Preparing Students for Tomorrow's Careers

2023 Parents' Night
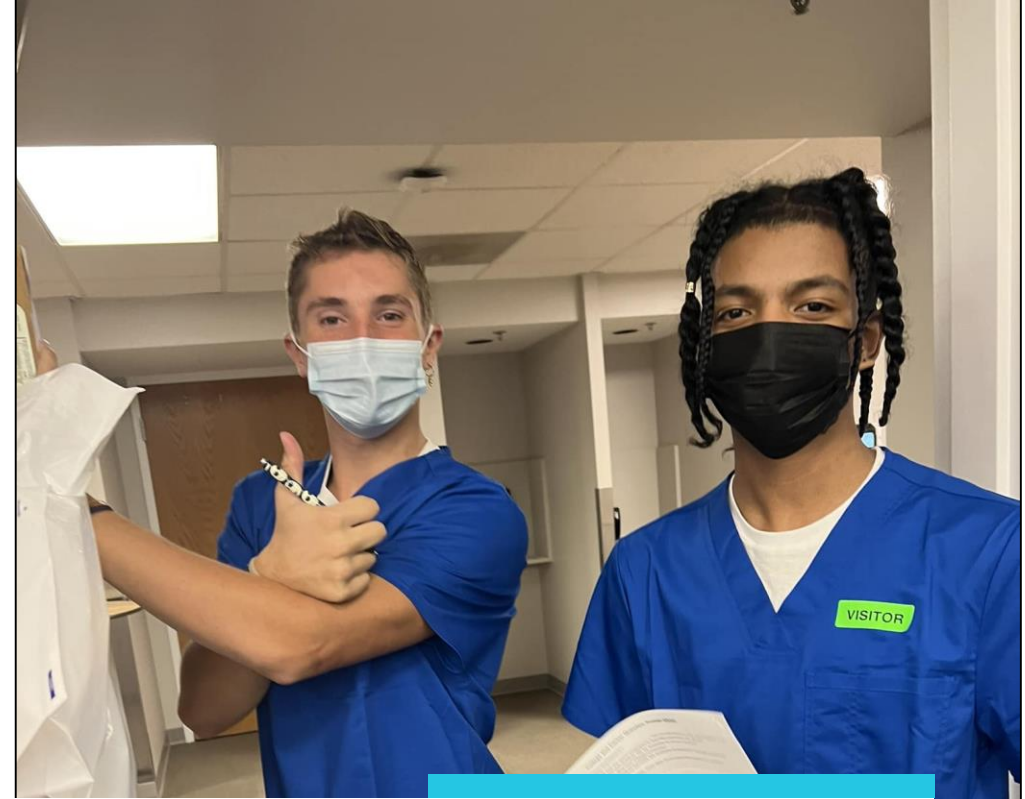
CareerTec

February is CTE Month!

What is Career and Technical Education (CTE)?

CTE prepares secondary, postsecondary, and adult students with technical, academic, and employability skills for success in the workplace and in further education.

- Idea for Stephenson Area Career Center (SACC) began in late 1960s
- SACC later became Stephenson Area Vocational Technical Education System (SAVTES) in 1987
- SAVTES changed name to CareerTEC – the Career and Technical Education Consortium – on July 1, 1999

