

## CENTRAL YORK HIGH SCHOOL

### Vision:

Central York High School is committed to provide customized educational experiences to foster a culture of innovation and discovery. Individual needs will be addressed through an array of opportunities that promote the learner’s academic, social, and emotional development. Through a rigorous and relevant curriculum, the integration of technology, and the Academy Model, learners will graduate ready to compete in the global economy.

### Purpose:

The customization initiative is being developed to provide learners with timely, relevant experiences that meet the individual’s needs and fosters curiosity in the material. Learners must develop the critical thinking skills necessary to formulate an understanding of concepts and principles without constant direct instruction. Thus, classroom instruction must be re-engineered to spend a greater amount of time in “Quadrant D” than ever before. This time spent in “Quadrant D” should be utilized to force learners to think critically/creatively and apply knowledge through authentic experiences where learners are required to create, develop, plan, and strategize to solve real world problems. The use of student technology must be an integral part of this learning experience to allow learners to connect, work with, communicate, and receive feedback from sources that could not be utilized otherwise. This will expand the learner’s experiences and allow deeper understanding of the material to hopefully minimize memorization and dumping of the knowledge as soon as an assessment is provided.

### We believe:

*In preparing learners for their futures by providing them with voice and choice because we know learners:*

*Learn at different rates*

*Learn in different styles*

*And technology changes the rules of how/ when we can learn*

*We know this will ensure learners are college and career ready!*

## Mass Customized Learning Opportunities

### Learning Options:

**Self-Paced** – learners can move through the course at their optimal learning pace while receiving timely instruction from their teacher. Self-Paced courses will have scheduled in and out of the classroom times with the teacher being available to the learners each day.

**Online Course** - CYHS will offer online courses that mirror the courses provided in the traditional in class course. These courses will be run through Schoology.

**Project Based Learning** - These courses will focus on assessing learners through the use of projects to demonstrate mastery of the required skills and content.

**Apollo** – Courses associated with the Apollo Program will have interconnected curriculums that allow for learner voice and choice in the development of their projects. Additionally, this program focuses on the development of thinking skills and soft skills in an effort to increase learner’s critical thinking skills.

2017-18 MCL Learning Opportunities

Self-paced	Online	PBL	Apollo
Drawing & Painting 2	Art History	Culinary Arts-Central Catering	Honors Developing Ideas 1
2D Design	2D Design	Honors Global Studies	Honors Developing Ideas 2
2D Design 2	2D Design 2		Honors Portfolio 1
Child & Adolescent Development	Business Basics		Honors Portfolio 2
Honors English I	Personal Finance		Honors English I
Honors English II	Computer Apps & Web Tools		Honors English II
Honors English III	Accounting I		Honors English III
Honors Humanities	English IV		Honors English IV
Writing for Publication	Creative Writing		Honors American Studies (9th)
Creative Writing	Learners Prep for Success		Honors Global Studies
Intro to Applied Statistics	Math A & D		Honors American Studies (11th)
Earth Science II	Law		Honors Self in the Modern World
Honors Biology			
Electronics I			
Process Engineering III			

**Arena Scheduling:**

During the course selection process, high school learners in grades 9 thru 11 are provided the opportunity to choose their courses and the period they wish to take them in order to best match their learning style and/or when they best learn.

**Air Force JROTC:**

Central York High School offers AF JROTC courses I thru IV. The courses focus on: leadership, skills development, team building exercises, citizenship, and physical fitness. All supplies and uniforms are provided. There is no commitment required to join the military.

**Build Your Own Course (BYOC):**

CYHS offers 11th and 12th grade learners the ability to design a course that explores topics of their choosing. Learners will be required to design their area of study, develop assessments, and meet regularly with their mentor(s). Areas of study must adhere to the proscribed rubrics that outline the minimum standards. BYOC can be selected once a year (in your 11th and 12th grade year) for an elective credit and will be a pass-fail course graded as Excellent, Satisfactory, or Unsatisfactory. Please see your school counselor for the forms.

**Business Connections:**

School leaders have paired up with local and community business leaders to build a working partnership. Through dialogue, educational opportunities have been created that provide students with the experience of working with, and gaining knowledge from, local business leaders.

**Career Academies:**

We offer 5 career academies: 9<sup>th</sup> grade Academy, Arts and Humanities Academy, Health and Human Services Academy, STEM Academy and Business and Finance Academy. The academies are academic tracks that provide career exposure for learners. Each year we hold an academy fair where our current 9<sup>th</sup> graders get to explore, then choose, a specific academy they will be a part of during their time at CYHS.

**Central Learning Coach (CLC):**

CLC is an educator who is assigned a small group of learners and is directly involved in all aspects of a learner's experience at Central York High School. Learners, assigned by grade level, will meet with their CLC 15 minutes of each day. The CLC will transition with his/her small group of learners until graduation. The goal of the CLC is to develop sustained relationships with his/her learners. Ultimately, these relationships will assist in meeting the social, emotional, and academic needs of all learners. The CLC should serve as a resource to parents/guardians as someone who will advocate for their child.

**Odysseyware Online Courses - Advancement and Recovery:**

Learners can take advantage of our online courses through Odysseyware to take courses inside/outside the normal school hours to advance or get caught up on graduation requirements.

**Dual Enrollment, College in the High School, and Advanced Placement:**

**York College, HACC, and Penn State York** – learners can continue to take courses at these local colleges and both the credit and grade will be included on the learner's transcript.

