Career Exploration

Program

Offering High School Credit for Work in the Field or taking College Courses Now

Internship or Apprenticeship ... and Early Release (up to 20 credits)

Finishing Trades Institute Preparation for Union Positions after High School (5 credits) ... and Early Release (up to 20 credits)

College Now Program

.. and Early Release to start your Certificate Program NOW (5 credits per course)

Career Investment Program ... and Early Release to Earn a Certification in Cosmetology, Culinary or Baking



Philosophy: You need a plan for what to do after high school. College may not be for everyone, but did you know there are alternatives to a typical Associate's or Bachelor's Degree? We believe that all students will achieve challenging academic and technical standards and be prepared for high-skill, high-wage, or high-demand occupations in current or emerging professions in the 21st century global economy. To this end, we allow early release/late arrival during the school day for qualifying seniors to earn 5-20 credits. Approved Internships receive 5 high school credits per marking period. For work study, 15 hours a week would equate to 4 credits per marking period. 20 hours /week will equate to 5 credits per marking period.

What is it?

Students in good standing will enter into a pathway to career opportunities following high school. Students will either work for an employer with career interest in mind, or enter into an internship where students can learn valuable real-life 21st century skills necessary to earn life wages to support themselves and their families following high school. Students will attend high school during the morning or afternoon wheel to satisfy their graduation requirements, and be released following 3rd bell in order to earn further credits outside of the school walls and will satisfy the 21st Century Life and Careers 5 credit requirement.

- This may include opportunity for secondary education students to gain postsecondary education credits through dual or concurrent enrollment programs or other means (College Now options); and
- Leads to an industry-recognized credential or certificate at the postsecondary level or an associate or baccalaureate degree.
- Students may also enter into a Certification program and become qualified for work in Cosmetology, Automotive or Culinary

TAKE A LOOK AT THESE CAREER CLUSTERS

- Agriculture, Food & Natural Resources
- Architecture & Construction
- A/V Technology & Communications
- Business, Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services

• Information Technology

- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
- Transportation, Distribution & Logistics

The following career clusters are recognized by the Office of Vocational and Adult Education (OVAE) and the National Association for State Directors of Career Technical Education Consortium (NASDCTEc). The **16 career clusters** are occupational categories with industry-validated knowledge and skills statements that define what students need to know and be able to do in order to realize success in a chosen field. Within each of the clusters, programs of study have been developed, which outline sequences of academic, career and technical courses and training that begin as early as ninth grade and lead to progressively higher levels of education and higher-skilled positions in specific industries or occupations.

Your counselor can also help in identifying elective courses that may fit your career aspirations. The district provides students with this opportunity through early release to gain credit through work-based opportunities.

Agriculture, Food and Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

High School Course Suggestions:

- > Horticulture
- Environmental Science
- ➤ Creative Foods & Nutrition
- Culinary & Hospitality Careers

Camden County Certificate programs:

- > Culinary
- Baking
- Nutrition Care Manager

Architecture & Construction

Careers in designing, planning, managing, building and maintaining the built environment.

High School Course Suggestions:

- > Pre-Calculus/Calculus
- > Architectural Design (dual credit option)
- Robotics Engineering
- Design and Tech I-IV
- Art & Design

Camden County Certificate programs:

CADD: Computer Aided Drafting and Design

A/V Technology and Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

High School Suggestions:

- "Television Production and Option II Credits" Program offered here at the high school.
- Marketing
- Creative Writing
- > Journalism
- Public Speaking
- Holocaust and Genocide
- Digital Photography
- Digital Video Production
- Dance
- Theater Arts

Camden County Certificate programs:

Music Recording

Business, Management & Administration

Planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities.

High School Course Suggestions:

- > Accounting
- > Marketing
- Multi-Media Applications
- Personal Finance
- Introduction to Business
- Computer Science

Camden County Certificate programs:

- Office Assistant
- Virtual Assistant
- Automotive Service Management
- Linux/UNIX Administration

Education & Training

Planning, managing, and providing education and training services, and related learning support services.

High School Course Suggestions:

- English I-IV
 - > Journalism
 - Holocaust and Genocide Studies
- ➤ WHC
- ➢ US History I & II
- > Psychology
- African American Literature
- Sociology

Finance

Planning services for financial and investment planning, banking, insurance, and business financial management.

High School Course Suggestions:

- Personal Finance
 - Marketing, Introduction to Business
- Accounting

Government & Public Administration

Executing governmental functions to include governance, national security, Foreign Service, planning, revenue and taxation, regulation and management, administration at the local, state and federal levels.

