



2017-2018 Profile

York County School of Technology

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School and Community

York County School of Technology is a comprehensive technical high school offering both academic and technical training and is accredited by the Pennsylvania Department of Education. The community setting is suburban and located in South Central Pennsylvania. The student population is approximately 1,700 students in grades 9-12. The school is supported by 14 sending school districts in York County. The 14 York County school districts include: Central York, Dallastown, Dover, Eastern York, Hanover, Northeastern, Red Lion, South Eastern, South Western, Southern York, Spring Grove, West York, York City, and York Suburban.

Cooperative Education

Qualified students experience paid training during their technical time at an employment site that corresponds with their career program and advances their skills. A training plan is developed for each student. Often, employment is offered upon graduation.

NOCTI (Skills) Certificate

The Pennsylvania Skills Certificate was created by the Pennsylvania Department of Education to recognize CTE students who have achieved high skills in their chosen technical area. To be eligible for a Skills Certificate, a student must demonstrate that he/she has mastered the knowledge and skills required for an occupation. To earn the Skills Certificate, students must achieve an advanced score on the National Occupational Competency Testing Institute (NOCTI) test or meet the requirements on the NIMS test. The test consists of a written test covering factual knowledge, technical information, and the understanding of principles and problems as well as a performance test. The test is given to seniors in the spring of each year at York Tech where their performance is evaluated by local business and industry

representatives.

Graduation Requirements for the Class of 2018 – 27 Credits

English	4.0 credits
Social Studies	3.0 credits
Mathematics	4.0 credits
Science	3.0 credits
Health & Physical Education	1.0 credit
Technical Area (3 credits in 12 th grade)	9.0 credits
Electives	3.0 credits

(One credit must be in Computer Applications/Personal Finance, Entrepreneurship or Your Employability Skills).

Students must also meet all Keystone Test requirements as designated by the Pennsylvania Department of Education.

Grading System

90 - 100%	=	Excellent
80 - 89%	=	Above average
70 - 79%	=	Average
60 - 69%	=	Below Average, passing but does not carry recommendation
0% - 59%	=	Failure, does not meet minimum requirements, no credit given

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 throughout high school.

Course Weights are as follows:

0.9	Basic Courses
1.0	Regular Education Courses
1.1	Honors or Advanced Courses,
1.2	Dual Enrollment, AP Courses, College in the High School

Dual Enrollment and College in the HS

Students are able to take dual enrollment courses offered through HACC, Penn State - York, or York College of Pennsylvania. Students are also given the opportunity to earn college credits during the school day within the time spent in several technical programs.

Technical Programs

Architecture Construction/Management
Automotive Technology
Carpentry
Collision Repair Technology
Commercial & Advertising Art
Communication Technology
Computer Programming & Interactive Media
Criminal Justice
Culinary Arts
Dental Assisting
Diesel Technology
Early Childhood Education
Electrical Occupations
Electronics & IT Support
Engineering Technology – PLTW

- Introduction to Engineering Design
- Principles of Engineering
- Computer Integrated Manufacturing
- Engineering Design & Development

Heating, Ventilation, & AC/Plumbing
IT Systems Management
Landscape Design & Construction
Licensed Cosmetology
Masonry & Concrete Technology
Medical Professions

- Medical Professions I
- Medical Professions 2
- Patient Care Technology
- EKG Technician
- Emergency Preparedness
- Pharmacy Technician
- Medical Tech Assisting

Network Systems & Cyber Security
PowerSports & Engine Technology
Precision Machining Technology
Sports Technology & Exercise Science
Welding & Metal Fabrication Tech

These are the current technical program offerings. Students may obtain college credits through the SOAR program.

Academic Courses

English

English 9
Honors English 9
English 10
Honors English 10
English 11
Honors English 11
AP Language/Composition
English 12
Honors English 12
AP Literature & Composition
Creative Writing
Drama
Journalism
Mythology
Public Speaking
Reading
Science Fiction Reading
Yearbook

Social Studies

Civics & Government
Honors Civics & Government
AP US Government & Politics
US History
Honors US History
AP US History
World History
Honors World History
Cultural Diversity
Economics
Military History
Pop Culture in America
Psychology
AP Psychology
Women's Studies

Math

Algebra 1A & 1B
Algebra 1
Geometry
Honors Geometry
Algebra 2
Honors Algebra 2
Advanced Algebra/Trig.
PreCalculus
Calculus
AP Calculus
App of Algebra & Geometry
Probability & Statistics
Comprehensive Algebra

Science

Comprehensive Science
Honors Comprehensive Science
Biology
Honors Biology
Biochemistry
Chemistry
Honors Chemistry
AP Chemistry
AP Biology
Advanced Biology
Forensic Science
Physics

Special Education

English
Science
Social Studies
Algebra A
Algebra B
Standards Based Math
Skills for Success

English Language Learner

ELL English 9
ELL English 10
ELL English 11
ELL English 12
ESOL1
ESOL2
ESOL3

Foreign Language

Spanish 1
Spanish 2
Spanish 3

Health and Physical Education

Health & Wellness
Physical Education
Adaptive Physical Education
Advanced Physical Education
Strength Training

Business Education

AP Skills Development
Business Law
Computer Applications
Computerized Accounting
Entrepreneurship
Internet/Web Page Design
Personal Finance
Related Theory Co-Op
SAT Prep
Your Employability Skills (YES)

Students may take additional courses through dual enrollment and/or online programs. Dual enrollment courses are marked with an * on the student transcript.