History of

CareerTec

CareerTec Overview

- Serve H.S. juniors and seniors from 6 school districts and 7 local high schools
  - Dakota, Durand, Freeport, Orangeville, Pearl City, Pecatonica, and Aquin Central Catholic
- EFE #220 is one of 56 Education for Employment regions in Illinois.
- Programs would be too costly for most high schools to pay alone; thus, share cost
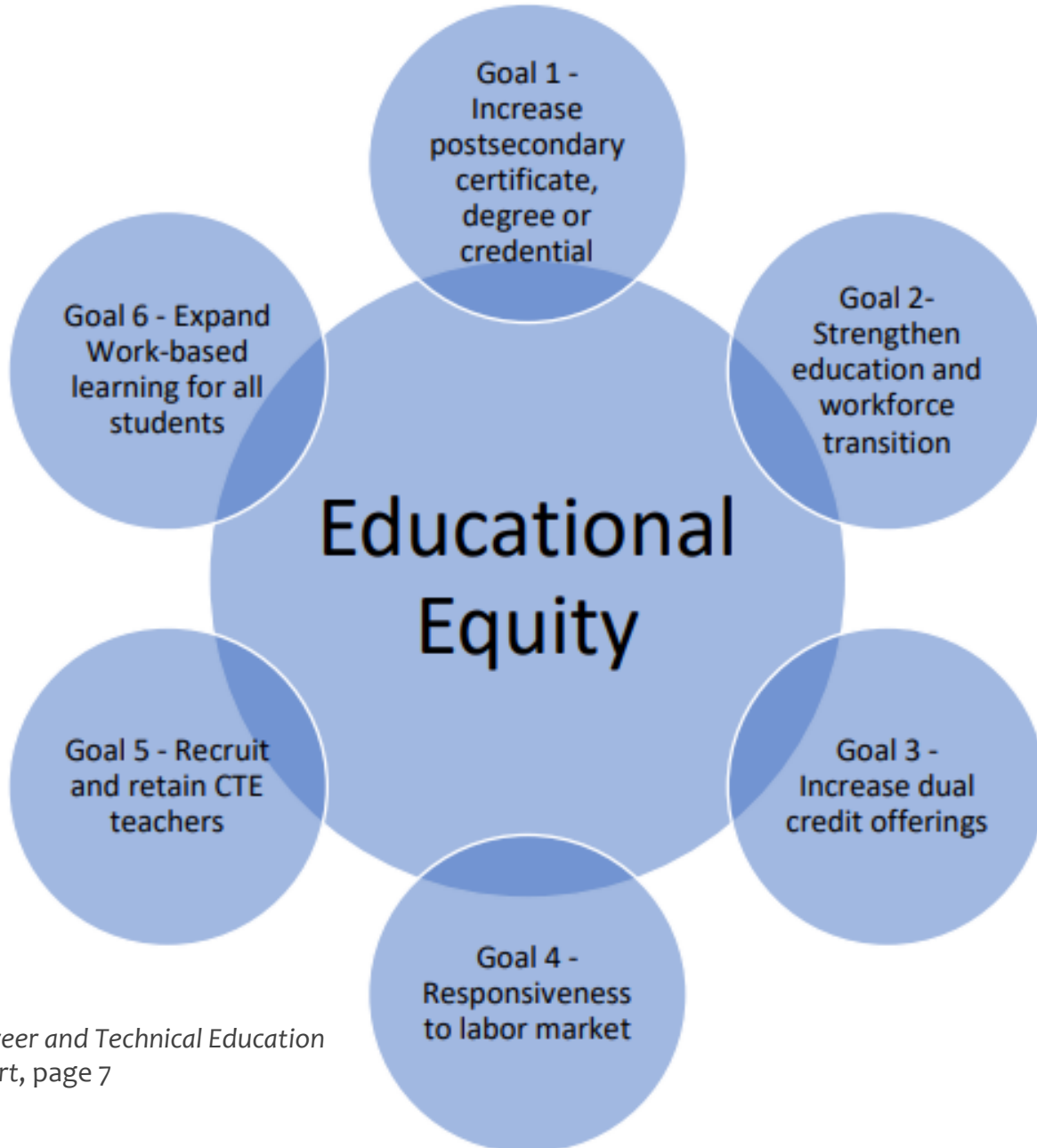 - Funding: 57% local, 34% state, 8% federal, 1% families

Goals

- Prepare students for two- and four-year colleges, entry-level jobs, and/or technical schools
  - 75% of all CTE learners enroll in postsecondary education after high school (www.careertech.org)
- Students learn "soft skills" such as punctuality, critical thinking, and problem solving, communication skills
- Give students the opportunity to explore careers

Illinois State Board of Education Equity Focus and State Goals

Goal 1 - Increase postsecondary certificate, degree or credential

Goal 2- Strengthen education and workforce transition

Goal 6 - Expand Work-based learning for all students

Educational Equity

Goal 5 - Recruit and retain CTE teachers

Goal 3 - Increase dual credit offerings

Goal 4 - Responsiveness to labor market

1. Increase postsecondary certificate, degree or credential
2. Strengthen education and workforce transition
3. Increase dual credit offerings
4. Responsiveness to labor market
5. Recruit and retain CTE teachers
6. Expand work-based learning for all students

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As a parent, what would I want to know about CareerTEC?

