle

The course is an elective for students interested in exploring the basic musical and cultural elements of Western Popular music. Students will learn about various genres such as Classical, Blues, Jazz, and Rock & Roll thru the use of the electric guitar lab.

07739 Full Orchestra***

Prerequisite: Previous instrumental music study or willingness to study privately

.5 credit for full year

3 periods/cycle

This course is designed to develop the students' playing ability on an orchestral instrument. Students will increase their musical understanding by studying and performing a variety of orchestral pieces. Brass, woodwind and percussion players who are currently enrolled in concert band may join by audition.

SCIENCE DEPARTMENT

Graduation Requirement: Students must successfully complete four (4) science credits to graduate.

All 9th-grade students will be required to pass the General Science course. Upon completion of this requirement, the student may select either the Academic or the General Track and follow through with the required core courses sequentially. Should a student choose the Academic Track, he/she must complete the four (4) core courses to graduate. Should a student select the General Track, he/she must complete three (3) core courses and one (1) science elective to graduate.

07204 Honors Chemistry

Prerequisite: General Science, Algebra II, and Academic Biology

1 credit

6 periods/cycle

This accelerated course is designed for students having a strong interest in pursuing careers in science, engineering, or medical related fields. Problem solving is a fundamental part of this course and students should have a strong math background in algebra. Students will be exposed to a wide variety of chemical principles and will be prepared to take advanced science courses.

07209 Academic Chemistry

Prerequisites: General Science, Academic Biology, Algebra I

1 credit

6 periods/cycle

This academic course is designed to meet the needs of students pursuing non-science careers. The topics will include composition of matter, the Periodic Table, chemical reactions, chemical energy, acids and bases, and an introduction to other areas of chemistry. A science project is required.

07230 Advanced Placement (AP) Chemistry

Prerequisite: Honors Chemistry and Pre-Calculus (or concurrently)

1 Credit

6 periods/cycle

This is a second-year course built upon a successful completion of Honors Chemistry. It is recommended for students pursuing science or engineering careers. This course, supplemented with independent study, will prepare students for the AP Chemistry Exam taken in May.

07212 Ecology I

Prerequisite: 2 Science credits; one in General Science and one in Biology [Academic or General]

1 credit

6 periods/cycle

Ecology is an elective for students. An understanding of basic ecological concepts is applied to environmental problems and their possible solutions. A large portion of the course focuses on gaining an understanding of the significance, status and preservation of our natural resources. A field trip run by the Chesapeake Bay Foundation that involves a day of learning activities including canoeing is planned for each class.

07228 Advanced Biology

Prerequisite: Biology [7200 or 7202 with a minimum final grade of 80% or better] and Chemistry [7209 or 7204] with a minimum final grade of 80% or better

1 credit

6 periods/cycle

This is an academic elective whose course content will expand upon those topics offered in the prerequisites and extend beyond the general scope. Teaching techniques will include individual laboratory work, lecture and independent study, and will require additional time beyond the scheduled periods. May include animal dissection.

07226 Academic Physics

Prerequisites: Academic Biology

1 credit

6 periods/cycle

This academic course provides students both a conceptual and hands-on approach to fundamental topics in physics. There will be less emphasis on mathematics. Topics include motion, forces, work, energy, heat, sound, light, electricity, magnetism, and nuclear science. A research paper will be required.

07222 Honors Physics

Prerequisites: Pre-Calculus (or concurrently)

1 credit

6 periods/cycle

This accelerated course offers an advanced mathematical approach to fundamental topics in physics. Topics include vectors, mechanics, heat, kinetic theory, thermodynamics, properties of matter and wave theory. This course is designed for students with a strong interest in pursuing careers in science or engineering. Students should have a strong math background and should have completed or be enrolled in pre-calculus. A science fair project will be required.

07225 Advanced Placement (AP) Physics

Prerequisites: Honors Physics

1 credit

6 periods/cycle

This is a second year course recommended for students planning to enroll in science or engineering-related college programs. This course offers an advanced mathematical approach to fundamental topics in physics. Topics include waves and optics, electricity, magnetism, modern physics, and nuclear physics. This course will help prepare students to take the AP Physics B test offered by the College Board in May.

