



Sussex County Technical School

Dedicated to Excellence in Education

FACTS AT A GLANCE

Sussex County
Technical School
105 North Church Road,
Sparta, NJ 07871

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www.sussextech.org

CEEB Code: 311409

Mr. Augustus Modla,
Superintendent/Principal

School Enrollment

9 th Grade	10 th Grade
193	200
11 th Grade	12 th Grade
167	172

Class of 2024 Graduates

Post-Secondary Plans

4-year college	33%
2-year college/ Tech. School	38%
Employment	27%
Military	2%

SAT/ACT MEAN SCORES

	MTH	CR
ACT	25	24
SAT	561	573

2023-24 School Profile

School & Community

Sussex County Technical School (SCTS) offers Career and Technical Education (CTE) programs for Sussex County high school students. The academies are public programs of choice for Sussex County residents. Students apply to a CTE program during the fall of their 8th-grade year. Career academy programs give highly-motivated students around the county an opportunity to seek a challenging academic program with a specific career focus.

Sussex County Technical School students experience all that CTE offers, including work-based learning, mentorship from business and industry partners, access to Career and Technical Student Organizations, dual credit college programs, and hands-on/project-based learning. SCTS offers 19 full time CTE programs. There are approximately 732 full-time and share time students from over 20 Sussex County school districts.

Awards & Achievements

- Class of 2024 Law & Public Safety student graduated with an A.S. Criminal Justice
- Class of 2024 Cosmetology student graduated an A.S. Elementary/Secondary Education
- Class of 2024 Graphic Communication student awarded full four-year scholarship through Quest bridge National College Match to John Hopkins University.
- In 2024 **64** students in the senior class were able to participate in the Concurrent Program earning 15-30+college credits.
- In 2023-24 school year there were **64** *National Honor Society* members, **83** *National Technical Honor Society* members, and **39** *Spanish Honor Society* members
- NJ SkillsUSA State Officers
- 100% SkillsUSA Participation - Gold Medal Status School
- 2023 International Submarine Race Speed Winners
- 2023 SkillsUSA National Gold Winners in Commercial Drones and Silver in Automated Manufacturing
- Picatinny Arsenal Pumpkin Sling Competition 1st Place

Class of 2024 Graduation Requirements	
140 Credits	
4	Credit Years English/Language
4	Credit Years of PE/Health
4	Credit Years of Tech/Shop Area
3	Credit Years Mathematics
3	Credit Years Social Studies
3	Credit Years Lab Sciences
1	Credit Years World Language
1	Credit Years Fine Arts
½	Credit Year Finance
3-4 Credit Year CTE Program	

Class Rank utilizes a weighted Grade Point Average. Valedictorian & Salutatorian confirmed after MP2 of Senior year.

Grading Scale		
Letter Grade	Numeric	Standard
A +	98-100	4.00
A	95-97	4.00
A-	92-94	3.67
B+	89-91	3.33
B	86-88	3.00
B-	83-85	2.67
C+	80-82	2.33
C	77-79	2.00
C-	74-76	1.67
D+	71-73	1.33
D	68-70	1.00
D-	65-67	0.67
F	0-64	0.00
WF	0	0.00

Weight Added for GPA Calculations

No Weight is added to general courses.

- .25 Career classes
- .50 College Prep Classes
- .75 Honors & Mixed Concurrent Classes
- 1.0 Concurrent Classes ** English courses**

COLLEGE ACCEPTANCES 2022-2024

American University	Ithaca College	Pratt Institute	Susquehanna University
Bard College	James Madison University	Princeton University	Temple University
Boston University	John Hopkins University	Purdue University	The College of New Jersey
Bowling Green State University	Johnson & Wales University	Ramapo University	University of Central Florida
Caldwell University	Kean University	Rensselaer Polytechnic Institute	University of Maine
Centenary University	Lehigh University	Rider University	University of Maryland
Coastal Carolina University	Liberty University	Rochester Institute of Technology	University of New Haven
College of Central Florida	Marywood University	Rowan University	University of Scranton
County College of Morris	Messiah University	Rutgers University	University of Southern California
Culinary Institute of America	Monmouth University	Seton Hall University	University of Vermont
Delaware Valley University	Montclair State University	St. John's University	University of Virginia
Dickinson College	NJIT	St. Joseph's University	US Military Academy
Drew University	New York University	Steven's Institute of Technology	Virginia Tech
Drexel University	Northeastern University	Stockton University	Widener University
Embry-Riddle Aeronautical University	Norwich University	Sussex County Community College	William Paterson University

