2016-2017
Academic Course Selection Guide
Mission Statement

The York County School of Technology is dedicated to providing a program of high quality, cutting-edge technical training integrated with a strong academic education and an emphasis on critical thinking, problem-solving, decision-making, and team-building skills.

A MESSAGE TO PARENTS AND STUDENTS:

Dear Parents and Students:

The staff at York County School of Technology is committed to helping every student be successful in their academic endeavors. The goal of our academic programs is to ensure that all students are prepared for the next step in their lives after leaving YCST.

This course selection guide is a resource to be utilized to enable all students to map out their academic plans. Efforts have been made to offer a wide range of courses to suit the needs of all of our students.

Please look carefully at the course offerings as well as the various levels of courses available. We strongly encourage all students to choose the most rigorous academic program possible in order to ensure that when they graduate that they are career and college ready.

Gerard Mentz  
Director of Student Services
School Counseling Services

The comprehensive school counseling program is devoted to meeting the academic, career and personal/social needs of all students through collaboration with sending school districts, community employers, parents, students, and faculty/administration in order to prepare them for post-secondary and career success.

We believe that all students are unique and have dignity, value, and the right to be treated with respect. All students have the potential to succeed in the three major domains of student development: personal/social, academic and career.

**Emily Bailey (Ext. 5101)**

- Engineering Technology/CAD
- Information Technology
  - Computer Programming & Interactive Media
  - Electronics/IT Support
  - IT Systems Management
  - Network Systems & Cyber Security
- Precision Metal Machining
- Welding & Metal Fabrication

**Nola Bassett (Ext. 5214)**

- Automotive Technology
- Collision Repair Technology
- Diesel Technology
- Homeland Security
- Licensed Cosmetology
- PowerSports Technology

**To be named (Ext. 5304)**

- Construction
  - Carpentry
  - Electrical Occupations
  - HVAC (Heating, Ventilation, Air Cond/Plumbing)
  - Landscaping Design & Construction
  - Masonry & Concrete Technology
- Medical Professions

**Nick Snider (Ext. 5212)**

- Commercial & Advertising Art
- Communication Technology
- Culinary Arts
- Dental Assisting
- Early Childhood Education
- Sports Technology & Exercise Science

**MR. GERARD MENTZ**

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APPROVED BY JOINT OPERATING COMMITTEE – OCTOBER 29, 2015
Career Center-Ext. 5100

Educational counseling is available for students desiring to continue their education after they graduate from high school. The Career Center includes a library of catalogs from both two-year and four-year colleges, technical guides, apprenticeship information and armed services information that are available to students and their parents. We also have the computer program, "Career Cruising" that can be used for career exploration. Internet access is available for further career research. Students have access to information concerning tests such as PSAT, SAT, ACT, and ASVAB, as well as information about scholarships, grants, and loans.

English as a Second Language Services

The ELL (English Language Learner) program is designed to meet the unique language needs of limited English proficient students both in their academic and technical programs. Bilingual assistance for Spanish speaking ELL students is also part of the program. Students will receive English training, help in navigating different school regulations and requirements, homework and class work, computer literacy, intervention on their behalf in areas where needed, and any other assistance that will enable the students to succeed. Translators are available for parents at school functions, if arrangements are made in advance.

NOCTI (Skills) Certificate

The Pennsylvania Skills Certificate was created by the Pennsylvania Department of Education to recognize vocational-technical students who have achieved high skills in their chosen technical area. To be eligible for the Skills Certificate, a student must demonstrate that he/she has mastered the knowledge and skills required for an occupation. Students are defined as program completers and required to take the NOCTI test if they have completed three years in a technical program.

To earn the Skills Certificate, a student must achieve an advanced score on the National Occupational Competency Testing Institute (NOCTI) or meet the requirements on the NIMS test given in the spring of their senior year. Students are tested in two areas. The on-line (written) test covers factual knowledge, technical information, and the understanding of principles and problem solving related to the chosen vocational-technical program. The performance test allows students to demonstrate that they have the skills required to do the job. The test is given to seniors in the spring of each year at YCST, where students' performances are evaluated by local business and industry representatives. The Pennsylvania Skills Advanced Certificate is signed by the current Governor of Pennsylvania.

School Psychologists

Certified school psychologists are available on a permanent basis throughout the school year. They are readily available for critical incidents requiring stress reduction intervention. The psychological services include: psychological/education evaluations, individual, group therapy, small group counseling, consultations with students, parents, school personnel, and community agencies. The services are encouraged and supported by the administration for purposes of enhancing academic/technical growth and maintaining physical/mental wellness.

School to Career Services

Cooperative Education: Qualified students experience on the job training during their technical time at a training site that corresponds with their career program and advances their skills. A training plan is developed for each student. The students receive wages for their work and often employment is offered upon graduation. This program is open to seniors only. Cooperative Education (Co-Op) allows students to transfer learned skills from their technical program and apply them to “real world” experiences.

Internships: Students in specific programs intern during their technical time at a business site that corresponds with their career program. This gives students the opportunity to experience the career they are preparing for as well as advance their skills. Students may or may not receive wages for their work.
Mentoring: Students in specific programs are paired with a mentor from the business community based upon their career interests. These students are often highly motivated. This program is designed to give them additional knowledge and encourage them in their technical field. These students will often go on to further their education.

Job Shadowing: Students are encouraged to explore career opportunities through the Job Shadowing experience. Students observe an employer for one or two days with the recommendation of their technical teacher. Students may participate in three (3) Job Shadow opportunities per school year.

Non Traditional Students: Many students in York County are choosing careers which are right for them, regardless of gender. Such choices could provide greater personal and professional satisfaction, higher salaries, incentive for advanced training and education, employment potential and advancement possibilities. The goal of the YCST is to assure that ALL students have full and equal access to occupational training by providing career exploration activities and on-going support services for those students.

Graduation Requirements
Students who are attending York County School of Technology must take a full range of academic and technical program courses to successfully complete the school’s minimum credit requirements for a high school diploma. Academic classes are selected based on courses needed in the students’ technical program. Students meet regularly with their School Counselors to develop their programs of study and schedule all classes needed for graduation.