07235 General Physical Science

Prerequisite: General Science, Biology

1 credit

6 periods/cycle

This one credit course provides an introduction to the fields of physics and chemistry. Physics topics include motion, force, waves, and energy. Chemistry topics include matter, energy, acids, and bases and environmental chemistry.

SOCIAL STUDIES DEPARTMENT

Graduation Requirement: Students must successfully complete a minimum of four (4) credits in social studies.

Classes are divided into three levels in grades 10, 11, and 12 with more challenging classes called "Academic" and less challenging, but still highly important classes are termed "Comprehensive". Learning support base teachers will advise students with an Individualized Education Plan (IEP) as to the appropriate courses to select. Most challenging courses are called Advanced Placement (AP).

07190 Academic U.S. History I

Prerequisite: None

1 credit

6 periods/cycle

Academic U.S. History I will present a detailed approach to America, beginning with exploration and ending in 1876. Students will be able to participate in multi-disciplinary projects including, but not limited to, Art, Music, Religion, Literature, and Geography. Intense research and writing across the curriculum will be used to better understand the events and people who built America. Academic skills will be stressed so that the students will successfully receive an in-depth background to America Culture.

07192 Comprehensive U.S. History I

Prerequisite: None

1 credit

6 periods/cycle

Comprehensive U.S. History I will present a detailed approach to America, beginning with exploration and ending in 1876. Students will be able to participate in multi-disciplinary projects including, but not limited to, Art, Music, Religion, Literature, and Geography. Basic research and writing across the curriculum will be used to better understand the events and people who built America. Academic skills will be stressed so that the students will successfully receive an in-depth background to America Culture.

07193 AP United States History

Prerequisite: Successful completion of Academic US I and/or a recommendation from a Social Studies teacher.

1 credit

6 periods/cycle

The AP US History course will be offered as a higher level to the required US History II course. The AP US History course will fulfill one of the required four Social Studies credits needed for graduation. The major purpose of this course is to provide students with the materials related to United States history at a college level. The students will study United States history from the Pre-Columbian era to the present day and will be asked to analyze and examine patterns and change over time throughout the development of the United States.

07100 Academic U.S. History II

Prerequisite: Academic U. S. History I

1 credit

6 periods/cycle

Academic US II will investigate US History from Reconstruction to the present. Academic U.S. History II will stress the same skills and objectives as Academic U.S. History I. An emphasis will be placed on America's growing diversity and the accompanying challenges. This course is designed for the academic level and college-bound student.

07102 Comprehensive U.S. History II

Prerequisite: U. S. History I

1 credit

6 periods/cycle

Comprehensive US II will trace the events in US History from Reconstruction to the present.

Comprehensive U.S. History II will stress the same skills and objectives as Comprehensive U.S. Cultures I.

An emphasis will be placed on America's growing diversity and the accompanying challenges.

07117 Academic Government and Economics

Prerequisite: Academic U.S. History I and II or AP United States History.

1 credit

6 periods/cycle

Academic Government provides students with the sense of their place as young, responsible Americans. The institutions responsible for making and enforcing policies and laws of the nation are examined. This portion of the course concludes by comparing different governments of the world. It is an academically demanding course. Academic Economics is a study of the economic theory and an in-depth study of economic problems facing the United States and the world. Students will be challenged to solve various economic problems and deal with many real-life economic choices.

07113 Comprehensive Government and Economics

Prerequisite: U.S. History I and II

1 credit

6 periods/cycle

The quality of our lives depends upon the quality of our government and individual economic decisions. In order for students to make rational, informed choices, the decision making process will be examined and practiced. Examples of this will include voting, volunteering, input into local and state government, check writing, credit card use, budgeting, banking, taxes, and becoming involved in any other pertinent activities.

07124 Advanced Placement (AP) U. S. Government and Politics

Prerequisite: Academic US I and II or AP US History or recommendation from a previous teacher. This course will replace the 11th grade mandatory Government and Economics course.