Benefits to my son/daughter?

- Earn high school AND dual credit from Highland Community College for 10 of our 15 programs
- Network with people in the career field through job shadows, field trips, work-based learning opportunities, and/or clinical experiences
- Achieve Industry credentials
- Meet students from other schools
- Acquire life-long skills even if you don't go into that career
- Build your future résumé with a foundation of knowledge and technical skills
- Community service
- Explore career options

Will he/she be safe?

- Safety is a priority from day one. Instruction includes how to use classroom tools and equipment safely
- Learn from excellent, experienced teachers that have actually worked in that career cluster
- Each school busses students to Freeport. For most schools, busses drop students off at Freeport H.S. and another bus then will take your son or daughter to his or her class site.
  - Check with your local high school if they allow students to drive to CareerTEC.
- School discipline expectations extend to CareerTEC. Any issues are reported to the home school and parents/guardians.

What will be my cost?

- Your local high school pays the tuition to attend CareerTEC
- There are some fees for families that cover things such as lab, tools, textbook, uniform, and registration fees, and they are subject to change.
  - If you are unable to pay these fees, you can apply through your home school for a waiver. Applications for a waiver must be completed and submitted during registration at your home school.
- Hope you agree it's better to spend a little bit of money and time now to determine if a career is right for your son or daughter rather than spend a lot of money and time later and and learn it's not a good fit

Important Notes

- All 15 programs in Freeport
  - St. John United Church of Christ, Highland College, Freeport High School, and construction sites
- Highland College calendar vs. CareerTEC calendar
  - Most HCC classes meet 4 days a week
  - Expectation that students attend CareerTEC classes even if their home school is not in session
- All programs offer 2 years of study
- Board of Control = Superintendents

Programs of Study

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Go to www.careertec-il.org
for Course Catalog and Application

Auto Mechanics

12:45 p.m. – 5:45 p.m., Monday – Thursday, Highland College

- Dual credit: 52 hours (25 in Year 1 and 27 in Year 2)
- In this class, students learn …
  - Vehicle service and inspection
  - Brakes
  - Manual transmissions
  - Drive lines
  - Basic electrical suspension and alignments
  - Engine repair

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TOTAL COST TO FAMILY PER STUDENT: $5,573 (year 1) and $5,815 (year 2)
SAVINGS PER STUDENT: $1,812 tuition paid by member district per year