Graduation Requirements

<table>
<thead>
<tr>
<th>SUBJECT AREA</th>
<th>CREDITS REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Technical - Must have 3 credits in senior year</td>
<td>9</td>
</tr>
<tr>
<td>Electives (1 credit must be YES or Computer Apps/Personal Finance</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL CREDITS</td>
<td>27</td>
</tr>
</tbody>
</table>

Any student who does NOT meet graduation requirements by the last day of school for seniors will not participate in the Commencement ceremony. To receive a technical certificate, the student must graduate, complete their technical program, and take both portions of the NOCTI exam.

Students must also meet all Keystone Test requirements as designated by the Pennsylvania Department of Education. The courses are marked with two red asterisks **.

Promotion Requirements
Grade 9 to 10  A total of 7 credits are needed
Grade 10 to 11 A total of 13 credits are needed
Grade 11 to 12 Students must be able to schedule for all necessary courses required for graduation

APPROVED BY JOINT OPERATING COMMITTEE – OCTOBER 29, 2015
FINAL EXAMS (SCHEDULE)
Final exams are given in all core courses (English, Math, Science, Social Studies) and count as 10% of the student’s final grade. If the course is a Keystone designed course **, a final exam will not be given.

GRADING SYSTEM

<table>
<thead>
<tr>
<th>Grade Range</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100%</td>
<td>Excellent</td>
</tr>
<tr>
<td>80-89%</td>
<td>Above Average</td>
</tr>
<tr>
<td>70-79%</td>
<td>Average</td>
</tr>
<tr>
<td>60-69%</td>
<td>Below Average, passing but does not carry recommendation</td>
</tr>
<tr>
<td>59% and below</td>
<td>Failure, does not meet minimum requirements for course, no credit will be given</td>
</tr>
</tbody>
</table>

Class Rank/GPA/Weighting of Classes

Class rank is the position of any one student in a graduating class to all other students in that class based on a weighted grade point average (GPA). Class rank is calculated at the end of each quarter and is cumulative for the student’s high school career. Class rank is one of the criteria the colleges use to determine acceptance.

In order to compute a grade point average, use the following procedure.

\[
\text{English 11} \quad \text{Grade} \times \text{Weight} \times \text{Credit} = \text{Quality Points} \\
80 \quad 1.0 \quad 1.0 = 80
\]

Total quality points divided by credits = GPA

Course Weights will be as follows:

<table>
<thead>
<tr>
<th>Weight</th>
<th>Type of Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.9</td>
<td>Basic Courses</td>
</tr>
<tr>
<td>1.0</td>
<td>All Regular Education Courses</td>
</tr>
<tr>
<td>1.1</td>
<td>Honors or Advanced Courses, College in the High School</td>
</tr>
<tr>
<td>1.2</td>
<td>Dual Enrollment, AP Courses</td>
</tr>
</tbody>
</table>

Honor Roll/Distinguished Honor Roll

Distinguished: A student who earns a GPA of 90 to 100 out of a possible 100 will be eligible for the distinguished honor roll. All subjects will be computed to figure the average. No grades below 85% will be permitted.

Honor Roll: A student who earns a GPA of 80 to 89.999 out of a possible 100 will be eligible for the honor roll. All subjects will be computed to figure the average. No grades below 75% will be permitted.

Dual/Concurrent Enrollment Programs

York College, Penn State-York, and Harrisburg Area Community College provide the opportunity for students to complete college credits during their junior and senior year of high school. Current students may be permitted to take selected courses to complement their high school curriculum. Parents and students should consider this option for any student wanting to earn college credit while enrolled in high school. For more information, interested students should see their school counselor.

College in the High School

These courses are taught during the school day as part of the technical program by a high school teacher/HACC adjunct. Students may earn college credit by enrolling in the HACC CHS program through their technical area.

SOAR (Students Occupationally and Academically Ready)

Y CST is a member of the SOAR program. The mission of SOAR is to prepare students for college and careers in a diverse, high performing workforce. A SOAR program is a PDE approved, Career & Technical Education program that credits skills and tasks learned in high school to a post-secondary program. This is accomplished through statewide articulation agreements.
GENERAL INFORMATION - COURSE SELECTION PROCESS

York County School of Technology reserves the right to cancel any course(s) for which there is insufficient enrollment. If more students than can be accommodated choose an elective, seniors will be given preference since underclassmen may reschedule the following year.

The school day is from 8:10 a.m. until 3:00 p.m. consisting of four (4) periods with five (5) minutes passing time between periods. There are four lunch periods per day.

Course selection process will begin in January. Students must schedule eight credits per year. Student should consider their graduation requirements, career goals, abilities, and interests in this process.

Guidelines for Course Selection
1. Students must select the required courses for graduation.
2. Read the description of each course selected and be familiar with the correct sequences for the program of study.
3. Always check course recommendations in the curriculum guide before selecting a course.
4. Discuss your course selections with your parents, counselors, and teachers.
5. A student may earn credit for a course only one time.

Schedule Changes
Schedule Changes - Course changes are subject to the following provisions:
1. No subject may be dropped unless a subject is added to replace it.
2. All schedule change requests must be approved by a school counselor or Director of Student Services. The window of opportunity to make any schedule change requests is two weeks after the start of each semester.
3. Change requests will be accommodated based on the master schedule and seating capacity. Schedule changes will not be made for teacher preferences or convenience purposes.
4. The administration reserves the right to rearrange a student’s schedule in an attempt to balance class size. Any scheduling concerns should be brought to the attention of the student’s counselor.
5. Withdrawal from courses after the deadline will be limited to medical reasons or the specific recommendation of the teacher and counselor with the approval of the Director of Student Services.
6. Elective subjects will be scheduled when enrollment is large enough to warrant them.

COURSE RECOVERY
Students who fail a course may recover the course by one of the following means: YCST Summer School, Sending District Summer School, or approved on-line credit recovery course. (These students must still pass the Keystone Exams if applicable.)
### REQUIRED COURSES

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>English 9</td>
<td>English 10</td>
<td>English 11</td>
<td>English 12</td>
</tr>
<tr>
<td></td>
<td>See Math Sequence Flowchart</td>
<td>See Math Sequence Flowchart</td>
<td>See Math Sequence Flowchart</td>
<td>See Math Sequence Flowchart</td>
</tr>
<tr>
<td>1.0</td>
<td>Comprehensive Science Biology</td>
<td>Biology</td>
<td>Chemistry</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>1.0</td>
<td>Civics/Government</td>
<td>US History</td>
<td>World History</td>
<td></td>
</tr>
<tr>
<td>4.0***</td>
<td>Health/Physical Education</td>
<td>Electives (1 credit)</td>
<td>Electives (1 credit)</td>
<td>Electives (1 credit)</td>
</tr>
<tr>
<td>1.0</td>
<td>Reading (if not at grade level)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.0</td>
<td>CTE Level 1</td>
<td>CTE Level 2</td>
<td>CTE Level 3</td>
<td>CTE Level 4</td>
</tr>
</tbody>
</table>

***One credit must be Computer Applications/Personal Finance or YES

### ELECTIVES

- Electives are not offered every year. Offerings will be based on interest and availability.