1 credit

6 periods/cycle

Advanced Placement (AP) Government is a course for talented students who will focus on the constitutional basis of U.S. government and the duties of all Americans. Students will research and study political beliefs and behaviors, political parties, interest groups, and mass media as they relate to the way we govern ourselves. Course objectives include preparation for the College Board Advance Placement Examination for possible credit, appreciation and better understanding of politics and political behavior, and improvement of critical thinking and analysis.

07191 AP World History

Prerequisite: Successful completion of Academic US I, Academic US II or AP US History, Academic Government/Economics or AP Government/Economics and /or a recommendation from a Social Studies teacher.

1 credit

6 periods/cycle

The AP World History course will be offered as a higher level to the required World History course. The AP World History course will fulfill one of the required four Social Studies credits needed for graduation. Students will study world history from the beginning of time to the present era and will be asked to analyze and examine patterns and change over time throughout the world.

07132 Academic World History

Prerequisite: Academic US History I, Academic U.S. Cultures II or AP US History, Academic Government/Economics or AP Government/Economics or a recommendation from a previous teacher

1 credit

6 periods/cycle

The World History course will analyze the world from a geographic and cultural context from 1450 to the present. This course will then analyze aspects of the human experience to meet this end. Students will investigate the life experiences of others, including but not limited to, dress, food, holidays, dance, music, literature, religion, and traditions. For students to better understand this concept, they will investigate the changing human experience within their own community.

07133 Comprehensive World History

Prerequisite: U.S. History I, U.S. History II, and U.S. Government and Economics

1 credit

6 periods/cycle

Tolerance and understanding are the keys to a peaceful society. The World History course will focus on diversity throughout the world and within our own community from 1450 to the present. This course will cover the Middle East, Latin America, Africa, Asia and Europe. Each culture will have its historical background analyzed and connected to the diversity in York and the surrounding counties.

07123 Contemporary Issues

Prerequisite: U. S. History I, US History II or AP US History

1 credit

6 periods/cycle

With young people in today's society facing so many contemporary problems and issues, it is imperative that these students be able to discuss, elaborate upon, and research the current topics. This course will initiate the student's ability to express himself/herself appropriately and work together within a team to solve problems. This course will stress individual responsibility as it relates to team building skills to reach objectives. This course does not replace any required Social Studies course.

07122 Sociology/Psychology***

Prerequisite: Academic U.S. History I, Academic U.S. History II or AP US History

1 credit

6 periods/cycle

With societal problems, past and present facing our young people today, it is imperative that students understand a changing society and their own actions. Thus, students will study societal changes by

studying sociology and psychology. Sociology will present the various segments of society so students can discuss how society functions. Students will be provided the opportunity to develop an in-depth study in areas of their own choosing. Group reports and individual projects will be utilized. Speakers will also be invited into the classroom to provide a better understanding of societal problems and institutions. Psychology will present how humans respond to their environment. This will provide a basis to better understand individual actions. Various theories and approaches to Psychology will be explored including behavior, human development, perception, memory and personality.

TECHNOLOGY EDUCATION DEPARTMENT

Refer to page 5 and 6 for those courses that satisfy the computer education graduation requirement.

07033 Video Production Not for computer credit

Prerequisite: Seniors only

1 credit

6 periods/cycle

The purpose of this course is to teach students how to use the medium of video to communicate effectively with an audience. Topics during this semester course will include the history of video and techniques in how to shoot quality video. Students will analyze current shows and learn how to plan and produce their own video projects. Computers will be used to edit video projects, one of which will be a news report on a school related activity. Students in this class will also be responsible for helping to produce the morning announcements. Students will be given the opportunity to perform in front of the video camera in various parts of the class, but this is not a mandatory requirement. This course does not count as a computer credit, but simply as an elective.

07603 Introduction to Graphic Communications*** Not for computer credit

Prerequisite: None

1 credit

6 periods/cycle

This communications technology course provides students with the knowledge of the basic principles of layout and design and develops skills in their application. The course will introduce students to common printing processes, including offset lithography, screen-printing, digital and black and white photography. This course is project oriented and will allow students an opportunity to use industry standard graphic software including Adobe PhotoShop, Illustrator, and InDesign.

