



# Pomperaug High School Courses to Careers 2026 - 2027

Our goal at PHS is to prepare all students for their post-secondary plans, including two year and four year colleges, vocational and technical schools, entering the military, or joining the world of work. A key component in this preparation includes choosing the correct courses based on individual interests. We have designed the following Courses to Career Guide to assist students and families during the course registration process.

In this document you will find a brief description of each of the 16 Career Clusters found in the National Career Clusters Framework. A Career Cluster is a group of careers that require the same types of knowledge and skill sets. We have listed examples of careers within each cluster as well as our PHS elective offerings that align with each cluster. Please note, this guide should be used as a resource and is not intended to be a prescriptive list of courses a student should take. We highly encourage students to take electives that align with their potential major or career interests prior to graduating high school. This will allow students to confirm their interest or realize that they may not enjoy the intended area of study. High School is a safe place to explore all areas of interest prior to choosing a post-secondary pathway.

Want to learn more? SchoolLinks, our college and career planning platform, has a wonderful video series including information about each cluster and specific majors. As always, please see your school counselor with any questions or stop by the College & Career Center for help!

# Agriculture, Food, & Natural Resources



The Agriculture, Food, and Natural Resources Cluster is divided into 7 pathways: Agribusiness, Animals, Environmental Service, Food Products & Processing, Natural Resources, Plants, and Power, Structural & Technical Systems. This diverse cluster prepares learners for careers in the planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services. Education and training necessary varies depending on the pathway, ranging from on-the-job training to a specialized program or even a master's or doctoral degree. Employment opportunities will continue to increase to provide a variety of consumer products to a growing world population.

## Recommended Electives

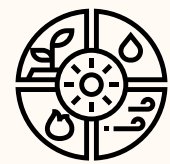
| COURSE NAME                       | 9 | 10 | 11 | 12 |
|-----------------------------------|---|----|----|----|
| Geology                           | ● | ●  | ●  | ●  |
| Meteorology                       | ● | ●  | ●  | ●  |
| Marine Biology                    | ● | ●  | ●  | ●  |
| Field Biology                     | ● | ●  | ●  | ●  |
| Environmental Science             | ● | ●  | ●  | ●  |
| AP Environmental                  | ● | ●  | ●  | ●  |
| Mechanical Engineering I          | ● | ●  | ●  | ●  |
| Culinary Arts I                   | ● | ●  | ●  | ●  |
| Advanced Culinary Arts            | ● | ●  | ●  | ●  |
| International Cultures & Cuisines | ● | ●  | ●  | ●  |
| Baking & Pastry                   | ● | ●  | ●  | ●  |
| Food Service & Rest. Management   | ● | ●  | ●  | ●  |
| Peer Health Educators             | ● | ●  | ●  | ●  |
| Adventure PE                      | ● | ●  | ●  | ●  |
| Rec & Net Games                   | ● | ●  | ●  | ●  |
| ECE Exercise & Wellness           | ● | ●  | ●  | ●  |
| Wilderness PE                     | ● | ●  | ●  | ●  |

## Example Careers

- Animal Breeders or Animal Trainers
- Biochemists and Biophysicists
- Environmental Science and Protection Technicians
- Farm and Ranch Managers
- Fish and Game Wardens
- Floral Designers
- Food Scientists
- Forest and Conservation Workers
- Geophysical Data Technicians
- Landscaping and Groundskeeping Workers
- Nursery and Greenhouse Managers
- Park Naturalists
- Recreation and Fitness Studies Teachers
- Soil and Plant Scientists or Conservationists
- Water Treatment Plant and Systems Operators
- Zoologists and Wildlife Biologists

## PHS Clubs

- Ecology & Conservation Club
- Family, Career & Community Leaders of America (FCCLA)
- National Science Bowl
- M+M Club
- Science National Honor Society
- Science Olympiad



# Architecture & Construction



The Architecture and Construction Cluster prepares learners for careers in designing, planning, managing, building and maintaining the built environment. There are 3 pathways: Construction, Design/Pre-Construction, and Maintenance/Operations. People employed in this cluster work on new structures, restorations, additions, alterations and repairs. Architecture and construction comprise one of the largest industries in the United States. Education needed ranges from apprenticeships/on the job training, to Master's degree level training. Many careers in this cluster also require specialized licensing. Based on the latest statistics, this career cluster has 7.8 million jobs. In the next few years, many new jobs will be added, and many employment opportunities will result from the need to replace experienced workers who leave jobs.

