Gettysburg Area High School
CTE Programs

What is a CTE Program?

- A CTE (Career and Technical Education) program is a series of elective courses designed to give you in depth knowledge in a specific career-related pathway.

- Some CTE programs are offered at Gettysburg Area High School, some are offered through Adams County Tech Prep.

What CTE Programs Does Gettysburg HS Offer?

- Accounting Technology – courses taught by Mr. Laing, Mr. Wadel, Mr. Donahue, Mrs. Miller, and Mrs. Sieg

- Animal Science – courses taught by Mrs. Kennedy and Ms. Timmons

- Applied Horticulture – courses taught by Ms. Timmons and Mrs. Kennedy

- Communications Technology – courses taught by Mr. Colgan, Mr. Deckert, Mr. Sokol, Mr. Wadel

- Engineering Technology- courses taught by Mr. Sokol, Mr. Hardy, and Mr. Licharowicz

Why should I consider a CTE program?

- Get a head start learning about a career and/or college major.

- In-depth study of subjects that you enjoy.

- Opportunity to earn a PA Skills Certificate for scoring Advanced on the NOCTI exam.
  - End of senior year exam
  - Two parts – multiple choice "written" exam and a hands-on "performance" exam.
  - PA Skills Certificate for an Advanced score
  - PA Certificate of Competency for a Proficient score

- Earn college credit through the state-wide articulation agreement.

- Each program has a "Task List" of competencies developed by PDE.

The next slides have specific details for each CTE program

Accounting Technology

- CTE Courses. You must take at least 6 to be NOCTI eligible.

1601 Computer Applications	*1652* FBLA Leadership
1650 FBLA Future/Business Level	*1632* Marketing Management
1630 Marketing Essentials	*1607* Advanced Spreadsheet and Database
1640 Accounting I	*1625* Business Law
1604 Advanced Word Processing	*1643* HACC Principals of Accounting II
1641 HACC Principals of Accounting	*1645* Personal Finance

- Task List - Accounting Task List
- Articulated Credit - Accounting Articulated Credit

Animal Science

- CTE Courses. You must take at least 6 to be NOCTI eligible

1702 Introduction to Agriculture Science	*1705* Animal Veterinary Science II
1714 Ag. Science Practicum (SAE)	*1222* Chemistry I
1704 Animal Veterinary Science I	*1712* Concepts of Biotechnology
1703 AgroEcology	*1826* Ag. Leadership and Personal Growth
1212/1214 Biology/Accelerated Biology	*1827* Animal/Veterinary Science Independent Study

Applied Horticulture

- CTE Courses. You must take at least 6 to be NOCTI eligible

1702 Introduction to Agriculture Science	*1733* Horticulture II
1714 Ag. Science Practicum (SAE)	*1222* Chemistry I
1731 Horticulture I	*1734* Landscape Contracting and Design
1703 AgroEcology	*1826* Ag. Leadership and Personal Growth
1212/1214 Biology/Accelerated Biology	*1766* Computer Aided Drafting (CAD)

- Task List - Horticulture Task List
- Articulated Credit - Horticulture Articulated Credit

Communications Technology

- CTE Courses. You must take at least 6 courses to be NOCTI eligible.

1772 **Photography I – core**	*1618* Yearbook/Publications I
1617 **Intro to Yearbook/Publications - core**	*1782* Multimedia II
1784 **Multimedia I – core**	*1771* Graphic Communications II
1770 **Graphic Communications I – core**	*1613* Web Design II
1611 **Web Design I – core**	Independent Study in Photo, Graphics, Publications, or Multimedia
1773 Photography II	

- Task List - Communication Task List

- Articulated Credit - You must take all "core courses" plus one additional course. Communications Articulated Credit

Engineering Technology

- CTE Courses. You must take at least 6 courses to be NOCTI eligible

1766 **Computer Aided Drafting and Design (CAD) - core**	*1751* Materials Processing I
1769 **Engineering and Design - core**	*1790* Electronics Technology
1791 **Digital Electronics and Devices - core**	*1752* Materials Processing II
1760 **Mechanical Drafting and Design - core**	*1792* Technology Student Association (TSA)
1761 **Manufacturing - core**	Independent Study in Engineering
1754 **Materials Testing - core**	

- Task List - Engineering Task List
- Articulated Credit – you must take all "core courses"
  Engineering Articulated Credit

Everyone in a CTE Course must complete a Career Objective Form

pennsylvania
DEPARTMENT OF EDUCATION

Annual Educational and Occupational Objectives for Students Enrolled in a Secondary Career and Technical Education (CTE) Approved Program

This form is to be completed each year by students enrolled in Pennsylvania Department of Education (PDE)-approved career and technical education (CTE) programs with the intent to take further technical instruction offered in the program to achieve a related occupational objective. The scope and sequence for the PDE-approved program serves as the educational plan. The instructor and guidance counselor must verify and sign this form.