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11 &amp; 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spanish 1 or 2</td>
<td>Computer Applications</td>
<td>Advanced Phys Ed</td>
</tr>
<tr>
<td></td>
<td>Creative Writing</td>
<td>Creative Writing</td>
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<tr>
<td></td>
<td>Cultural Diversity</td>
<td>Cultural Diversity</td>
</tr>
<tr>
<td></td>
<td>Drama</td>
<td>Creative Writing</td>
</tr>
<tr>
<td></td>
<td>Military History</td>
<td>Drama</td>
</tr>
<tr>
<td></td>
<td>Mythology</td>
<td>Economics</td>
</tr>
<tr>
<td></td>
<td>Pop Culture in America</td>
<td>Military History</td>
</tr>
<tr>
<td></td>
<td>Public Speaking</td>
<td>Mythology</td>
</tr>
<tr>
<td></td>
<td>Personal Finance</td>
<td>Spanish 1 or 2</td>
</tr>
<tr>
<td></td>
<td>Science Fiction Reading</td>
<td>YES-York Employability Skls</td>
</tr>
<tr>
<td></td>
<td>Spanish 1 or 2</td>
<td>SAT Prep</td>
</tr>
<tr>
<td></td>
<td>Women’s Studies</td>
<td>AP Skills Development</td>
</tr>
<tr>
<td></td>
<td>Computer Applications</td>
<td>AP Psychology</td>
</tr>
<tr>
<td></td>
<td>Personal Finance</td>
<td>SCIENCE - 1 CREDIT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advanced Biology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Forensic Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Physics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP US Govt/Politics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP Chemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP English Language &amp;</td>
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<tr>
<td></td>
<td></td>
<td>Composition</td>
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<td></td>
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</tbody>
</table>

### TESTING

<table>
<thead>
<tr>
<th>Class of 2020</th>
<th>Class of 2019</th>
<th>Class of 2018</th>
<th>Class of 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keystone Exams - Algebra 1, Biology, &amp; English 10-Literature Required for Graduation</td>
<td>Keystone Exams - Algebra 1, Biology, &amp; English 10-Literature Required for Graduation</td>
<td>Keystone Exams - Algebra 1, Biology, &amp; English 10-Literature Required for Graduation</td>
<td>Keystone Exams - Algebra 1, Biology, &amp; English 10-Literature Required for Graduation</td>
</tr>
<tr>
<td>ASVAB</td>
<td>ASVAB</td>
<td>ASVAB</td>
<td>ASVAB</td>
</tr>
<tr>
<td>PSAT</td>
<td>PSAT or ACT</td>
<td>SAT or ACT</td>
<td>Pre-NOCTI &amp; NOCTI</td>
</tr>
<tr>
<td>Pre-NOCTI</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
(Note: The research process & information literacy is taught in all English courses.)

**English 9**
1 credit  Grade 9  Weight: 1.0
English 9 is designed to provide a solid foundation in which students will become familiar and proficient in both literature and grammar/composition. Heavy emphasis will be placed on recognizing literary elements while reading works of literature and drama, short written responses, and vocabulary and spelling. Further emphasis will be placed on writing in different modes, such as informative, narrative, expository, and persuasive writing through the development of a student portfolio. Communication skills will be enhanced through public speaking, group and individual presentations, and the writing process.

**English 10**
1 credit  Grade 10  Weight: 1.0
English 10 is designed to develop and enhance student recognition of literary elements in literature; students will be expected to complete multiple readings from a variety of different sources and be expected to actively engage with those readings in a classroom format. Emphasis will be placed on reading comprehension, critical and analytical thinking skills, vocabulary building, and oratory development. The course is also designed to improve and reinforce proficiency in composition. The focal point of this part of the course will stress the importance of the writing process; students will be expected to self-edit and peer-edit all of their work in order to increase their talents as writers.

**English 11**
1 credit  Grade 11  Weight 1.0
English 11 is a chronological exploration of American literature, with an emphasis on the evolution of the “American Dream” through readings of short stories, essays, plays, poetry, and novels. Students will read literature, write and speak reflectively of the literature, study the English language, and work cooperatively within this framework.

**English 12**
1 credit  Grade 12  Weight 1.0
English 12 is designed to engage students in contemporary and modern literature; however, there will be an emphasis on 21st century readings. Students will be expected to complete multiple readings from a variety of difference sources and actively engage with those readings in a classroom discussion. Emphasis will be placed on reading comprehension, critical, and analytical thinking skills, vocabulary building, and oratory development. The course is also designed to improve and reinforce proficiency in composition. The focal point of this part of the course will stress the importance of the writing process, students will be expected to self and peer-edit all of their work in order to increase their talents as writers.

**Honors English 9**
1 credit  Grade 9  Weight 1.1
Honors English 9 is designed to provide a solid foundation in which students will become proficient in both grammar and composition. Heavy emphasis will be placed on parts of speech, the marks of punctuation, rules of grammar and usage, and vocabulary. Further emphasis will be placed on writing in different modes, such as informative, narrative, expository, and persuasive writing through the development of a student portfolio; students will write a formal research paper. Students will also master and recognize literary elements while reading works of literature and drama. Communication skills will be enhanced through public speaking, group and individual presentations, and the writing process.
Honors English 10 **
1 credit Grade 10 Weight 1.1
The focus of this course is to expose students to authors from around the world with an emphasis on cultural values and social issues. The course examines how a nation’s culture and history are reflected in its literature including short stories, novels, and poetry. Students will analyze and discuss how literary elements work to reinforce and emphasize an author’s message. Expository texts will be used for students to gain background knowledge about the beliefs and politics of the different countries being studied. In addition, current essays addressing themes and ideas relevant to the readings will be used for class discussions and written assignments aimed at challenging students’ critical thinking skills. Through class discussions and presentations, students will develop speaking skills needed to succeed in both college and the workforce. The honors course emphasizes college level vocabulary development and writing.