## Recommended Electives

### Recommended Electives

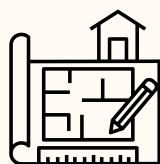
| COURSE NAME            | 9 | 10 | 11 | 12 |
|------------------------|---|----|----|----|
| Interior Design        | ● | ●  | ●  | ●  |
| Architectural Design   | ● | ●  | ●  | ●  |
| Computer Design I      | ● | ●  | ●  | ●  |
| Computer Design II     | ○ | ●  | ●  | ●  |
| Mechanical Engineering | ● | ●  | ●  | ●  |
| Woodworking I          | ● | ●  | ●  | ●  |
| Woodworking II         | ● | ●  | ●  | ●  |

### Example Careers

- Architects
- Carpenters
- Cartographers and Photogrammetrists
- Cost Estimators
- Crane and Tower Operators
- Drafters
- Electricians
- Explosives Workers
- First-line Supervisors of Construction
- Trades and Extraction Workers
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers
- Interior Designers
- Landscape Architects
- Operating Engineers
- Operations Research Analysts
- Plumbers
- Surveyor

### PHS Clubs & Activities

- Habitat for Humanity
- Family, Community, and Career Leaders of America (FCCLA)
- Pomperaug Theater Company
- Robotics
- Bristol TEC



# Arts, A/V Technology, and Communications



The Arts, A/V Technology, and Communications Cluster offers two different avenues of concentration. Careers in the Performing Arts, Visual Arts or certain aspects of Journalism, Broadcasting and Film require courses and activities that challenge students' creative talents. Careers in Audio-Video Communications Technology, Telecommunications or Printing Technology require strong backgrounds in computer and electronic-based technology and a solid foundation in math and science. All require an ability to effectively communicate in both oral and written form. In addition, the creative aspects of this cluster are rapidly merging with the technological, making it even more challenging. Preparation for careers in this cluster must begin in the early years and continue through high school, allowing students to gain experience in the performing and visual arts as well as in the academic foundations. Most job openings in the arts, audio/video technology, and communications cluster are projected to be in occupations assigned to the visual arts pathway, which includes graphic designers.

## Recommended Electives

| COURSE NAME          | 9 | 10 | 11 | 12 |
|----------------------|---|----|----|----|
| Creative Writing     | ● | ●  | ●  | ○  |
| Journalism Honors    | ○ | ○  | ○  | ●  |
| The Art of the Story | ○ | ○  | ○  | ●  |
| Public Speaking      | ○ | ○  | ○  | ●  |
| Yearbook Design      | ○ | ●  | ●  | ●  |
| Interior Design      | ● | ●  | ●  | ●  |
| Advanced Graphics    | ○ | ●  | ●  | ●  |
| Animation            | ● | ●  | ●  | ●  |
| Comp. Design I       | ● | ●  | ●  | ●  |
| Comp. Design II      | ○ | ●  | ●  | ●  |
| ECE Adv. Game Prog.  | ○ | ●  | ●  | ●  |
| ECE Digital Media    | ○ | ●  | ●  | ●  |
| Graphic Comm.        | ● | ●  | ●  | ●  |
| Game Programming     | ● | ●  | ●  | ●  |
| Information System:  | ○ | ●  | ●  | ●  |
| AP Comp. Sci. Prin.  | ○ | ○  | ●  | ●  |
| AP Studio Art        | ○ | ○  | ●  | ●  |