SCTS PROGRAM OF STUDY

CTE PROGRAM	POST SECONDARY OPTIONS	LICENSE CERTIFICATIONS
Allied Health	Articulation Agreement ● Earn 14 Credits Rutgers University	CPR/AED Certification
Architectural Technology	Concurrent Program ● 3 Credits SCCC ● 3 Credits NJIT	Autodesk Revit Certification OSHA Training
Carpentry	Articulation Agreement – Penn Tech	OSHA Training & S/P2 Safety Training
Cinematography	Concurrent Program - 3 Credits SCCC	Adobe Certified Professional(Adobe Premier Pro, Animate, After Effects)
Commercial Art	Concurrent Program - 9 Credits SCCC	Adobe Certified Associate Certificate (Graphic Design & Illustration)
Cosmetology	Articulation Agreement 36 Credits SCCC towards A.S. Degree	Cosmetology NJ State License
Culinary Arts Commercial Baking	Concurrent Program - 3 Credits SCCC Articulation Agreement ● Atlantic Cape Community College ● Culinary Institute of America ● Johnson & Wales University	Serv Safe Certification
Electrical	Articulation Agreement - Eastwick College	OSHA Training & S/P2 Safety Training
Engineering	Concurrent Program ● 14 Credits SCCC ● 10 Credits NJIT	SIEMENS Certification
Graphic Communications	Concurrent Program - 9 Credits SCCC	Adobe Certified Associate Certificate (Graphic Design & Illustration)
Heating, Ventilation, and Air Conditioning (HVAC)	Articulation Agreement ● University of Northwestern Ohio ● Lincoln Tech	EPA Section 608 Certification H.E.A.T Certification OSHA Training
Law and Public Safety	Concurrent Program - 6 Credits SCCC Articulation Agreement Atlantic Cape Community College	911 Certification Emergency Medical Dispatcher Cert CPR certification
Robotics	Concurrent Program - 6 credits SCCC Articulation Agreement County College of Morris	Soldering Cert, Inventor, Python, Java, MatLab, Fusion 360, Arduino Cert, Rutgers 3D, TRUST Drone Cert S/P2 Safety Training
Natural Resources & Conservation Horticultural Studies	Articulation Agreement ● Delaware Valley University ● Rutgers University ● SUNY Cobleskill	CASE – ESI Certification CASE – NRE Certification CASE – AFNR Certification
Theatre Arts	Concurrent Program - 6 Credits SCCC	
Transportation Technology (Auto/Diesel)	Articulation Agreement ● University of Northwestern Ohio ● Lincoln Tech ● Universal Technical Institute ● Ohio Auto/Diesel College	ASE Student Entry Level Cert S/P2 Safety Training
Welding		American Welding Society Certification OSHA Training

SCTS COURSE OFFERINGS

ENGLISH	MATHEMATICS	SCIENCE	SOCIAL STUDIES
English 1 H	PreAlgebra	Biology lab	World History
English 1 CP	Algebra 1	Biology lab CP	World History CP
English 1	Algebra 1 CP	Biology lab H	World History H
English 2 H	Geometry	Chemistry lab	US History I
English 2 CP	Geometry CP	Chemistry lab CP	US History I CP
English 2	Geometry H	Chemistry lab H	US History I H
Adv. English Comp*	Algebra 2	Physics lab	US History II
English 3 CP	Algebra 2/Trig CP	Physics lab CP	US History II CP
English 3	Algebra 2/Trig H	Physics lab H	US History II H
English Lit & Comp*	PreCalculus H*	Env. Science	Finance Econ Lit
English 4 CP	Calculus H*	Env. Science lab CP	Current Affairs
English 4	Statistics *	Adv. Biology *	WORLD LANGUAGE
Strategies for Success	Real Life Math	Optics *	Spanish 1 CP
Learning Strategies	Intro to Geometry	Survey of Science	Spanish 2 CP
FINE ART			Spanish 3 CP
Intro to Art			Conversational Spanish
ELECTIVES	ELECTIVES	ELECTIVES	ELECTIVES
Intro to Auto	Yearbook	Computer Aided Design	Intro to Psychology
Graphic Print Prod	Intro Theater Arts	Agricultural Studies	Senior Seminar



Sports (Varsity/Junior Varsity)	Clubs & Activities
FALL	Drama Club
Football	Foreign Language NHS
Boys' Soccer	Future Farmers of America
Girls' Soccer	Gay Straight Alliance
Cheerleading	Health Occupations Students of America
Girls' Tennis	Key Club
Cross Country	National Honor Society
WINTER	National Technical Honor Society
Boys' Basketball	Outdoor/Archery Club
Girls' Basketball	Peer Leadership
Bowling	Skills USA
Cheerleading	Spanish Cultural Club
SPRING	Student Council
Baseball	Yearbook
Softball	
Track and Field Boys	
Track and Field Girls	