

Sussex County Technical School

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Sparta, NJ 07871

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www.sussextech.org

CEEB Code: 311409

Mr. Augustus Modla,
Superintendent/Principal

Facts at a Glance

School Enrollment

9th Grade 10th Grade

198 179

11th Grade 12th Grade

175 163

Class of 2023 Graduates

Post-Secondary Plans

4-year college 31%

2-year college/
Tech. School 30%

Employment 36%

Military 3%

College Entrance Exams

SAT/ACT	MEAN
SAT	1076
ACT	23



Sussex County Technical School

Dedicated to Excellence in Education

2022-23 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 twenty full time CTE program. There are approximately 716 full-time and share time students from over 20 Sussex County school districts.

Awards & Achievements

- Class of 2023 **3** Engineering students graduated with an. A.S. Engineering Science
- Class of 2022 Engineering student earned a West Point Appointment
- In 2023 **49** students in the senior class were able to participate in the Concurrent Program earning 15-30+college credits.
- In 2022-23 school year there were **61** *National Honor Society* members, **79** *National Technical Honor Society* members, and **50** *Spanish Honor Society* members
- 2022 Skills USA Volunteer Service Award Recipient
- 100% SkillsUSA Participation - Gold Medal Status School
- 2023 International Submarine Race Speed Winners
- SkillsUSA State Gold Medal Winners
- Skills USA National Gold Winners in Commercial SUAS Drones and Silver in Automated Manufacturing
- National Merit Scholarship Qualifier Recipients
- National InvestWrite Essay Competition!
- Rensselaer Medal Winner
- Picatinny Arsenal Pumpkin Sling 1st Place
- Class of 2022 100% Cosmetology license
- All American High School Film Festival Winners

Class of 2023 Graduation Requirements	
Total Minimum Required: 140 Credit	
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

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

Ranking - 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

Class Rank utilizes a weighted Grade Point Average accumulated after MP 2 in senior year.

COLLEGE ACCEPTANCES 2020-2023

American University	Illinois Institute of Technology	Pratt Institute	Sussex County Community College
Artistic Academy	John Jay College	Princeton University	Temple University
Barry University	Johnson & Wales University	Purdue University	The College of New Jersey
Bergen Community College	Kean University	Ramapo University	The University of Alabama
Boston University	Kent State University	Rensselaer Polytechnic Institute	University of Central Florida
Caldwell University	Kings College	Rider University	University of Maine
Centenary University	Lehigh University	Rochester Institute of Technology	University of Mary Washington
Coastal Carolina University	Liberty University	Roger William University	University of Maryland
College of Central Florida	Marywood University	Rowan University	University of New Haven
College of Saint Rose	Misericordia University	Rutgers University	University of Southern California
County College of Morris	Monmouth University	School of Visual Arts	University of Valley Forge
Culinary Institute of America	Montclair State University	Seton Hall University	University of Vermont
Drew University	NJIT	St. John's University	University of Virginia
Drexel University	Nova Southeastern University	Stetson University	US Coast Guard Academy
Eastern Kentucky University	New York University	Steven's Institute of Technology	US Military Academy
Fairleigh Dickinson University	Norwich University	Stockton University	Virginia Tech
Fashion Institute of Technology	Old Dominion University	SUNY Cobleskill	Widener University
Full Sail University	Pace University	SUNY Cortland	William Paterson University
Hawaii Pacific University	Penn State University	Stony Brook University	Wofford College

SCTS PROGRAM OF STUDY

CTE PROGRAM	POST SECONDARY OPTIONS	LICENSE CERTIFICATIONS
Allied Health	Articulation Agreement <ul style="list-style-type: none"> Earn 14 Credits Rutgers University 	American Medical Certification Association American Red Cross CPR Certification
Architectural Technology	Concurrent Program <ul style="list-style-type: none"> 3 Credits SCCC 3 Credits NJIT 	Autodesk Revit Certification
Building Trades	Articulation Agreement – Penn Tech	OSHA Training & S/P2 Safety Training
Carpentry	Articulation Agreement – Penn Tech	OSHA Training & S/P2 Safety Training
Cinematography	Concurrent Program - 3 Credits SCCC	
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 <ul style="list-style-type: none"> Atlantic Cape Community College Culinary Institute of American Johnson & Wales University 	Serv Safe Certification
Electrical	Articulation Agreement - Eastwick College	OSHA Training & S/P2 Safety Training
Engineering	Concurrent Program <ul style="list-style-type: none"> 14 Credits SCCC 10 Credits NJIT 	SIEMENS Certification S/P2 Safety Training
Graphic Communications	Concurrent Program - 9 Credits SCCC	Adobe Certified Associate Certificate (Visual Design using Adobe Photoshop)
Heating, Ventilation, and Air Conditioning (HVAC)	Articulation Agreement <ul style="list-style-type: none"> 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
Mechatronics & Robotics	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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	Pre-Algebra	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 CP	US History II
English 3 CP	Algebra 2/Trig CP	Physics lab H	US History II CP
English 3	Algebra 2/Trig H	Engineering Physics I *	US History II H
AP English Lit *	Pre-Calculus H*	Engineering Physics II*	Finance Econ Lit
English 4 CP	Calculus H*	Env. Science	Current Affairs
English 4	Statistics *	Env. Science lab CP	WORLD LANGUAGE
Strategies for Success	Real Life Math	Adv. Biology *	Spanish 1 CP
Learning Strategies	Intro to Geometry	Optics *	Spanish 2 CP
FINE ART		Survey of Science	Spanish 3CP
Intro to Art			Conversational Spanish
ELECTIVES	ELECTIVES	ELECTIVES	ELECTIVES
Intro to Auto	Graphic Print Prod	Intro to Carpentry	Intro to Welding
Intro to Building Trades	Yearbook	Intro Theatre Arts	Intro to Business*
** Courses that provide Concurrent (dual enrollment) credit through Sussex County Community College and NJIT courses **			



Sports (Varsity/Junior Varsity)	Clubs & Activities
FALL	Drama Club
Football	Foreign Language NHS
Boys' Soccer	Future Farmers of America
Girls' Soccer	Key Club
Cheerleading	Math League
Girls' Tennis	National Honor Society
Cross Country	National Technical Honor Society
WINTER	Newspaper
Boys' Basketball	Outdoor/ Archery Club
Girls' Basketball	Peer Leadership
Bowling	Quill Literary Magazine
Indoor Track	SADD
Cheerleading	Ski Club
SPRING	Skills USA
Baseball	Spanish Cultural Club
Softball	Student Council
Track and Field Boys	Yearbook
Track and Field Girls	Weight Room