07613 Advanced Graphic Communications*** Not for computer credit

Prerequisite: Introduction to Graphic Communications

1 credit

6 periods/cycle

In this course students will apply and analyze information technologies. Students will create images to effectively convey messages and learn techniques for evaluating printed and digital media. Principles of color, digital composition, image manipulation and other advanced concepts will be explored. This course is project oriented and will allow students the opportunity to use industry standard design and imaging software. Materials and processes of information technologies will be used to solve real world problems.

07635 Exploring Printing Industries*** Not for computer credit

Prerequisite: Advanced Graphic Communications

1 credit

6 periods/cycle

In this course students will apply common printing technologies to solve real world problems. Using knowledge gained in previous graphic communication courses, students will develop a printed product and create an enterprise for marketing, manufacturing, and distributing their product. Students will explore industrial printing practices and the organization of printing businesses. Employable skills such as organization, time management and group communications will be stressed throughout the course.

07609 Technical Drawing and Design*** For computer credit

Prerequisite: None

1 credit

6 periods/cycle

In this class you will learn how to design everything from toys to tools to car parts. You will use state of the art software to make mechanical objects on the computer. Imagine designing a new set of aluminum wheels for a car and making them rotate in front of your eyes on the computer screen or designing a new toy and making the parts move together so you can see how it will work. If you like to be creative and learn how things are made, you will enjoy this course. Students will pay for materials and projects.

07611 Architectural Drawing and Design*** For computer credit

Prerequisite: None

1 credit

6 periods/cycle

Put your imagination to work and learn what it takes to be an architect, interior designer or engineer. If you plan on owning a home one-day, this course is also for you! Draw your dream home and build a 3-dimensional model to showcase your talents. Come prepared to have fun and pick up skills that will last a lifetime. Students will pay for materials and projects.

07612 Engineering Drawing and Design***

Prerequisite: Technical Drawing and Design

1 credit

6 periods/cycle

Expand your basic drawing and design skills in this advanced class. Learn to draw machine parts like cams, gears and threads. Design, draw and build a model crane to lift a heavy load. Use geometry skills to design and construct a package for a fragile object. Make pictorial assembly drawings and write instructions for assembling a toy. Unleash your inner engineer and see how your imagination can be used!

07619 Advanced Architectural Design***

Prerequisite: Architectural Drawing and Design

1 credit

6 periods/cycle

In this course, you will expand upon the skills you gained in the first level class. You'll learn how to design multi-story houses, design heating and cooling systems, use 3-dimensional CAD software, and gain first-hand knowledge about careers related to architecture and engineering. Activities will include designing a two-story dream home and building a structural model of your design. Come prepared to have a great time and learn a lot in the process! Students will pay for materials and projects.

07614 Energy, Power and Control ***

Prerequisite: None

1 credit

6 periods/cycle

Develop and expand your knowledge of electricity, electronics, alternative energy, robotics, power transmission and fluid power systems. This course uses hands-on projects, problem solving and technological discovery to explore principles which are relevant in today's technical society. Lego Systems, student designed projects and custom built robots encourage exploration and study of scientific principles. Students will pay for materials and projects.

07618 Transportation Systems ***

Prerequisite: None

1 credit

6 periods/cycle

Transportation Systems involves the study and exploration of the movement of people and materials. Air, space, land and water transportation will be studied. Rocketry, aircraft, boats, cars and remote controlled vehicles will be studied, constructed and tested. Propulsion, steering, control and suspension will all be examined in hands-on, practical activities. Alternate fuel vehicles will also be examined for efficiency and possibilities for the future. Students will pay for materials and projects.

07606 Wood Manufacturing I***

Prerequisite: None

1 credit

6 periods/cycle

This course in the manufacturing-construction area emphasizes the safe and efficient use of tools and machines in the area of wood products manufacturing. Proper construction methods and procedures are emphasized along with good craftsmanship. Students will be required to construct a variety of projects that will allow them to gain all basic woodworking skills. Each student will learn to measure accurately, read plans, calculate shop bills, and be competent on all major tools and equipment within the woodworking lab. Students are responsible for paying for all materials used in the construction of five assigned projects which are as follows: cutting board, picture frame, jewelry box, mantle clock, collapsible table.