High School Course Suggestions:

- AP US Government and Politics
- Probability and Statistics
- ► US History I & II
- Government and Constitutional Law

Camden County Certificate programs:

➢ Homeland Security

Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

- Psychology/Sociology
- Biology
- Anatomy & Physiology
- Chemistry & Physics
- First Aid & CPR Certification
- Teen Pep

Camden County Certificate programs:

- Dental Assistant
- Personal Trainer
- Multi-Skilled Technician
- Medical Coding
- ➢ Massage Therapy
- Practical Nursing
- Paramedic Science
- Surgical Technician
- Ophthalmic Science Apprentice
- Ophthalmic Medical Technician

Hospitality and Tourism

Management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

High School Course Suggestions:

- Marketing, Introduction to Business
- Culinary and Hospitality Careers
- Creative Foods and Nutrition
- Public Speaking
- > Theater Arts
- Art & Design

Camden County Certificate programs:

> Meeting and Event Planner, Nutrition Care Manager, or Culinary/Baking Certificate

Human Services

Preparing individuals for employment in career pathways that relate to families and human needs.

High School Course Suggestions:

- > Psychology
- Culinary and Hospitality Careers
- Public Speaking
- Fashion Trends and Interior Design
- Sociology

Camden County Certificate programs:

- Addictions Counseling
- Social Services
- American Sign Language
- > ASL and English Interpreting
- Educational Interpreter Training
- > Cosmetology

Information Technology

Design, development, support and management of hardware, software, multimedia, and systems integration services.

High School Course Suggestions:

- Digital Photography
- Digital Video Production
- Computer Science
- > Marketing
- Introduction to Business

Camden County Certificate programs:

- Computer Graphics
- Computer Information Systems
- SQL Analyst Certificate
- Computer Applications Programming
- Computer Systems Technology

Law, Public Safety, Corrections and Security

Planning, managing, and providing legal, public safety, protective services, and homeland security, including professional and technical support services.

High School Course Suggestions:

- Marketing, Introduction to Business
- Forensic Science
- US Government and Politics
- ➢ US History I & II
- Government and Constitutional Law

Camden County Certificate programs:

- > Corrections
- Emergency and Disaster Management
- Fundamentals of Policing

Manufacturing

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning, maintenance and manufacturing/processing engineering.

High School Course Suggestions:

- Marketing, Introduction to Business
- Fashion Trends and Interior Design
- Digital Photography
- Digital Video Production

Camden County Certificate programs:

- Precision Machining Technology
- Industrial Controls: Programmable Logic Controller

Marketing

Planning, managing, and performing marketing activities to reach organizational objectives.

High School Course Suggestions:

- Marketing, Introduction to Business
- Personal Finance
- Probability and Statistics
- Digital Photography
- Digital Video Production

Science, Technology, Engineering and Mathematics

Planning, managing, and providing scientific research and professional and technical services (e.g. physical science, social science, engineering) including laboratory and testing services, and research and development services.

High School Course Suggestions:

Environmental Science

- Forensic Science
- Biology
- Pre-Engineering and Engineering
- Sociology/Psychology
- > Anatomy
- All Sciences

Camden County Certificate programs:

CADD: Computer Aided Drafting and Design

Transportation, Distribution and Logistics

Planning, management and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

High School Course Suggestions:

- Marketing, Introduction to Business
- Pre-Engineering/Engineering
- Robotics
- CADI&II
- Architectural Design

Camden County Certificate programs:

- Automotive General Technician
- Automotive General Motors Technician
- Computer Aided Manufacturing Technician

What are the possibilities for my area of interest? Either College Now, or Work/Internship...

College Now Program ...and Early Release to start your Certificate Program NOW (5 credits per class)

- 1. 12th grade students can enter into the College Now Program or dual credit via the STEAM Academy. There are a number of courses you can take that could lead you to a certificate for employment in different areas of interest. You can be released in the afternoon wheel * to attend college courses that can put you on track for a number of career opportunities and can put you that much closer to a full time position. This could be in the automotive, culinary or computer industries.
- 2. Senior students can identify a certificate or postsecondary area of interest and utilize the College Now option to begin their journey while still in high school. Seniors pay for two college credits, and take the Accuplacer exam in their junior year. Seniors can be released in the afternoon wheel to attend college courses that can put them on track for a number of career opportunities and can put them that much closer to a full time position. This could be in the automotive, culinary or

computer industries. See your counselor for this option. Possibilities include:

- a. **<u>Certified Nursing Assistant</u>** One course for completion.
- Multi-Skilled Tech 7 courses for a certificate, students can also earn an associate's degree in the major
- Computer Aided Manufacturing Technician 4 courses for a certificate, courses can be used for Computer Integrated Manufacturing degree.
- d. <u>Precision Machining Technology</u> 4 courses for a certificate, courses can be used for Precision Machining associate's degree
- e. <u>Industrial Controls</u>: Programmable Logic Controller 3 courses for a certificate
- f. <u>Medical Coding</u> 13 courses for a certificate, can be used for Health Information Technology degree
- g. <u>Automotive</u> 12 course certification program that can be used for associate's degree
- h. <u>Vet Tech</u> Selective program that is unique to Camden County College. Students can complete their four course requirements to apply to the program for the fall after graduation as opposed to the fall after their first year of college.
- Criminal Justice Popular associate's degree program with a variety of course options
- j. <u>Studio Art</u> Associate's degree program with a variety of course options
- k. **<u>Business</u>** Associate's degree program with a variety of course options
- <u>Computer Graphics</u> Associate's degree program with a variety of course options
- m. <u>Education</u> Associate's degree program with a variety of course options

** In the event the student drops college course(s) for whatever reason, the student would have to be scheduled into the second wheel within 4 school days, unless other course(s) is/are secured before that time and is approved by the School Counselor, Career Counselor, VP and parent.