Student Personal Information

Print student's Last name _____ First name _____ Middle initial _____

Male _____ Female _____ Date of birth _____ Grade level _____

School offering approved CTE program _____

(For CIP and SOC codes, refer to Standard Occupational Classification (SOC) crosswalk to CIP and Pennsylvania and Regional High Priority Occupations.)

CTE Program Name and CIP Code _____

Aligned Industry Certification Being Pursued_____ SOC Code _____

Occupational Objective (Chosen Profession) _____

Check all that apply:

Employment _____ Military_____ (Specify branch) _____

Postsecondary education ____ (Specify Institution) _____

Signatures:

Student _____ Date _____

Parent _____ Date _____

Instructor _____ Date _____

Counselor _____ Date _____

Pennsylvania State Board of Education, Chapter 4 Section 4.31(e) states that a student's record shall include the student's educational and occupational objectives. This form, PDE-408 or a similar, locally developed form must be completed and signed each school year by the student enrolled in planned technical courses/instruction offered by the program and must be maintained in school files. The Office of the Auditor General will review student records to determine if the technical courses/instruction taken by the student coincides with the planned courses/instruction documented for the approved CTE program.

The Pennsylvania Department of Education (PDE) does not discriminate in its educational programs, activities, or employment practices, based on race, color, national origin, sex, sexual orientation, disability, age, religion, ancestry, union membership, or any other legally protected category. Announcement of this policy is in accordance with State Law including the Pennsylvania Human Relations Act and with Federal law, including Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990.

Form PDE-408 (Revised January 2017)   Educational and Occupational Objectives – Page 1 of 1
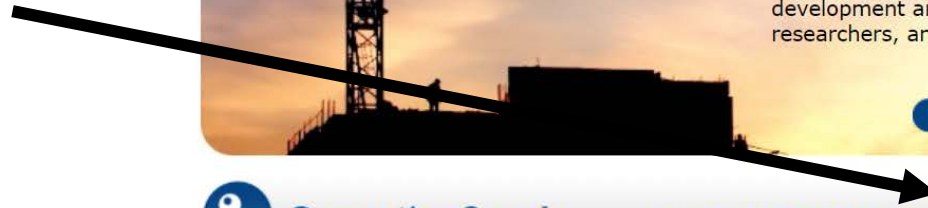
How to complete the Career Objective Form

- If you complete a form in the fall semester, you do not need to complete one in the spring
- Enter last name, first name, middle initial
- Enter gender
- Enter date of birth
- Enter grade level
- School, CTE program name, and CIP code are filled in already

How to complete the Career Objective Form

- Aligned Industry Certification Being Pursued
  - Your instructor will let you know if your class will be working on industry certifications.   Enter the name of the certification(s).

- Occupational Objective (chosen profession)
  - As of right now, what career do you see yourself pursing as an adult?
  - This may relate to your current class, but it may be totally different.

- SOC Code – "Standard Occupational Classification"
  - Developed by the U.S. Department of Labor to group similar jobs
  - We will use O*NET to search for the SOC code of your Occupational Objective.
  - www.onetonline.org

How to complete the Career Objective Form

Enter the name of your Occupational Objective here

How to complete the Career Objective Form

Example:

I want to be a graphic designer.

I searched for graphic designer and O*Net generates this list of related careers.

You can click on the career to get detailed information – skills needed, education required, and much more.

After you decide, write the SOC code on your Career Objective Form that matches your occupational objective.
Ex. 27-1024-00.

Quick Search for:
graphic designer

Showing top 20 occupations for **graphic designer**. Closest matches are shown first.

How do they match?	Code	Occupation
	27-1024.00	Graphic Designers
	43-9031.00	Desktop Publishers
	27-1021.00	Commercial and Industrial Designers 🍃 Green
	27-1011.00	Art Directors
	51-5111.00	Prepress Technicians and Workers
	27-1014.00	Multimedia Artists and Animators
	27-1013.00	Fine Artists, Including Painters, Sculptors, and Illustrators
	43-9071.00	Office Machine Operators, Except Computer
	15-1134.00	Web Developers ☀ Bright Outlook
	27-4032.00	Film and Video Editors ☀
	15-1133.00	Software Developers, Systems Software ☀ 🍃
	15-1131.00	Computer Programmers
	25-1194.00	Vocational Education Teachers, Postsecondary
	25-1121.00	Art, Drama, and Music Teachers, Postsecondary
	25-2032.00	Career/Technical Education Teachers, Secondary School
	25-2023.00	Career/Technical Education Teachers, Middle School
	41-3011.00	Advertising Sales Agents
	17-1021.00	Cartographers and Photogrammetrists ☀

How to complete the Career Objective Form

- Based on the information you obtained on O*Net, put an "X" by the path you will chose after graduation
  - Employment
  - Military (which branch)
  - Technical School (ex. York Technical Institute)
  - Two Year College (ex. HACC)
  - Four Year College (ex. Penn State)

- Sign the date, then take home and have parents sign and date.
- Return to your teacher per their instructions.