# **Begin** a career **quickly**

Career and Technical Education Programs provide training that gives the credentials necessary to earn an associate degree or a certificate and begin a career quickly. CTE Programs prepare students for a career, not just a job.



### **DEGREES - ASSOCIATE OF APPLIED SCIENCE (A.A.S.)**

**3D Computer Arts:** Gain an entry-level position in graphic design, 2D conceptual art, 3D character building and object modeling, or interactive design field.

Agricultural Business: Designed for individuals with an interest in farming, nursery production, landscape design and maintenance, and similar agricultural fields.

Automotive Service Technology: Gain employment as an automotive technician, automotive parts counter assistant, and maintenance mechanic.

Baking & Pastry Arts: Designed for students interested in becoming a professional pastry chef or obtaining skills for a career in the culinary industry.

Building Construction Technology: Designed to provide students with the hands-on skills and training necessary to obtain employment in the building construction industry.

Business Management: Start a career in business, hospitality, retail, public or non-profit organizations.

Child Development Specialist: Learn skills for a position in a day care center, nursery school, hospital or social service agency.

Computer Information Systems: Learn skills for an entry-level position working with computer hardware and software.

**Cosmetology:** Train in all aspects of professional cosmetology from skin, nails, hair design and sculpting to advanced coloring. Students receive state licensure.

**Culinary Arts:** Combines culinary training with management practices for careers in food service.

**Diesel Service Technology:** Designed for individuals interested in inspection, repair, and adjustment of diesel systems.

**Digital Forensics:** Prepares students for a career in computer forensics in government, private sector, and law enforcement agencies.

Electrical Lineworker: Students learn skills to work for utility companies, electrical contractors, telecommunications companies, and local/state agencies.

Electronic Music and Recording: Develop skills for a career in music: education, therapy or business.

Fire Science Technology: Enter a career as a firefighter, industrial fire protection or in a fire service position.

Game Development: Learn skills for an entry-level position in programming, testing, and game design.

**Graphic Design:** Learn skills for an entry-level position as a graphic designer, production artist, web designer, digital image processor, or illustrator.

Health Science: Designed for individuals with a health science license or certificate. Continue employment in a healthcare field with an opportunity for advancement.

Hotel/Restaurant Management: Prepares students for a career in the hotel and restaurant industry, business development and management.

**Illustration:** Gain an entry-level position to work commercially as an illustrator.

Information Technology: Prepares students for careers in the IT fields to work for computer companies, consulting firms, business, financial companies, government, and retail organizations.

Machine Tool Technology: Develop advanced skills in planning, designing, producing CAD prints, and operating machine tools for work as a maintenance machinist, operator and quality control inspector.

New Media Communications: Learn skills for an entry-level position in the fields of multimedia design, production and desktop/electronic publishing.

Nurse Education: (in conjunction with PCCC): Earn a first-level position as a Registered Nurse or transfer to a four-year institution.

**Optics Technology:** Students will learn the necessary skills to become employed as a technician, in the optics industry.

**Paralegal Studies:** Prepares students for entry-level paralegal responsibilities in law, non-profit, and government offices.

**Robotics Technology:** Prepares students for a career with solid academic instruction to express creativity and innovative thinking by designing robotic prototypes and building, evaluating, and repairing robotic systems.

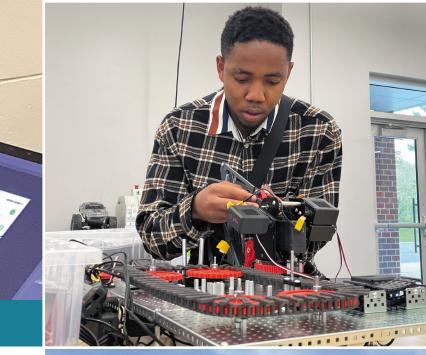
**Social Media Marketing:** Learn skills for an entry-level position in social media, advertising, or public relations.

Supply Chain Management: Learn fundamental business knowledge, logistics, and transportation, skills in inventory control, warehouse management, and supervision.

**Technical Studies:** Designed to provide recognition for prior work and experience while assisting individuals in their preparation for career advancement or change.

**Technical Theater:** Prepares students for an entry-level position in technical support in the entertainment industry.

Welding: Prepares students for entry-level technician positions in welding and metalworking industries.





Career and Technical Education addresses the needs of businesses by closing the skills gap. It provides adults with training to fill jobs in high-demand industries like advanced manufacturing, health care, and construction.

Source: careertechnj.org



Automotive Service Technology: Gain an entry-level position as an automotive technician, parts assistant or maintenance mechanic.

Baking & Pastry Arts: Designed for students who are interested in becoming a professional pastry chef or obtaining skills for a career in the culinary industry.

Child Development Specialist: Learn skills needed for an entry-level position as a group teacher or teacher's assistant.

Computerized Accounting: Prepares students for an entry-level position in accounting and bookkeeping.

Computer Information Systems: Learn skills needed for an entry-level position working with computer hardware and software.

Culinary Arts: Prepares students for food service positions in the hospitality field.

**Diesel Service Technology:** Designed for individuals interested in inspection, repair, and adjustment of diesel systems.

**Digital Journalism:** Gain skills for an entry-level position with internet service providers and web-based enterprises.