Honors English 11
1 credit Grade 11 Weight 1.1
The focus of this course is to expose students to American authors with an emphasis on cultural values and social issues. The course examines how American culture and history are reflected in its literature including short stories, novels, and poetry. Students will analyze and discuss how literary elements work to reinforce and emphasize an author’s message. Expository texts will be used for students to gain background knowledge about the beliefs and politics of the authors being studied. In addition, current essays addressing themes and ideas relevant to the readings will be used for class discussions and written assignments aimed at challenging students’ critical thinking skills. Through class discussions and presentations, students will develop speaking skills needed to succeed in both college and the workforce. The honors course emphasizes college level vocabulary development and writing.

Honors English 12
1 credit Grade 12 Weight 1.1
The focus of this course is to expose students to British authors with an emphasis on cultural values and social issues. The course examines how British culture and history are reflected in its literature including short stories, novels, and poetry. Students will analyze and discuss how literary elements work to reinforce and emphasize an author’s message. Expository texts will be used for students to gain background knowledge about the beliefs and politics of the authors being studied. In addition, current essays addressing themes and ideas relevant to the readings will be used for class discussions and written assignments aimed at challenging students’ critical thinking skills. Through class discussions and presentations, students will develop speaking skills needed to succeed in both college and the workforce. The honors course emphasizes college level vocabulary development and writing.

AP English Language & Composition
1 credit Grade 11 Weight 1.2
This course will emphasize the expository, analytical and argumentative writing forms that are the basis of academic and professional communication. Emphasis is on American literature (in accordance with the Pennsylvania framework), but additional works will be included. Students will read and analyze prose written in a variety of periods, disciplines and rhetorical contexts. This course also enhances student skills in argumentation, rhetoric, persuasion, and style analysis. Students will be expected to complete summer reading texts and assigned work.
AP English Literature & Composition

1 credit  Grade 12  Weight 1.2

This Advanced Placement Literature and Composition Course is designed in form and function to mirror that of a collegiate level freshman English course. Students will be expected to complete multiple readings from a variety of different sources and be expected to openly and actively listen and engage with those readings in a seminar format. In each class session, students will be expected to discuss all aspects of reading comprehension and writing including, but not limited to diction, syntax, figurative language, structure, style, and mechanics.

This class will also serve as a writing workshop in which students will share, edit, and analyze each other’s writing talents in an effort to increase their skills and proficiencies in all types of writing. This workshop will follow the curricular requirements described in the AP English Course Description. Emphasis will include writing to understand, writing to explain, writing to persuade, and writing to evaluate.

ELL English 9

1 credit  Grade 9  Weight 1.0

ELL English will cover the same curriculum as English 9 above. Ell English emphasizes study skills, reading skills, and test-taking skills for ELL students without breaking from the grade level curriculum.

ELL English 10**

1 credit  Grade 10  Weight 1.0

ELL English will cover the same curriculum as English 10 above. Ell English emphasizes study skills, reading skills, and test-taking skills for ELL students without breaking from the grade level curriculum.

ELL English 11

1 credit  Grade 11  Weight 1.0

ELL English will cover the same curriculum as English 11 above. Ell English emphasizes study skills, reading skills, and test-taking skills for ELL students without breaking from the grade level curriculum.

ELL English 12

1 credit  Grade 12  Weight 1.0

ELL English will cover the same curriculum as English 12 above. Ell English emphasizes study skills, reading skills, and test-taking skills for ELL students without breaking from the grade level curriculum.
York County School of Technology Calculator Policy
Students enrolled in Honors courses, Advanced Algebra/Trigonometry, and Calculus are required to have a graphing calculator. In addition, the YCST Math Department encourages you to buy a TI-83+ or TI-84+ calculator for use in all YCST Math courses with a scientific calculator as the minimum requirement. It is realized this is an expensive purchase but the SAT, ACT, AP Exam and PA Keystone Exam, daily classwork, explorations, discovery, reinforcements and some assessments will all require the use of a graphing calculator. If needed, there are a limited number available for check-out with the Math Department; however, it is strongly urged that a graphing calculator be purchased as it will be utilized in all math courses and beyond. If a new one is purchased, please bring in the proof of purchase and the TI Technology Rewards Points from the packaging and give it to your teacher. The math department will use these points to purchase additional technology. Thank you!

At YCST, we have classroom sets of Texas Instruments (TI) calculators and computer software. When teachers present a concept which relies on or is enhanced by the use of a graphing calculator, they teach it on the TI. If a calculator other than the recommended model is purchased, it is up to the student to learn the functions of the calculator.

The use of a calculator for an individual concept is at the discretion of the teacher. While a calculator is an invaluable tool for studying mathematics, there will be times when the instructor deems that a particular topic or skill is more appropriately investigated and assessed without the use of a calculator. Students are expected to demonstrate the utmost personal integrity in using the calculator. Inappropriate uses of the calculator include, but are not limited to:

- Playing calculator games during class
- Storing formulas, notes, programs, and/or answers unauthorized by the teacher
- Sharing a calculator during assessments, including exams
- Using the calculator on an assessment that is not intended for calculator use

Inappropriate use may result in disciplinary consequences. The teacher reserves the right to take steps to avoid inappropriate use by clearing the memory of the calculator, trading personal calculator for a school calculator, or other measures as necessary.
MATHEMATICS

Algebra 1A & 1B **
2 credits Grade 9 Weight 1.0
Algebra 1A is the first part of a two-credit algebra course. Algebra 1B is the second part of a two-credit algebra course. Students who successfully complete Algebra 1A & Algebra 1B will meet the Algebra 1 requirement for graduation. Students will solve problems that involve real numbers, algebraic expressions, solving equations and inequalities, using formulas, reading problems, polynomials, graphing, and factoring. Students will continually develop critical thinking skills and number awareness throughout the course.

Algebra 1 **
1 credit Grade 9 Weight 1.0
This course is designed for students with a strong math background and who are proficient in working with fractions and decimals. Students will solve problems that include mathematical definitions, solving equations, using formulas, reading problems, working with signed numbers, working with polynomials, graphing, factoring, and roots.