## Recommended Electives

| COURSE NAME          | 9 | 10 | 11 | 12 |
|----------------------|---|----|----|----|
| Cerm & Pott I        | ● | ●  | ●  | ●  |
| Carm & Pott II       | ● | ●  | ●  | ●  |
| Cerm & Pott Adv.     | ○ | ●  | ●  | ●  |
| Draw & Paint I       | ● | ●  | ●  | ●  |
| Draw & Paint II      | ○ | ●  | ●  | ●  |
| Fndn of Design I     | ● | ●  | ●  | ●  |
| Fndn of Design II    | ○ | ●  | ●  | ●  |
| Intro to Printmaking | ○ | ●  | ●  | ●  |
| Photo I              | ● | ●  | ●  | ●  |
| Photo II             | ○ | ●  | ●  | ●  |
| Sculpture I          | ● | ●  | ●  | ●  |
| Sculpture II         | ○ | ●  | ●  | ●  |
| Video Prod. I        | ● | ●  | ●  | ●  |
| Video Prod. II       | ● | ●  | ●  | ●  |
| Video Prod. III      | ○ | ●  | ●  | ●  |
| Intro to Comp Theor  | ● | ●  | ●  | ●  |
| Digital Comp.        | ● | ●  | ●  | ●  |
| AP Music Theory      | ○ | ●  | ●  | ●  |

# Arts, A/V Technology, and Communications



Continued.

## Recommended Electives

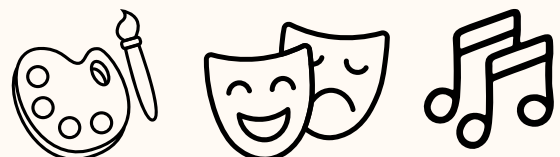
| COURSE NAME        | 9 | 10 | 11 | 12 |
|--------------------|---|----|----|----|
| Orchestra          | ● | ●  | ●  | ●  |
| Chamber Orch.      | ● | ●  | ●  | ●  |
| Concert Choir      | ● | ●  | ●  | ●  |
| Chamber Singers    | ● | ●  | ●  | ●  |
| Chorale            | ● | ●  | ●  | ●  |
| Concert Band       | ● | ●  | ●  | ●  |
| Symphonic Band     | ● | ●  | ●  | ●  |
| Jazz Band          | ● | ●  | ●  | ●  |
| Small Ensemble     | ● | ●  | ●  | ●  |
| Intro to Piano/Key | ● | ●  | ●  | ●  |
| Intro to Guitar    | ● | ●  | ●  | ●  |
| Intro to Pop/Rock  | ● | ●  | ●  | ●  |
| ECE Popular Music  | ● | ●  | ●  | ●  |
| Musical Theater    | ● | ●  | ●  | ●  |
| Music Theory       | ● | ●  | ●  | ●  |
| Acting I           | ● | ●  | ●  | ●  |
| Acting II          | ● | ●  | ●  | ●  |
| Sketch Comedy      | ● | ●  | ●  | ●  |
| Stagecraft Prod.   | ● | ●  | ●  | ●  |

## Example Careers

- Animators
- Audio and Video Equipment Technicians
- Broadcast News Analysts
- Computer Programmers
- Copy Writers
- Fashion Designers
- Film and Video Editors
- Fine Artists, Performing Artists, & Photographers
- Graphic Designers
- Historians
- Interior Designers
- Producers and Directors
- Public Relations Specialists
- Radio and Television Announcers
- Reporters and Correspondents
- Set and Exhibition Designers
- Sound Engineering Technicians
- Writers and Authors

## PHS Clubs

- Family, Community, and Career Leaders of America
- Creative Writing Club
- Crocheting & Knitting Club
- Film Club
- Literary Magazine
- National Art Honor Society
- Pomperaug Theater Company
- Rho Kappa- Social Studies Honor Society
- The Pawprint
- Tri-M



# Business Management & Administration



The Business Management & Administration Cluster prepares learners for careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication. Learners need a solid background in math, science and technical skills. Education and training can be obtained in high schools, technical colleges/institutes, and universities. Nearly half of all jobs are in managerial and professional occupations, and nearly one-fourth of all workers are self-employed. The business management and administration services industry is one of the highest paying industries.