Elder Law Specialist: Learn skills needed for an entry-level position working alone or with an attorney.

Electrical Lineworker: Students learn skills to work for utility companies, electrical contractors, telecommunications companies, and local/state agencies.

Fire Science Technology: Learn skills needed to enter a career as a firefighter, industrial fire protection or a fire service position.

**H**AT

Machine Tool Technology: Gain an entry-level position as a maintenance machinist, machine operator and quality control inspector.

**Medical Assistant:** Prepares students to work alongside physicians, mainly in outpatient or ambulatory care facilities, such as medical offices and clinics.

**Optics Technology (CNC, Conventional, Metrology):** Prepares students for entry-level positions in the fastgrowing optics manufacturing industry.

**Paralegal:** Learn skills needed for an entry-level position with paralegal responsibilities under the supervision of an attorney.

Supply Chain Management: Prepares students for an entry-level position in the supply chain management industry.

Web Design: Prepares students for an entry-level position in various careers requiring commercial art and/or communication design production skills.

Welding: Prepares students for entry-level technician positions in welding and metalworking industries.





Scan the QR Code for more details on each program.



# Student **Success** Stories

Choosing an education that can lead to a career has benefits. See why these students began at Sussex.

### Victoria: Sussex Student, Welding

"I was a make-welder for a while, and I fell in love with welding and wanted to make a career out of it. My future plan is to become an industrial welder, working on bridges or something fun like roller coasters. I look forward to learning everything I can. I chose Sussex because of how the shop is set up and how the College puts a lot of effort into making the students safe. The staff is very friendly, making you feel like you are a part of their family."

### Aleiandro: Sussex 2018 Graduate. Engineering

"As a native of Columbia, I came to America with my family to live the American dream. I did not know the language, which was not easy for me to learn. After graduating high school, I applied to several universities to study engineering, but was still deciding on which branch of engineering. I was scared to spend that kind of money on a 4-year college, so I came to Sussex because it was

affordable and a perfect fit. While at Sussex, I realized I wanted to become a civil engineer. My professors gave me the one-on-one experience that helped me be successful. After I graduated from Sussex in 2018, I was accepted into the Engineering Program at NJIT. I felt more prepared compared to some of the other NJIT students. I graduated in 2020, and I am currently a senior-level engineer."

### **Gina: Current Sussex Student. Liberal Arts**

"My parents pushed me to get a college education for a better life. As a First Generation student, there have been a lot of challenges with school work, figuring out my financial aid, and the FAFSA. But everyone at Sussex has been such a help and made it easier for me. The staff goes above and beyond to help, especially in the EOF program. I am graduating in December and getting my LiberalArts degree. I will be transferring to Rutgers University as a Human Resource major. For students looking to start their education, I advise attending all your classes, putting time aside for school work, and getting involved. Meeting other students is important."

COLLEGE

"My professors gave me the one-on-one experience that helped me be successful."



WHAT YOU NEED TO QUALIFY:

- Must be a New Jersey resident
- Your Adjusted Gross Income is from \$0 to \$65,000 for full tuition or \$65,001 and \$80,000 to pay reduced tuition costs
- Must file a FAFSA by the determined deadline
- Enroll in at least 6 credits with a maximum of 18 credits
- Cannot already have an associate or bachelor's degree
- Make Satisfactory Academic Progress (SAP) while attending college

For more information, visit sussex.edu/freecollege.

## **A SMART FINANCIAL DECISION**

Students can save thousands off the cost of their college education by starting at Sussex first. By enrolling at Sussex, a full-time student will pay well below the cost of many Trade Schools. See the savings chart below.

#### SCHOLARSHIPS

The College Foundation provides over 100 scholarships for additional student support. Scholarships ease the financial burden and make education a reality for many students. sussex.edu/scholarships

#### FOF PROGRAM

This state-sponsored program is available to students who would like to attend college, but need academic and financial support. sussex.edu/eof

#### **FREE COMMUNITY COLLEGE**

The Community College Opportunity Grant pays for the cost of tuition and approved educational fees for New Jersey residents who qualify. sussex.edu/freecollege

## **TAKE THE NEXT STEP, APPLY!**

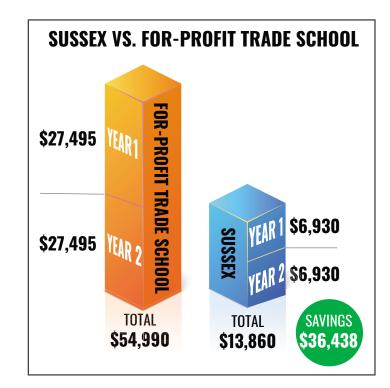
Getting started is easy! Visit sussex.edu/admissions, choose "What Type of Student You Are," and follow those steps. Next, fill out the Online Application. Once the application is processed, a student ID will be issued, then register for classes and pay the tuition.



Section 504 and Title IX Continuous Notice of Non-Discrimination: Sussex County Community College does not discriminate in admissions or access to, or treatment or employment on the basis of race, color, national origin, sex, disability, or age in its programs and activities.



COLLEGE



New Jersey Community College Opportunity Grant





For more information, contact Admissions admissions@sussex.edu 973-300-2223



## **Career** & **Technical** HANDS-ON TRAINING