Careers in Auto Tech & Service

- In this class, students learn …
  - Small engine service
  - Lighting systems
  - Starting and charging
  - Suspension and steering
  - Tire systems
  - Brake systems
  - Engine disassembly and inspection
  - Vehicle inspection and maintenance
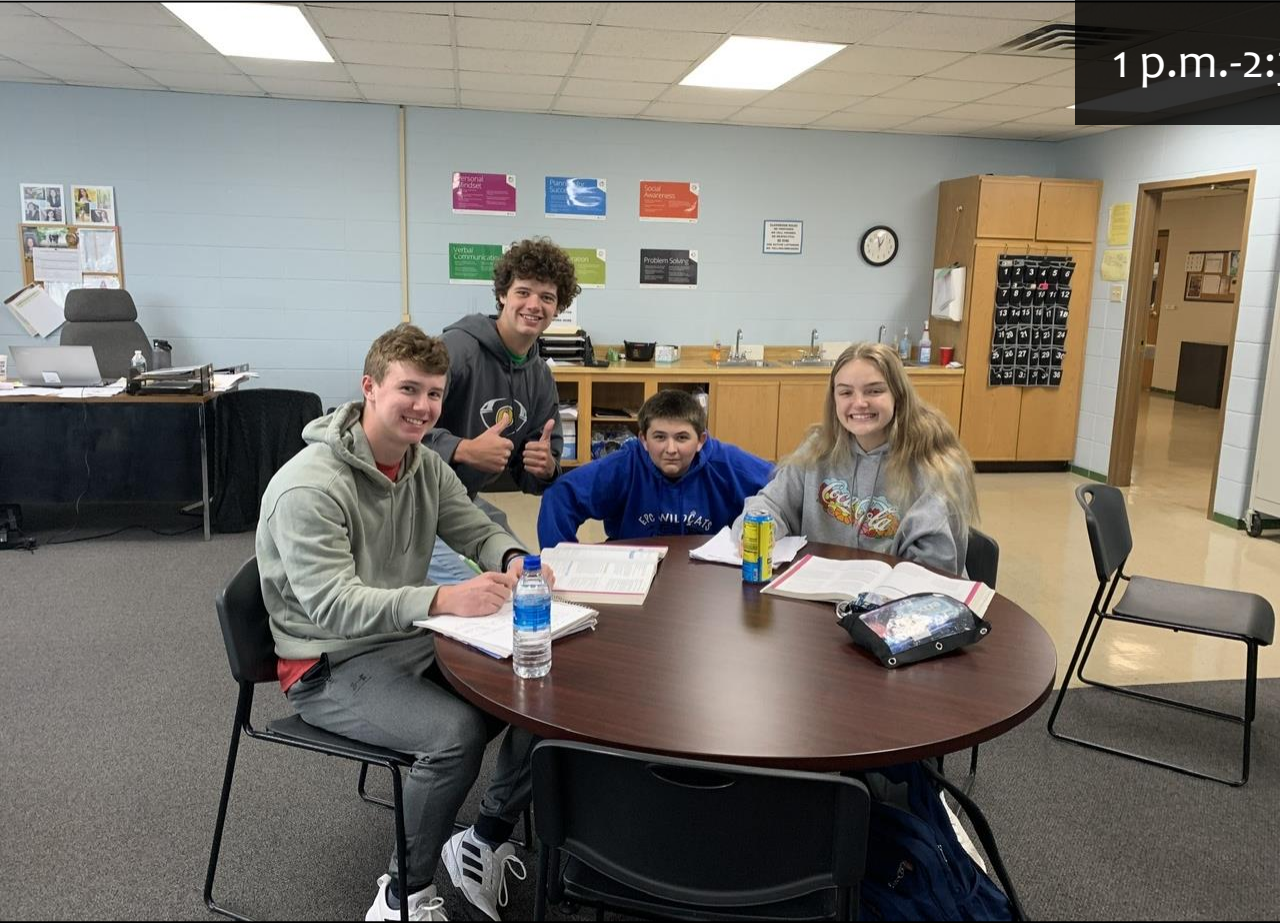 - Fuel systems
  - Ignition

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TOTAL COST TO FAMILY PER STUDENT: $40 each year
SAVINGS PER STUDENT: $875 tuition paid by member district each year

Careers in Business

1 p.m.-2:30 p.m., Monday – Friday, St. John's

- Dual credit: 13 hours (9 in Year 1 and 3-4 in Year 2)
- In this class, students learn ...
  - Personal finance
  - Investing and saving
  - Managing money, banking and credit
  - Communication skills
  - Business presentations and writing
  - Problem-solving skills
  - College and career planning
  - Résumé and interview skills
  - Microsoft Excel, PowerPoint, and Word

CAREERTEC

TOTAL COST TO FAMILY PER STUDENT: $55 (year 1) and $15 (year 2)
SAVINGS PER STUDENT: $1,525 tuition paid by member district per year

Computer Information Systems

7:30 a.m. – 9 a.m./1 p.m. – 2:30 p.m., Monday – Friday, St. John's

- In this class, students can earn …
  - Dual credit: 14 hours (6 in Year 1 and 6-8 in Year 2)
  - Comptia A+ , Net+ , and Security+ certifications

- In this class, students learn …
  - DOS hardware commands
  - Hardware systems analysis
  - Troubleshooting
  - Disassembly and reassembly of PC
  - Installation, upgrade, and/or repair microcomputers, peripheral devices, and Windows-operating systems
  - Implement security and operational procedures

CAREERTEC

TOTAL COST TO FAMILY PER STUDENT: $274 (year 1) and $484 (year 2)
SAVINGS PER STUDENT: $1,525 tuition paid by member district per year

Construction Trades

7:30 a.m. – 9 a.m., Monday – Friday, Freeport H.S. & various sites

- In this class, students can earn …
  - OSHA 10-Hour General/Construction certifications