07616 Wood Manufacturing II***

Prerequisite: Wood Manufacturing I

1 credit

6 periods/cycle

This course in the manufacturing-construction area emphasizes the safe and efficient use of tools and machines in the area of wood products manufacturing and goes beyond the basics you learned in Wood I. Good craftsmanship, advanced joinery selection, good design, advanced processes, correct fastening techniques, furniture refinishing, and cooperative learning are all emphasized. There will be review of shop bill calculation, machine operation and safety, measurement, and board feet calculation. Students will also learn to basics of manufacturing to prepare them for Wood III. Advanced processes that were not learned in Wood Manufacturing I will also be emphasized. Students will also be instructed on the construction of advanced joinery techniques and be required to construct them on their own. Students are responsible for paying for all materials used in the construction of self-selected projects.

07626 Wood Manufacturing III***

Prerequisite: Wood Manufacturing I & Wood Manufacturing II

The major purpose of this course is to provide the student the opportunity to extend knowledge, and skills acquired in Wood I and Wood II. Students will be required to present safety lessons on the major equipment of the class. Good craftsmanship, proper joinery, good design, proper construction, teamwork, effective communication skills, and cooperative learning are all emphasized. The safe and proficient use of all equipment and machinery is emphasized to all students as well. Students will also be permitted to construct self selected projects in addition to their required CNC projects. Students are responsible for paying for all materials used in this course.

07604 Engineering Technology***

Prerequisite: One (1) Technology Education Elective

1 credit

6 periods/cycle

Engineering Technology is a laboratory based Technology Education course, which focuses on the theory, processes, methodology and impacts of engineering on society. The areas of chemical engineering, mechanical engineering, biotechnology, civil engineering and electrical engineering will be studied within a framework of hands on problem solving, exploration and historical perspectives. Students will work both in groups and individually in the solution and completion of problems. Student will not take their projects home. Students will pay for materials used.

07607 Metal Manufacturing I***

Prerequisite: None

1 credit

6 periods/cycle

This course from the manufacturing-construction area is a course designed to provide technical as well as practical (hands-on) experiences in the metalworking field. Students will design and build their own projects while exploring the following occupational areas: metal casting, forging, welding, machining, art metal and sheet metal applications.

07617 Metal Manufacturing II***

Prerequisite: Metal Manufacturing I

1 credit

6 periods/cycle

This course from the manufacturing-construction area is designed to build upon the fundamental skills and knowledge obtained in the introductory class. Major emphases include: an exploration into industrial metal technology processes, especially related to metal casting, forging, welding, machining and sheet metal work. Students will also design and build their own projects.

07627 Metal Manufacturing III***

Prerequisite: Metal Manufacturing II

1 credit

6 periods/cycle

This course from the manufacturing-construction area is designed to build upon the fundamental skills and knowledge obtained in the previous two metal manufacturing courses. Advanced metal working processes will be encouraged. Maintenance and repair of metal products and equipment will also be stressed. In

addition to individually selected project work, course content will focus on tool grinding, precision measurement, metrics and blueprint reading skills.

07629 Computer Numerically Controlled (CNC) Machining and Robotic Application***

Prerequisite: Metal Manufacturing III

1 credit

6 periods/cycle

This course from the manufacturing-construction area is designed to build upon the fundamental skills and knowledge obtained in the three previous metal manufacturing courses. In addition to individually selected project work, course content will focus on Computer Numerically Controlled (CNC) Machining. Programming techniques for two axis' lathe and three axis' milling machines will be explored. Industrial robotics systems, applications and programming techniques will also be explored utilizing a robotic arm with a teach pendant.

WORLD LANGUAGE DEPARTMENT

07491 French I***

Prerequisite: None

1 credit

6 periods/cycle

French I is offered to all students who have the desire to pursue the study of a world language. Primary attention is directed toward the acquisition of basic vocabulary and a working knowledge of basic French grammar.