**Consolidated School of Business** – a recent agreement has been made with CSB to offer Dual Enrollment courses to CYHS learners. These unweighted courses will count for both credit and in the learner's GPA. This is an excellent opportunity to reach all learners and provide a post-secondary experience prior to graduation at reduced tuition rates.

**College in the High School** - CYHS will offer courses taught by our own faculty through both HACC and The University of Pittsburgh. The HACC courses cost \$150. The PITT courses costs \$225.

**HACC**

English Composition  
Humanities, Modern Culture and the Arts  
College Algebra

**PITT**

American Politics  
Western Civilization II  
Latin IV

**Advanced Placement:**

CYHS currently offers 15 Advanced Placement Courses which include:

AP Studio Art: 2D Design	AP Studio Art: Drawing & Painting
AP Art History	AP Computer Science Principles
AP Computer Science A	AP English Composition & Literature
AP Calculus	AP Statistics
AP Chemistry	AP Physics B
AP Biology	AP United States History
AP World History	AP Psychology
AP United States Government	

**5<sup>th</sup> Block (Extended School Day):**

CYHS will once again offer the 5<sup>th</sup> block to learners that are interested and can accommodate their busy schedules. 5<sup>th</sup> Block courses will be offered both in the fall and spring semesters from 2:50 to 4:05. Bus transportation is provided Monday thru Friday. 5<sup>th</sup> Block options include:

- Semester 1
  - Online Math A&D – 11th & 12th (Lucia)
  - Drawing & Painting I & II, AP – All Grades (Wertz)
  - AP English, English III/Honors English III (Anderson)
- Semester 2
  - Online Math A&D – 11th & 12th (Lucia)
  - Drawing & Painting I & II, AP – All Grades (Wertz)
  - AP English, English III/Honors English III (Anderson)
  - Creative Writing – All Grades (Jackson)

**Flex Time:**

In the context of the regular school day, learners attend a 45-minute Flex period for the purpose of remediation and homework support, enrichment, seminar courses, and clubs. Peer tutoring is also available during this time period.

**Get Real:**

Get Real is hosted by the JCC. The program is designed to strengthen both social awareness and student/staff relationships. This program is offered in the 9th grade year.

**Gifted Education Program/ Learning Support:**

Learners who are identified as being gifted, or as needing additional learning support, are assigned a case manager. The case manager helps to identify personal goals and monitor achieved progress. Learners have an individualized plan that outlines their needs.

**Internships/Job Shadowing:**

Learners in 11<sup>th</sup> and 12<sup>th</sup> grade at Central are given a myriad of options that help to expose them to real-world job experiences. Learners interested in one of these opportunities should see Mrs. Lamison in the Career Office.

**Learning Hub:**

A transformation of the traditional library into a “hub” of activity which promotes collaboration, creativity, customization, and critical thinking. The Hub involves learners, teachers, and other experts working together on teacher-generated, as well as learner-driven projects. The Hub includes collaboration spaces, a One Button Studio, and an iTeam.

**PLTW:**

Project Lead the Way is a nationwide program developed by engineers, major university faculty, and associated professional organizations. The courses are designed to expose learners to the vast world of engineering through various real-world experiential learning scenarios. CYHS has been accredited by PLTW. Students who successfully complete the PLTW course sequencing can earn college credit at RIT.

**Real Life Summit:**

In collaboration with the Business/Finance Academy and Junior Achievement, all 11<sup>th</sup> graders participate in the Real Life Summit. The program involves business volunteers who interact with the learners during the day. Each volunteer has the financial experience/expertise and is able to share their background as learners participate in the hands on program. The goal of the Real Life Summit is to inspire learners to appreciate the key issues surrounding personal finance and the importance of getting good advice as you make decisions.

**SAP/ Truancy Task Force:**

These teams are created to help identify and monitor learners who have either attendance or social/ emotional concerns. We utilize a team approach to ensure we are approaching each learner's situation comprehensively. Additionally, working collaboratively with T.W. Ponessa, we are able to offer on-site mental health counseling services as needed.

**Seminar Classes:**

CYHS offers seminar courses to expand learning in the Academy Areas. These credited courses offered during the Flex period will allow learners to learn about unique and interesting topics that would not normally be offered due to the constraints of scheduling and staffing numbers. These courses will help to broaden learners' perspectives and understanding within their selected Academy, or explore a new concept in a different Academy.

**Stellar Student:**

Quarterly, learners are nominated through their Academy to be a stellar student. The PTO sponsors this recognition program.

**Stem Summit:**

Each year all 9<sup>th</sup> graders participate in the Junior Achievement's STEM Summit. The program, which is coordinated and run by CYHS' STEM Academy and Junior Achievement, involves up to thirty business volunteers who work with the learners during the day. Each volunteer has a specific STEM career and is able to share their background with the learners as the day proceeds. The goal of the STEM Summit is to inspire learners to pursue an academic STEM focus in the remainder of their high school courses to help prepare them for STEM careers in the future.

**Student Run Businesses and Philanthropies:**

Student run businesses are operated by learners of all grade levels. The goal is to allow individuals to have a hands on, real world experience that assists in developing a better understanding on what it takes to run a successful business. Some Academy sponsored businesses or CYHS philanthropies have included: The Panther Perk, Central Smoothies, STEM R&D Business, Mobile Munchies, Central Catering, Red Cross Blood Drives, Panther Pantry, and MiniTHON.