- In this class, students learn …
  - OSHA safety training
  - Carpentry
  - Electrical
  - Plumbing
  - Heating
  - Air-conditioning
  - Dry-walling

TOTAL COST TO FAMILY PER STUDENT: $50 per year
SAVINGS PER STUDENT: $1,525 tuition paid by member district per year

Cosmetology

7:30 a.m. – 9 a.m. (year 1 students) / 1 p.m. – 2:30 p.m. (year 2), Monday – Friday, Highland College

- Dual credit: 12 hours (6 in Year 1 and 6 in Year 2)
- In this class, students learn …
  - Time & money management
  - Open full-service salon
  - Creating management
  - Problem-solving
  - Mixing chemicals/perms/hair-color
  - Precise haircutting
  - Pedicuring
  - Facials
  - Nails
  - Dress code

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TOTAL COST TO FAMILY PER STUDENT: $1,208 (year 1) and $390 (year 2)
SAVINGS PER STUDENT: $906 tuition paid by member district per year

Nail Tech

7:30 a.m. – 9 a.m.; Monday – Friday (except Wed.); HCC

- Dual credit: 8 hours (4 in Year 1 and 4 in Year 2)

- In this class, students learn …
  - Introduction and history of nail care
  - Professional image and ethics
  - Bacteriology
  - Sanitation and disinfection
  - Nail and skin disorders
  - Salon safety
  - Chemistry and nail product application

TOTAL COST TO FAMILY PER STUDENT: $958 (year 1) and $310 (year 2)
SAVINGS PER STUDENT: $604 tuition paid by member district per year

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Criminal Justice

7:30 a.m. – 9 a.m. (year 1 students) / 1 p.m. – 2:30 p.m. (year 2), Monday – Thursday, Highland College

- Dual credit: 23 hours (12 in Year 1 and 11 in Year 2)
- In this class, students learn ...
  - Law enforcement
  - Crime scene investigations
  - Correctional systems
  - Principles and functions of crime
  - Juvenile delinquency
  - Introductory concepts related to cybercrime and cybersecurity
    - Computer systems
    - Business computer applications
    - Digital ethics

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TOTAL COST TO FAMILY PER STUDENT: $1,035-$1,250 (year 1) and $952 (year 2)
SAVINGS PER STUDENT: $1,812 (year 1) and $1,661 (year 2) tuition paid by member district per year

Culinary Arts

7:30 a.m. – 9 a.m. / 9:20 a.m. – 10:50 a.m. / 1 p.m. – 2:30 p.m., Monday – Friday, St. John's Church

- Dual credit: 4 hours (1 in Year 1 and 1-3 in Year 2)

- Earn Food Protection Manager Certification

- In this class, students learn …
  - Cooking methods
  - Baking and pastry
  - Sanitation
  - Professional service industry preparation
  - International cuisine
  - Food presentation

TOTAL COST TO FAMILY PER STUDENT: $90 (year 1) and $15 (year 2)
SAVINGS PER STUDENT: $1,525 tuition paid by member district per year

Early Childhood Education

7:30 a.m. – 9 a.m., Monday – Thursday, HCC and intern locations

- In this class, students can earn …
  - Dual credit: 23 hours (12 in Year 1 and 11 in Year 2)
  - Early Childhood Educator Gateways to Opportunities credentials and scholarships

- In this class, students learn …
  - To interact with children (ages 6 weeks to 5 years)
  - Work at family night events
  - Plan activities for children
  - Learn first aid and CPR training
  - Practice skills on video and reflect

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TOTAL COST TO FAMILY PER STUDENT: $520-$870 (year 1) and $600-$950 (year 2)
SAVINGS PER STUDENT: $1,812 (year 1) and $1,661 (year 2) tuition paid by member district per year