Internship or Apprenticeship ...and Early Release (up to 20 credits)

- 3. Senior students can find a job that interests them that may lead them to a career in the industry, and be released from school after the morning wheel to work. This could be an employment opportunity that could lead to entering into a management program, or other specialized area. Jobs where students are working "under the table" are not eligible for the program. Students must present paystubs showing tax withholdings in order to be eligible.** This opportunity will need to be presented and approved by your counselor, the career counselor and the vice-principal. To be eligible, students MUST have a job in place by August 30th prior to their senior year.
- 4. A list of approved programs and available job offerings can be found in the counseling office*. This will require a further application process.

** In the event the student loses employment for whatever reason, the student would have to be scheduled into the second wheel within 15 school days, unless another mentorship or employment opportunity is secured before that time and is approved by the School Counselor, Career Counselor, VP and parent.
**If the student does not adhere to the guidelines/rules of the program and or the rules set forth by the place of employment, the school (Career counselor and VP or administrator) has the right to remove the student from the program. The student will be scheduled into the second wheel and will return to a normal school day.
**If the student has an excessive amount of discipline, the Career Counselor, administrator and VP have the right to deny a student's entrance into the program. Each student's discipline history will be looked at and entrance into the program will be on a case by case basis.
** Students on no credit status will also receive no credit for the Career Exploration Program unless the student attends credit completion.

How do I sign up?

Interested senior students should contact their counselor or the career counselor for full details. Listed below are the steps necessary to enroll in this advanced opportunity.

- 1. Eligible students should have at least 100 credits by the end of their junior year to qualify.
- 2. Approval will be needed by the school counselor, the career counselor and the vice principal.
- 3. Parental consent is necessary for students under the age of 18. If the student is 18 years of age or older the school may still require a signed form from a parent to verify they are aware the student will be off school property during the regularly scheduled school day.
- 4. Transportation to and from the job or internship or college is the responsibility of the student. Transportation to and from the Finishing Trades Institute will be provided by the district.

This V.I.P. (Vocational Intern Partnership) program is offered to a select 20 students in each school.

The purpose of the Vocational Intern Partnership program is to educate and provide necessary experience on the skills and demands of the apprenticeship programs offered at the FTI. The VIP program is used as a stepping-stone for students to progress from classroom to potential Apprentices or Industrial Workers.

Students will be placed into a cohort of 20 students. These students, once a week for 18 weeks, will go to the Finishing Trades Institute in Philadelphia where they will learn job safety, drywall, paperhanging, painting and glazing. Students gain points to enter into a paid apprenticeship following graduation to enter into a union position to eventually become a journey man. This is a great opportunity for students who are not on the college track, but will enter into a well-paid, life-wage job upon graduation from high school.

The program also affords students construction industry wide recognized certifications in OSHA 10, and First Aid/CPR. Topics of instruction also include Trade Math, Labor History, Blueprint Reading, Scale Drawing, Tools of the Trade along with Craft Specific Training through theory and hands-on learning experiences. Students will be versed in Interview, Life and Finance Skills, Aptitude Testing Preparation along with knowledge of Green Environment Awareness in construction.

Career Investment Program ... and Early Release to Earn a Certification in Cosmetology, Culinary or Baking

Eligible and Interested SENIOR students may be accepted into one of three certificate programs offered at Camden County College. See your counselor for an application. SPACE IS EXTREMELY LIMITED SO APPLY EARLY!!

Lab fees and Book fees are the responsibility of the students, however they are reimbursed after successful completion of the programs:



Culinary Arts Levels 1-4 Full Year Program (420 hours) Mon, Tues, Thurs 6-10pm

This program, under the direction of a renowned Chef and Cookbook author, is a hands-on instructional program designed to offer four levels of food service. The program includes, but is not limited to food preparation, service and strategies for maintaining a successful career in culinary arts. Students earn the industry recognized Serv-Safe Certification. Application and acceptance required.

Automotive Full year (382 hours) Mon, Tues &

Wed 4:00 – 8:00 pm This program addresses the fundamental working principles of the modern automobile. Instruction is provided in ASE (Automotive Service Excellence) certified shop with ASI certified instructors. Included in this program are topics in vehicle construction and design as they apply to mechanical, hydraulic and electrical system service. Students will take nationally recognized competency exams in Braking, Electrical, Engine Performance and Steering all supported by ASE.





Cosmetology Full year into July (1,071 hours) Monday – Thursday 3-10pm

In just 10 months, students are prepared to pass the NJ State Board of Cosmetology licensure exam. The program consists of classroom and hands-on t raining, performing basic designs on mannequins and patrons in a clinical salon setting which is open to the public. Units of instruction include state laws, shop management, scalp conditioning, shampooing, hair styling and cutting, permanent waving and more. Application and acceptance required.