07404 French II***

Prerequisite: A "C" or higher in French I, or teacher recommendation

1 credit

6 periods/cycle

French II is offered to students who wish to continue to study French. Effort is made to gain greater knowledge of understanding, speaking, reading, and writing of the language.

07410 French III***

Prerequisite: A "C" or higher in French II, or teacher recommendation

1 credit

6 periods/cycle

In French III, students will continue a more in-depth study of speaking, reading, and writing French. In addition, the culture of France will be studied.

07421 French IV***

Prerequisite: A "C" or higher in French III, or teacher recommendation

1 credit

6 periods/cycle

Students will continue to develop their skills and will study the French culture in more depth.

07492 Spanish I***

Prerequisite: None

1 credit

6 periods/cycle

Spanish I is offered to students in Grades 9 to 12 who wish to pursue the study of a world language. Primary attention is directed toward the acquisition of a basic vocabulary and a working knowledge of basic Spanish grammar.

07405 Spanish II***

Prerequisite: A "C" or higher in Spanish I, or teacher recommendation

1 credit

6 periods/cycle

Spanish II is offered to students who wish to continue with the skills learned in Spanish I. Spanish II places emphasis on acquiring greater skill in grammatical aspects and on reading, writing, and basic conversational fluency.

07413 Spanish III***

Prerequisite: A "C" or higher in Spanish II, or teacher recommendation

1 credit

6 periods/cycle

In Spanish III, students will continue a more in-depth study of speaking, reading, and writing Spanish. In addition, the culture of the Hispanic countries will be studied.

07423 Spanish IV***

Prerequisite: A "C" or higher in Spanish III, or teacher recommendation

1 credit

6 periods/cycle

Students in Spanish IV will continue to develop their skills and will study the culture of the Hispanic countries in more depth.

07494 German I***

Prerequisite: None

1 credit

6 periods/cycle

German I is offered to all students who wish to pursue the study of the German language and culture. This course emphasizes listening comprehension and oral expression as well as reading and writing skills.

07496 German II***

Prerequisite: A "C" or higher in German I, or teacher recommendation

1 credit

6 periods/cycle

German II is offered to all students who wish to continue with skills learned in German I. German II places stronger emphasis on grammar and oral expression, with continued work with writing and composition.

07415 German III***

Prerequisite: A “C” or higher in German II, or teacher recommendation

1 credit

6 periods/cycle

German III is offered to students who want to develop a thorough knowledge of German language and culture. This course explores speaking topics and situations in greater detail, and expands on speaking, listening, writing and reading skills. After its successful completion, students will be able to cope with everyday situations in an all-German speaking environment.

07424 German IV***

Prerequisite: A “C” or higher in German III, or teacher recommendation

1 credit

6 periods/cycle

German IV is offered to students who want to acquire an in-depth knowledge of the German language and culture. This course expands on speaking topics and situations already presented and explores new ones. Emphasis will be on developing and enhancing speaking, listening, writing, reading and grammar skills. After its successful completion, students will be able to function on an intermediate level in an all-German speaking environment.

Part IV

Miscellaneous

ATHLETICS AND OTHER CO-CURRICULAR ACTIVITIES

Athletics

Students may participate and compete in any of the following interscholastic sports.

Note - The following abbreviations are used to indicate competition at various levels - V-Varsity, JV-Junior Varsity, and JH-Junior High:

Baseball	V & JV	Golf (Boys & Girls)	V & JV
Basketball (Boys)	V, JV, & JH	Soccer (Boys & Girls)	V & JV
Basketball (Girls)	V, JV, & JH	Softball (Girls)	V & JV
Cross Country		Track and Field	
<i>(Boys & Girls)</i>	V & JV	<i>(Boys & Girls)</i>	V, JV & JH
Field Hockey (Girls)	V, JV, & JH	Volleyball (Boys)	V & JV
Football	V, JV, & JH	Volleyball (Girls)	V, JV, & JH
		Wrestling	V, JV, & JH

Musical Groups

Instrumental Ensembles	Marching Band	Pep Band
Vocal Ensembles	Pit Orchestra	

Drama Productions and the Spring Musical

Plays are produced each fall providing there is sufficient student interest. A major musical is produced every spring. Tryouts are open to all students.