Education Career Pathway

- In this class, students learn …
  - Foundations of Teaching and Educational Methodology
    - Principles of teaching and learning
    - Responsibilities and duties of teachers
    - Techniques to deliver knowledge and information
  - Future Educator
    - Complete a semester-long field experience at an elementary, junior high or high school
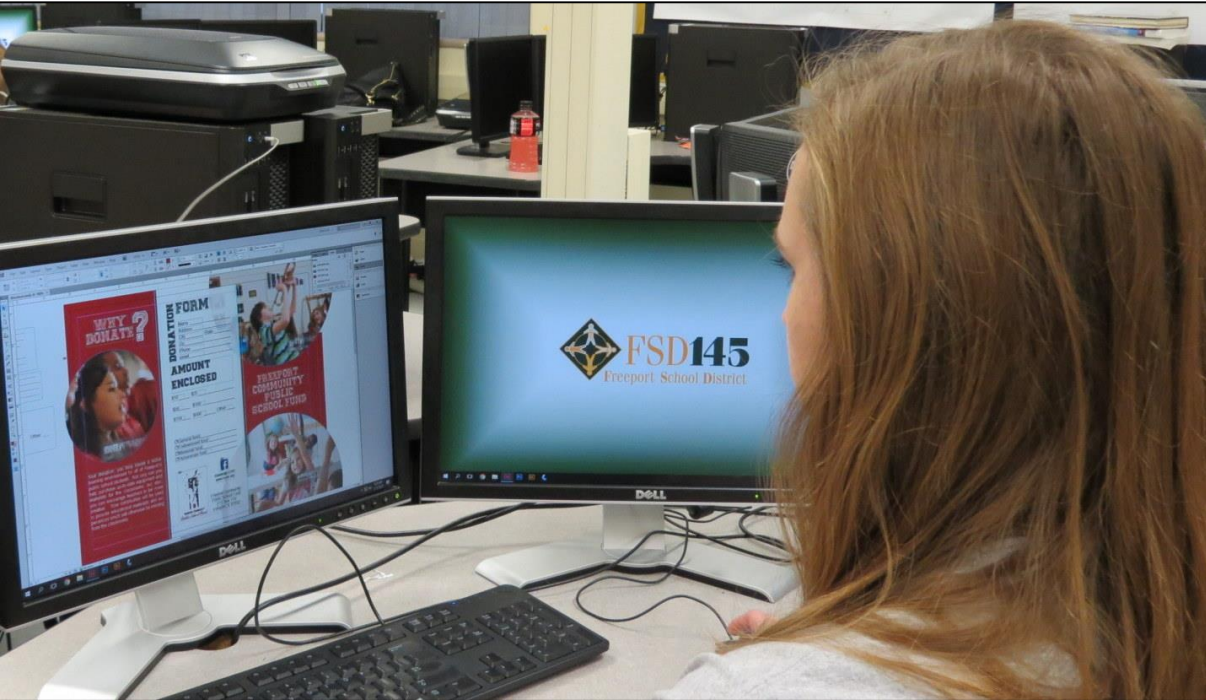 - Dual credit: 3 hours (3 in Year 2)

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TOTAL COST TO FAMILY PER STUDENT: $0 (year 1) and $15 (year 2)
SAVINGS PER STUDENT: $875 per year
NOTE: Program open to Freeport High School students first and only up to 8 non-FHS students will be accepted on a first-come, first-served basis.

Graphic Design

- In this class, students learn …
  - Design fundamentals in combination with professional computer programs and hardware
  - Development of brochures
  - Brand identity
  - Package/product design
  - Screen printing
  - 2D and 3D animation and video
  - Design theory
  - Photography

TOTAL COST TO FAMILY PER STUDENT: $30 per year
SAVINGS PER STUDENT: $1,275 tuition paid by member district per year

Health Occupations

7:30 a.m. – 9 a.m. / 9:20 a.m. – 10:50 a.m. / 1 p.m. – 2:30 p.m., Monday – Friday, St. John's Church

- Students can earn …
  - Dual credit: 11 hours (8 in Year 1 and 3 in Year 2)
  - CNA and CPR certifications