Comprehensive Algebra
1 credit Grades 10, 11, 12 Weight 1.0
This course begins with connections back to earlier work, efficiently reviewing algebraic and statistical concepts that students have already studied while at the same time moving students forward into the new ideas described in the high school Common Core Standards for Algebra 2. Topics to be studied are writing, solving, and graphing linear equations, functions, and inequalities in one and two variables, writing, solving, and graphing systems of linear equations and inequalities, simplifying exponential and radical expressions, equations, and functions, simplifying, factoring, and solving quadratic expressions and equations, and interpreting, analyzing, and displaying data. This course is required for students who scored basic or below basic on the Algebra Keystone exam.

Geometry
1 credit Grade 9, 10, 11 Weight 1.0
This course is designed to introduce students to the concepts of Geometry. Students will solve problems that include points, lines, planes, angles, triangles, parallel lines, quadrilaterals, polygons, congruence, similarity, circles, perimeter, area, surface area, and volume. Logical thinking and reasoning and the development of deductive geometric proofs will also be included. Emphasis will be placed on teaching Geometric concepts using Algebra skills. Prerequisite: Algebra IAB/Algebra 1 or teacher recommendation

Honors Geometry
1 credit Grade 9, 10 Weight 1.1
This course is designed to introduce students to the concepts of Geometry. Students will solve problems that include points, lines, planes, angles, triangles, parallel lines, quadrilaterals, polygons, congruence, similarity, circles, perimeter, area, surface area, and volume. Logical thinking and reasoning and the development of deductive geometric proofs will also be included. Emphasis will be placed on teaching Geometric concepts using Algebra skills. Honors Geometry will provide expectations and opportunities for students to engage in more rigorous and complex content and processes, and to develop authentic products that reflect the students’ understanding of key concepts. The curriculum includes appropriate adaptations for enriched learning for pursuing in-depth students that require abstract and higher-order thinking skills. Prerequisite: Algebra 1 with teacher recommendation

APPROVED BY JOINT OPERATING COMMITTEE – OCTOBER 29, 2015
Algebra 2
1 credit  Grade 9, 10, 11, 12  Weight 1.0
This course is designed to continue the study of Algebra. Students will solve problems that include factoring, graphing, solving complex equations, exponents, systems of linear equations, rational expressions, radicals, word problems, complex numbers, and more advanced topics. Prerequisite: Algebra 1 and Geometry or student may take concurrently with Geometry.

Honors Algebra 2
1 credit  Grade 9, 10, 11  Weight: 1.1
This course is designed to continue the study of Algebra. Students will solve problems that include factoring, graphing, solving complex equations, exponents, systems of linear equations, rational expressions, radicals, word problems, complex numbers, and more advanced topics. Honors Algebra 2 will provide expectations and opportunities for students to engage in more rigorous and complex content and processes, and to develop authentic products that reflect the students' understanding of key concepts. The curriculum includes appropriate adaptations for enriched learning for pursuing in-depth students that require abstract and higher-order thinking skills. Prerequisite: Algebra 1 and Geometry/Honor Geometry with teacher recommendation.

Pre-Calculus
1 credit  Grade 10, 11, 12  Weight: 1.1
This course is an extension of Algebra II with the emphasis in Trigonometry and introductory Calculus topics. All major areas covered in Algebra II are reinforced at a greater depth with additional applications. The course is designed to encompass all those topics necessary to be successfully prepared for a calculus course. Prerequisite: Algebra 1, Geometry/Honor Geometry and Algebra 2/Honors Algebra 2 with teacher recommendation.

Calculus
1 credit  Grade 11, 12  Weight 1.1
This course is designed for seniors who have successfully completed Algebra, Geometry, and Advanced Algebra/Trigonometry and want to continue their study of mathematics. Topics covered include functions, introduction to calculus, limits and continuity, derivatives of algebraic and trigonometric functions, and integration of algebraic and trigonometric functions. Students will be required to use graphing calculators to enhance student understanding and knowledge of course content. Prerequisite: “B” or higher in Pre-Calculus or teacher recommendation.

AP Calculus AB
1 credit  Grade 12  Weight 1.2
This course is designed as a college level course for students who have successfully completed Calculus and want to continue their study of mathematics. Topics include functions, graphs, and limits; derivatives; and integrals. The course provides students with the opportunity to work with functions represented in a variety of ways – graphically, numerically, analytically, and verbally – and emphasizes the connection among these representations. Students will be required to use graphing calculators to help solve problems, experiment, interpret results, and support conclusions. The course teaches students how to communicate mathematics and explain solutions to problems both verbally and in written sentences. Pre-requisite: “B” or higher in Calculus or teacher recommendation.

Applications of Algebra & Geometry
1 credit  Grade 11 & 12  Weight 1.0
This course is designed for seniors only and consists of units in counting techniques, statistics, matrices, trigonometry, graph theory, linear programming, business, banking, and money management with an emphasis on mathematical reasoning and problem solving. The course develops students’ ability to communicate and apply mathematical skills to deepen their understanding. Prerequisites: Geometry or Comprehensive Algebra.
Probability & Statistics
1 credit  Grade 11, 12  Weight 1.0
This course is designed to introduce students to the process of collecting and analyzing data. Students will also gain a deeper understanding into probability. Course topics include samplings, statistical studies, tests of significance, and making and interpreting distributions.

SCIENCE

Comprehensive Science
1 credit  Grade 9  Weight 1.0
The emphasis of this course will be to introduce basic concepts of scientific measurement and application of scientific inquiry skills as a foundation for later science courses and Keystone Exams. These skills will then be used to explore and master content area in the following disciplines: Physics, Chemistry, Environment, Ecology and Science Technology.

Biology **
1 credit  Grade 9, 10  Weight 1.0
This course is a study of Life Science with a general view of the principles of the living world. The student will study topics in the nature of science, basic life chemistry, cells, genetics, ecology, and evolution.