Intramural Program

Intramurals are offered each year. Specific activities may change from time to time. The following is a list of typical activities:

Baseball
Basketball
Field Hockey
Fitness/Weight Training
Ski Club
Track
Wrestling

Clubs and Organizations

An activity period at the high school offers time for groups to meet. These groups change from year to year. The following is a list of typical clubs and organizations available to students:

Yearbook	Varsity "E" Club
Student Council	Hilltop Herald Newspaper
INTERACT	Students Against Drunk Driving (SADD)
Science Olympiad Club	Future Farmers of America (FFA)
National Honor Society	Mock Trial
Model United Nations	STAAT (Students Taking Action Against Tobacco)
Diversity Awareness Group	Career Club

National Collegiate Athletic Association (NCAA) Clearinghouse Procedures

If you wish to participate in any sport during your freshman year at a Division I or II college, you must satisfy the requirements of the NCAA Bylaw 14.3 commonly known as Proposition 48. The NCAA Clearinghouse will certify your eligibility for practice and competition in your freshman year. Before you begin this process, we suggest you view the NCAA Clearinghouse web page at www.ncaaclearinghouse.net and familiarize yourself with the Guide to the College Bound Student and the pamphlet Making Sure You Are Eligible to Participate in College Sports. Both of these publications are extremely informative and will greatly assist you as you prepare and submit the requisite form to the NCAA.

Once you have familiarized yourself with those publications, register at www.ncaaclearinghouse.net.

When you are finished registering, print two copies of the registration form, and take them to Mrs. Sullivan in the Counseling Office to complete the process. One copy of the registration form will be sent to the Clearinghouse with your high school transcript for grades 9 - 11. The other copy will be sent with your final transcript in June after you graduate. **It is your responsibility to see that these forms are mailed. See your counselor if you have questions.**

Just a reminder - you cannot register until the end of your 11th grade year.

If you are interested in attending a Division III college, you must discuss this with the Admissions Officer at the school because the college establishes the criteria and then decides if a student is eligible or not.

NCAA - Clearinghouse Approved Course List

Student athletes preparing to enter college should visit the NCAA Clearinghouse website at www.ncaaclearinghouse.net to view the list of approved courses at Eastern York High School. The High School Code for Eastern York is 395-390. Remember, this information has nothing to do with a college accepting students, but rather a student's eligibility to participate in college sports as a freshman.

EASTERN YORK HIGH SCHOOL
FACULTY E-MAIL ADDRESSES
2010-2011

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Miller, Curtis
Miller, Jeffery
Monaghan, Natali
Muldowney, Kelly
Murren, Chad
Myers, Andrea
Ober, Mike
Ongley, Stephanie
Oswald, Karl
Pakstis, Stan
Raver, Kenton
Reichard, Jon
Reichard, Treva
Rexroth, Kelly
Rowe, Robin
Royer, Ashlea
Rubio, Michelle
Sager, Lorna
Schader, Jane
Scofield, Jim
Sellers, Jason
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cmurren@eyork.k12.pa.us
amyers@eyork.k12.pa.us
mober@eyork.k12.pa.us
songley@eyork.k12.pa.us
koswald@eyork.k12.pa.us
spakstis@eyork.k12.pa.us
kraver@eyork.k12.pa.us
jreichard@eyork.k12.pa.us
treichard@eyork.k12.pa.us
krexroth@eyork.k12.pa.us
rrowe@eyork.k12.pa.us
aroyer@eyork.k12.pa.us
mrubio@eyork.k12.pa.us
lsager@eyork.k12.pa.us
jschader@eyork.k12.pa.us
jscofield@eyork.k12.pa.us
jsellers@eyork.k12.pa.us
jshutter@eyork.k12.pa.us
esiegfried@eyork.k12.pa.us
jsmith@eyork.k12.pa.us
ltimperio@eyork.k12.pa.us
btownshley@eyork.k12.pa.us
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NOTE: If a teacher's name is not listed, use the first letter of their first name and their complete last name with no spaces and add the following: @eyork.k12.pa.us