- In this class, students learn …
  - Emergency care
  - Medical terminology
  - Human growth and development
  - Medical math
  - Infection control
  - Personal health and wellness
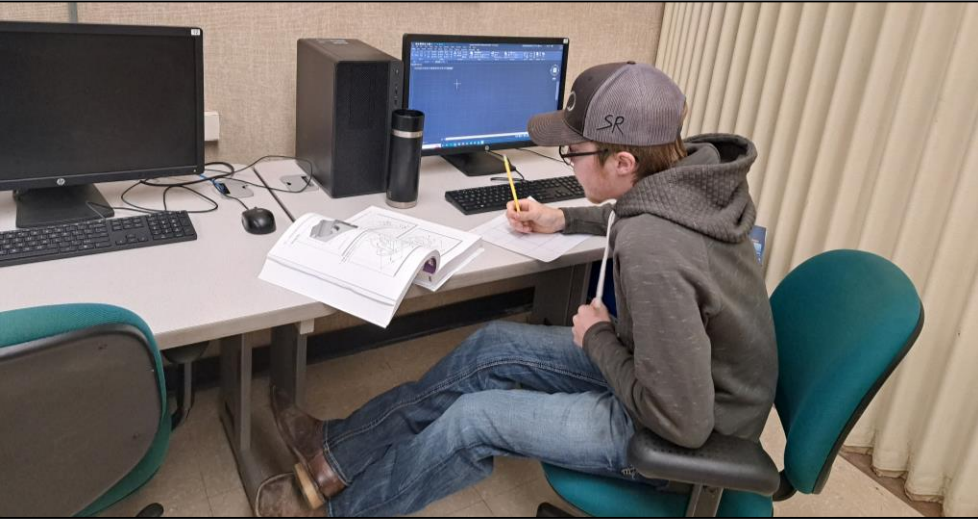 - Hygiene and personal patient care

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TOTAL COST TO FAMILY PER STUDENT: $209-$284 (year 1) and $211 (year 2)
SAVINGS PER STUDENT: $1,525 tuition paid by member district per year

Industrial Technologies

Open House on Feb. 8 (5 p.m.-6:30 p.m.)

7:30 a.m. – 9 a.m., Monday – Thursday, Highland College

- Dual credit: 18 hours (12 in Year 1 and 6 in Year 2)

- In this class, students learn …
  - Blueprint reading
  - 2D and 3D computer-aided design (CAD)
  - Computer numerical control (CNC) programming
  - CNC machine setup
  - Technical math skills
  - Computer-aided manufacturing (CAM) skills
  - Drafting fundamentals
  - Introductory welding skills (Stick, MIG and TIG welding)

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TOTAL COST TO FAMILY PER STUDENT: $1,000-$1,110 (year 1) and $610 (year 2)
SAVINGS PER STUDENT: $1,812 (year 1) and $906 (year 2) tuition paid by member district per year

Navy Junior Reserve Officers Training Corps

7:30 a.m. – 9 a.m., Monday – Friday, Freeport High School

- In this class, students learn …
  - Oceanography
  - Meteorology
  - Astronomy
  - Basic electronic communications
  - Naval engineering
  - Navigation
  - Physical fitness
  - Uniform preparation
  - Inspections
  - NOTE: This class is open to grades 9-12

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TOTAL COST TO FAMILY PER STUDENT: $0 per year (activities costs may apply)
SAVINGS PER STUDENT: $875 tuition paid by member district per year