Honors Biology **
1 credit  Grade 9, 10  Weight 1.1
This course is a study of Life Science with a general view of the principles of the living world. The student will study topics in the nature of science, basic life chemistry, cells, genetics, ecology, and evolution. This course is designed for students who have demonstrated the ability to have a high aptitude for math, science and, reading and writing skills. Prerequisite: Comprehensive Science and teacher recommendation

Biochemistry
1 credit  Grade 11  Weight 1.0
This course begins with connections back to earlier work reviewing the biological concepts related to biochemistry, cellular biology, cellular energetics, genetics, evolution, and ecology. Emphasis will be placed on science as a process and the application of scientific concepts to everyday life. While reviewing these concepts students will be given the opportunity to increase their mastery in both critical thinking and literacy as it applies to the scientific community. This course is required for students who scored basic or below basic on the Biology Keystone exam.

Chemistry
1 credit  Grade 10, 11  Weight 1.0
This course is a study of the structure, composition and properties of matter along with the changes matter undergoes. Atomic and molecular structure, chemical nomenclature, and reactions as well as the behavior of gases and solutions are studied. This course is designed for students who have demonstrated a good aptitude for math and science.

Honors Chemistry
1 credit  Grade 10 & 11  Weight 1.1
This course is a study of the structure, composition and properties of matter along with the changes matter undergoes. Atomic and molecular structure, chemical nomenclature, and reactions as well as the behavior of gases and solutions are studied. This course is designed for students who have demonstrated the ability to have a high aptitude for math, science and, reading and writing skills. Prerequisite: Biology and teacher recommendation
AP Chemistry

1 credit Grade 11 & 12 Weight 1.2
Advanced Placement Chemistry is a college-level course. It is designed to allow students further study in such topics as the property-structure relationships of substances, gases, stoichiometry and solutions as well as delving into the more dynamic studies of thermodynamics, chemical equilibrium and kinetics, as well as electrochemistry and organic chemistry. The full year time frame allows more time for the application and exploration of new concepts in the laboratory, as well as time to develop proper lab techniques including data collection, analysis and presentation in formal reports. Technical writing skills applied to formal lab reports will be stressed. In order to earn AP weighted credit, students must take the Advanced Placement examination in May. Prerequisite: Chemistry and teacher recommendation.

SOCIAL STUDIES

Civics & Government

1 credit Grade 9 Weight 1.0
Civics and Government will give students an analytical perspective on government and politics in the United States and world-wide. This course involves both the study of general concepts used to interpret U.S. government and the analysis of specific case studies. Emphasis will be placed on the federal system and national government, the legislative process, the executive function, the role of the judiciary, and the rights and responsibilities of the citizenry in a free society.

The major purpose of this course is to help students gain and display an understanding of American politics and the processes of government that help shape our public policies. Students will begin to develop a more sophisticated and insightful understanding of citizenship, majority rule democracy, federalism, civil liberties, and other distinguishing characteristics of the American political system.

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This honors level course will include a more intense and in-depth study of our history. Students will be expected to complete more independent and collaborative projects/work both in and out of class, to complete in an out of class readings (both fiction and non-fiction), to participate in discussion forums, and to perform at the honors level at all times.

AP US Government & Politics

1 credit Grade 11,12 Weight 1.2
AP Civics and Government presents the principles of the American representative form of government. The intent of instruction is to instill the acts and policies of the framers of the Declaration of Independence and of the Constitution that it is a citizen’s duty and responsibility to exercise their voting privilege and to understand the American form of government as in comparison to other forms of government. This course is a college level course. College credit may be obtained for a student’s freshman level Civics and/or Government course upon completion and passage of the AP Civics and Government Exam. This course is extremely independent in nature. It follows a college level text and the student must be prepared to work independently on content not covered in class, content covered in class and content created and studied outside of class.
AP U.S. History

1 credit  Grade 12  Weight 1.2
The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials— their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

U.S. History

1 credit  Grade 10  Weight 1.0
United States (U.S.) History is a study of our nation’s past starting in the mid-19th and continuing through the early 21st century. Major themes include: Industrialization, Progressivism, World War, Poverty, Civil Rights victories, Politics, and Current Events. The study of U.S. History is an evolving process in which we connect the past to our present circumstances. Various teaching strategies combined with 21st century thinking and technological skills help students analyze our past to make predictions about our future.

Honors U.S. History

1 credit  Grade 10  Weight 1.1
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World History

1 credit  Grade 11,12  Weight 1.0
The World History course provides students with a comprehensive and intensive study of the major events and themes throughout world history. Students will begin with an overview of the ancient civilizations, the earliest civilizations worldwide, and continue to examine major developments and themes in all regions of the world. This course culminates in a study of change, continuity and globalization of the 21st century. The study of World History is a discipline that involves interaction between the past and the present. Studying world history can help us understand who we are today, by examining the responses, adaptations, and decisions people made in response to the conditions around them. The discipline of world history involves more than simply memorizing facts-it requires both analysis and investigation as we seek to understand why our predecessors made the decisions they did. Our goal is to communicate this perspective to our students, so as to make the important connection between the past and the present to enhance our future understanding of the world.

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1 credit  Grade 11,12  Weight 1.1
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SPECIAL EDUCATION

English**, Science**, and Social Studies  Weight 0.9
All classes are adapted and modified from the regular education curriculum to meet the needs of IEP students. Keystone Exam for Literature will be given after completed of English 2 and Biology exam after completion of Biology. Special Education self-contained classes are weighted as .9.

Standards Based Math 1 through 4**  Weight 0.9
Standards Based Math is an innovative mathematics programs that focuses on problem solving and the use of drawing to drive the acquisition and application of mathematical skills. The principles underlying this program are drawn from a solid base of foundational research that has identified effective approaches to mathematics teaching. Keystone Exam for Algebra will be given after completion of Standards Based Math 2. Special Education self-contained classes are weighted as .9.

Skills for Success  
1 credit  Grade 9, 10, 11, 12  Weight 1.0
The Skills for Success course taught by the emotional and learning support teacher is available for all students who have an IEP and are in need of a support period to assist with “social-emotional skills” not taught in a traditional academic setting. The primary goal of this course is to increase the students’ basic social and behavioral skills which are necessary for them to function in a mainstream setting and in the community. The class will focus on transitioning from middle school to high school to the world of work or college. This will include personal responsibility, organizational skills, coping skills, team building skills, and time management. In order to be enrolled in this course, it must be written into the student’s IEP.

HEALTH & PHYSICAL EDUCATION

Health & Wellness  
.5 credit  Grade 9, 10  Weight 1.0
This course will provide the students with an opportunity to manage situations and make informed decisions for healthy lifestyles. Students will study the effects of heredity and genetics on an individual’s health. Students will discover the affects that the environment has on an individual’s health. Students will explore nutrition and how to eat healthy and learn about eating disorders. Students will engage in activities discovering the effects of drug both misuse and abuse. Students will be trained in First Aid and CPR.

Physical Education  
.5 credit  Grade 10, 11, 12  Weight 1.0
Purpose of the physical education course is to help our students apply the principles of physical fitness and activity for a healthy lifestyle physically, mentally, and socially. Students will perform and accomplish proper motor skills in specific activities and sports. Students will engage in activities to improve their cardiovascular development and training. Students will engage in activities for muscle development and training. Students will create individual fitness plans involving cardiovascular and muscular fitness.

Adaptive Physical Education  
.5 credit  Grade 9, 10, 11, 12  Weight 1.0
This course is designed to provide for the special physical needs of individual students as determined by their physician and/or the school physician. Students will engage in low impact activities and organized games.
Advanced Physical Education  
OFFERED 2017/18

.5 credit  Grade 11, 12  Weight 1.0

Purpose of this course is to engage students in proper workout techniques and related principles. Students will learn about the anatomy of the body, especially which muscles are attached to specific bones and tendons. Students will develop an individualized fitness plan and will discover the process of sports related injuries and how to avoid them. Students will create a school-wide awareness plan to promote increased activity without our school and the community.

ADDITIONAL ELECTIVES

ENGLISH

Creative Writing  
OFFERED 2016/17

.5 credit  Grade 10, 11, 12  Weight 1.0

This course focuses on writing for publication in all major genres. The purpose of this class is to encourage students to cultivate the habits, attitudes, and flexibility of a professional writer in a professional writing community. Students will practice writing like a reader and reading like a writer. Students will be expected to enter final products into professional and/or student contests, confer with the instructor, participate in writer response groups, read contemporary published authors, keep and regularly write in a writer’s notebook, and experiment with and revise writing routinely. Students will also create and maintain a portfolio.

Drama  
OFFERED 2016/17

.5 credit  Grade 10, 11, 12  Weight: 1.0

This course is an introduction to the realm of theatre. Students will obtain knowledge of the entire theatrical production process; although a myriad of acting styles will be explored and applied, students will learn that drama does not simply encompass performing onstage. Topics include: Elements of a production, voice and diction, non-verbal communication, improvisation, interpretation/working with scripts, film and theatre history

Mythology  
OFFERED 2016/17

.5 credit  Grade 10, 11, 12  Weight 1.0

Through class instruction, reading, and both group and independent projects, students will be given an overview of mythology. Students will create original myths and complete a project examining specific cultures to determine the impact that culture has on mythology. At the conclusion of the course, students will understand the common threads of mythology and will realize what these stories can tell us about past civilizations, specific cultures, and the qualities that these worlds share with our present lives.

Public Speaking  
OFFERED 2017/18

.5 credit  Grade 10, 11, 12  Weight 1.0

In this course, students will develop their informational and persuasive public speaking skills. This course will provide opportunities to practice individual and group presentations based on authentic, current issues. The goal of this course will be to have students effectively communicate their ideas and show evidence of their learning through speaking. Preparation, revision, organization, and presentation skills will be equally stressed in this course.

Reading  
OFFERED EVERY YEAR

1 credit  Grade 9  Weight: 1.0

READ180 is a research based, proven program designed to increase students’ decoding, fluency, vocabulary, comprehension, and writing skills. Instruction is differentiated and tailored to the individual needs of each student. The model includes experiences in whole and small group instruction, independent reading, and technology based learning. Enrollment in READ 180 is based on a placement test.
Science Fiction Reading  
OFFERED 2017/18

.5 credit  Grade 10, 11, 12  Weight 1.0

Through this course, students will explore the literature of science fiction by reading a variety of works. Students will survey the history of science fiction and trace the way each author has responded to changing social conditions, including the fears and anxieties that surround advancements in technology. The research component of this course requires student to evaluate and understand a developing technology or branch of science and speculate how this technology will affect our species and our planet.

Spanish 1  
OFFERED EVERY YEAR

1 credit  Grade 9,10,11,12  Weight 1.0

This course is intended for students who have limited or no previous knowledge of Spanish. The course will be designed to use all modalities of learning while learning Spanish. Students will listen, speak, read and write in Spanish to learn the language. The course will also extend their knowledge of Hispanic culture, history and geography and its relationship to the United States. Additional vocabulary will be linked to York County School of Technology’s career paths.

Spanish 2  
OFFERED EVERY YEAR

1 credit  Grade 10,11,12  Weight 1.0

This course is intended for students who have completed Spanish I or have the knowledge of basic grammar and vocabulary from other sources. The course will be designed to use all modalities of learning while learning Spanish: speaking, writing, listening and reading. Additional language will be linked to York County School of Technology’s career paths.

Yearbook  
OFFERED EVERY YEAR

1 credit  Grade 11, 12  Weight 1.0

This course is for students who wish to participate in the design and publication of the school Yearbook, The EPIC. Student must apply for the course and be selected by the yearbook advisor.

SOCIAL STUDIES

Cultural Diversity  
OFFERED 2016/17

.5 credit  Grade 10, 11, 12  Weight 1.0

This course focuses on the issues, challenges, and opportunities presented by America’s growing diverse population. The goal of the class is to encourage students to think in more informed ways through increased understanding, appreciation, and discuss about kinds of difference – racial, ethnic, age, religious, social class, gender, physical ability, and sexual preference/orientation- and for students to become more sophisticated in examining the way race and culture are used as terms in everyday speech. Students will gain insight as to their own attitudes and develop a greater awareness and curiosity about the many cultural worlds in the U.S. As part of the course, students will be required to participate in a community service activity. Students will be required to participate in role playing activities, research information, and be open-minded.

Economics  
OFFERED 2017/18

.5 credit  Grade 11, 12  Weight 1.0

This course will give the students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course will study the law of supply and demand, forms of business, labor unions, government finances and influence on the economy, money and prices, inflation and deflation cycles, as well as personal economic decision-making concepts like credit and interest rates. The course relates history and politics to the study of economics.
### Military History  
**OFFERED 2016/17**  
**.5 credit**  
**Grade 10, 11, 12**  
**Weight 1.0**  
Military history exposes students to the long history of national and global warfare. Topics will include strategy, tactics, weapons systems, leadership and social structures within the military. Students will also learn how conflict has shaped other aspects of society, such as foreign policy and economics. Students will learn how to identify patterns of warfare and how technological advances influence conflict.