Entrance Information
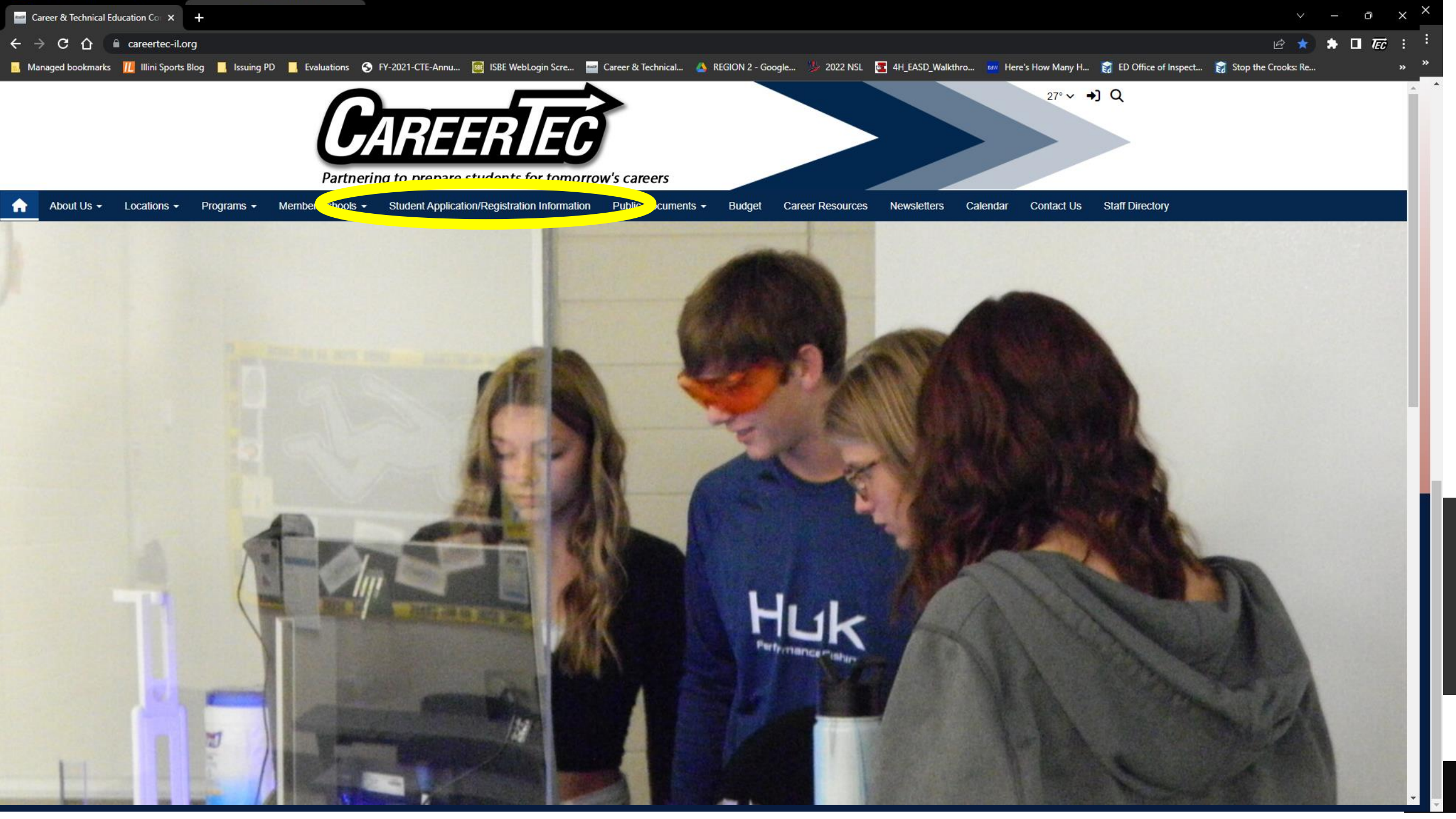
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Program acceptance

- Based on student interest, attendance record, instructor interview for some courses (see course offerings guide), and <u>minimum</u> grade point average of 2.0.

- Some classes fill up quickly. Acceptance into programs is based on each school having an opportunity to enroll students in the class and, in some cases, a time stamp is used to determine enrollment.

- Students should be registered by <u>April 1</u> via new online application to be a guaranteed student. Beyond April 1, seats may be available (if approved). Students will learn the first week in April if they were approved for Ed Career Pathway classes.

Don't have great attendance or GPA?

- Students may be accepted as provisional students *IF* they fail to meet the above criteria but show the potential to meet program expectations

- Provisionally enrolled students will be expected to …
  - Maintain a C or above in the program
  - Maintain acceptable attendance
    - Less than 4 days for the semester
  - Exhibit behavior appropriate (no discipline referrals)
  - A review will be done following the first quarter to determine your status in the class.

Expectations

- Attendance is critical in the work world (and in education). You will be removed from CareerTEC if you do not follow the attendance guidelines (regular students can miss up to 9 days, regardless of the reason)

- Community service is also important to our programs (e.g. Paint the Port, blood drives, ringing bells for Salvation Army, etc).

CAREERTEC
Partnering to prepare students for tomorrow's careers

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🏠   About Us ▾   Locations ▾   Programs ▾   Member Schools ▾   Student Application/Registration Information   Public Documents ▾   Budget   Career Resources   Newsletters   Calendar   Contact Us   Staff Directory

Senior Survey

- Over the past five years, 97.3% of our high school seniors who responded to our survey (220 out of 226) said they would recommend a CareerTEC class to other students.

Thank You

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www.careertec-il.org	🔗

Questions?