### Pop Culture in America  
**OFFERED 2016/17**  
**.5 credit**  
**Grade 10, 11, 12**  
**Weight 1.0**  
What makes popular culture "popular" and who decides for us? Wrestle with the notion of whether popular culture defines society, or if society defines popular culture by studying television, music, film, and more. Study how television affects various forms of knowledge, ways of thinking, and core elements of our social lives. Themes include television culture, dominant and subversive TV, technological voyeurism, how to watch the news, and the social history of television.

### Psychology  
**OFFERED EVERY YEAR**  
**.5 credit**  
**Grade 11, 12**  
**Weight 1.0**  
Psychology begins with the learning and cognitive processes and ends with the study of human relations. Students will study cognition, memory and thought, the human body and behavior, personality theories, motivation and emotion and stages of development.

### AP Psychology  
**OFFERED EVERY YEAR**  
**1 credit**  
**Grade 11, 12**  
**Weight 1.2**  
AP Psychology begins with the learning and cognitive processes and ends with the study of human relations. Students will study cognition, memory and thought, the human body and behavior, personality theories, motivation and emotion and stages of development. This course is a college level course. College credit may be obtained for a student’s freshman level Psychology course upon completion and passage of the AP Psychology Exam. This course is extremely independent in nature. It follows a college level text and the student must be prepared to work independently on content not covered in class, content covered in class and content created and studied outside of class. *Prerequisite: teacher recommendation*

### Women’s Studies  
**OFFERED 2017/18**  
**.5 credit**  
**Grade 10, 11, 12**  
**Weight 1.0**  
In a variety of topics, from women’s roles in society, the history of witchcraft, through today’s roles for women, this course will examines the historical and contemporary issues of gender, drawing from economics, history, psychology, sociology, laws and language. Students will learn how gender shapes humanity and has determined the social, economic, political and cultural organization of human society throughout history. This course will also focus on the development of thinking and writing skills.

### SCIENCE  

#### Advanced Biology  
**OFFERED EVERY YEAR**  
**1 credit**  
**Grade 12**  
**Weight 1.1**  
This course will expand on the basic biological concepts presented in Biology. Students will take an extensive look at: genetics, DNA, cell biology, microbiology, epidemiology, and immunology. Topics will be fortified by lab activities. *Prerequisite: Biology, and Chemistry as well as teacher recommendation.*
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<thead>
<tr>
<th>Subject</th>
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<td>Forensic Science</td>
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<td>Computer Applications</td>
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<td>Personal Finance</td>
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<td>YES (Your Employability Skills)</td>
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<td>Community Service</td>
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**Forensic Science**

This course is designed for students with a curiosity as to how science helps the law. Forensic Science is a multidisciplinary class, pulling in the skills from Science, Math, English, and Social Studies. Students will participate in hands-on activities, involved in the process of solving crimes and mysteries with the use of science skills. The course requires that the students have a strong work ethic, patience to solve problems and puzzles, and a high motivation to learn. Prerequisites: Biology, Chemistry and teacher recommendation.

**Physics**

In this class, students are challenged to examine concepts and ideas often taken for granted. We will study the following topics: motion, forces behind motion, waves, light and sound, electricity and magnetism, and thermodynamics. Topics of current interest will be incorporated throughout the course. Students must have mastered the following mathematical skills solving a variety of algebraic equations (including sets of equations), basic aspects of geometry, definitions of basic trigonometric functions, identification of direct, inverse, and quadratic relationships, and the ability to recognize the relationships between graphs and the quantities being graphed. Prerequisites: Biology and Chemistry and teacher recommendation.

**BUSINESS EDUCATION**

**Computer Applications**

This course is designed to meet the state’s requirements in ensuring students have basic computer literacy, while meeting the students at their knowledge level to challenge the students’ learning. Students will be assessed to determine their ability to meet the course goal of touch typing at 25 words per minute with 85% accuracy. Students will develop skill in Microsoft Word by completing correspondence and report documents. Students will develop skill in Microsoft Excel by completing spreadsheet documents utilizing formulas.

**Personal Finance**

Course designed to guide students with examples and activities through the various financial avenues that they may encounter in their daily lives. It will prepare them for the more complex financial decisions they will make in the future. Students will develop a budget and will devise a regular savings plan. Students will compare and contrast savings with interest, compound interest, and investments. Students will demonstrate using credit wisely after researching the options available. Students will compare and contrast various loan options for major purchases, such as cars, computers, or furnishings.

**YES (Your Employability Skills)**

YES is designed to prepare students for the current workplace. By studying topics such as workplace ethics, teamwork, and communication, students will learn to prepare for their future.

**MISCELLANEOUS**

**Community Service**

Students will be required to perform community service outside of school hours with a non-profit organization approved by the school in order to receive credit for the course. They will also be required to write a report summarizing the nature of their community service work, their reaction to the community activity and personal insights gained about oneself and the community through the service activity.
AP SKILLS DEVELOPMENT

OFFERED EVERY YEAR

.5 credit Grade 11 & 12 Weight 1.0

The course is designed for students enrolled in at least one AP course. Students must commit to take at least one AP course. Students will meet as a group to discuss research processes, self-pacing, and tips to help stay on task/topic. Students will also have opportunities to improve writing skills, studying skills, and test taking strategies. Students will also work independently on completing assignments assigned by individual AP teachers. There will also be study sessions provided for individual AP exams.

SAT Prep

OFFERED EVERY YEAR

.5 credit Grade 11 & 12 Weight 1.0

SAT Prep is a course designed to help prepare students for the SAT test. The course will allow students to review the basic verbal and mathematical skills assessed on the SAT test. Students will review test-taking strategies specific to the exam. Students will spend time working on both the verbal/writing and mathematics component of the SAT. After completing the course, students will be better prepared to take the SAT.

The York County School of Technology does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities.

York County School of Technology no discrimina en base a la raza, color, nacionalidad, etnicidad, religión, edad, sexo, orientación sexual, durante el proceso de admisión a programas educacionales, actividades o prácticas de empleo.