## Recommended Electives

| COURSE NAME                  | 9 | 10 | 11 | 12 |
|------------------------------|---|----|----|----|
| Economics                    | ● | ●  | ●  | ●  |
| AP Macroeconomics            | ● | ●  | ●  | ●  |
| Marketing                    | ● | ●  | ●  | ●  |
| Accounting I                 | ● | ●  | ●  | ●  |
| Accounting II                | ● | ●  | ●  | ●  |
| ECE Essentials of Business   | ● | ●  | ●  | ●  |
| Psychology                   | ● | ●  | ●  | ●  |
| AP Psychology                | ● | ●  | ●  | ●  |
| Sociology                    | ● | ●  | ●  | ●  |
| Personal Finance             | ● | ●  | ●  | ●  |
| ECE Probability & Statistics | ● | ●  | ●  | ●  |
| AP Statistics                | ● | ●  | ●  | ●  |
| Calculus Honors              | ● | ●  | ●  | ●  |
| AP Calculus AB               | ● | ●  | ●  | ●  |
| Information Systems          | ● | ●  | ●  | ●  |

## Example Careers

- Accountants
- Advertising Sales Agent or Manager
- Budget Analysts
- Compliance Managers
- Computer and Information Systems Managers
- Economists
- Human Resources Managers
- Payroll Clerks
- Public Relations Specialists
- Purchasing Managers
- Sustainability Specialists
- Statisticians
- Training and Development Specialists
- Treasurers and Controllers

## PHS Clubs & Activities

- Asian Student Union
- Black Student Union
- Embracing Diversity
- Future Business Leaders of America (FBLA)
- Gender and Sexuality Alliance (GSA)
- LeadHership
- Mu Alpha Theta- Math Honor Society
- PHS Cyber Club



# Education & Training



The Education and Training Cluster prepares learners for careers in planning, managing and providing education and training services, and related learning support services. Each year many learners train for careers in education and training in a variety of settings that offer academic instruction, career technical instruction, and other education and training services. Learners need a solid background in academic, technical and presentation/ facilitation skills. The educational background for a career in the education and training field can begin in high schools, technical colleges/institutes, and universities. Along the way, career guidance professionals assist learners in assessing their educational goals, interests, abilities and skills to facilitate a good match to the cluster's many pathway options. Learners participate in relevant educational opportunities framed in the context of the cluster. They gain knowledge and skills through coordinated workplace learning experiences such as site visits, job shadowing and internships. If they choose, they may achieve valuable skill certifications that lead to employment. Colleges and universities offer advanced degrees that prepare learners for professional and technical careers. A growing emphasis on improving education and making it available to more Americans will increase the overall demand for workers in the education and training cluster.

## Recommended Electives

| COURSE NAME                 | 9 | 10 | 11 | 12 |
|-----------------------------|---|----|----|----|
| Creative Writing            | ● | ●  | ●  | ○  |
| Journalism Honors           | ○ | ○  | ○  | ●  |
| The Art of the Story        | ○ | ○  | ○  | ●  |
| Public Speaking             | ○ | ○  | ○  | ●  |
| Psychology                  | ○ | ●  | ●  | ●  |
| AP Psychology               | ○ | ○  | ●  | ●  |
| Sociology                   | ○ | ●  | ●  | ●  |
| Childhood Dev I             | ● | ●  | ●  | ●  |
| Childhood Dev II            | ○ | ●  | ●  | ●  |
| Collaborative Peer Research | ○ | ●  | ●  | ●  |
| AP Capstone Seminar         | ○ | ●  | ●  | ●  |
| AP Capstone Research        | ○ | ○  | ●  | ●  |

## Example Careers

- Adult Basic Education
- Adult Secondary Education
- English as a Second Language Instructors
- Coaches
- Dietitians and Nutritionists
- Education and Childcare Administrators, Preschool and Daycare
- Educational, School, and Career Counselors and Advisors
- Exercise Trainers and Group Fitness Instructors
- Interpreters and Translators
- Judges, Magistrate Judges, and Magistrates
- Librarians
- Kindergarten Teachers
- Postsecondary Teachers
- Preschool Teachers
- Recreation Workers
- Special Education Teachers
- Writers and Authors

## PHS Clubs & Activities

- Best Buddies
- Big Brother Big Sister
- Debate Team
- Embrace Diversity
- Gender and Sexuality Alliance (GSA)
- Link Crew
- LMES/ PHS Mentoring Program



# Finance



The Finance Cluster prepares learners for careers in financial and investment planning, banking, insurance, and business financial management. Career opportunities are available in every sector of the economy and require specific skills in organization, time management, customer service and communication. Learners need a solid background in math, science and technical skills. Education and training can be obtained in high schools, technical colleges, two-year community colleges, four-year colleges, and career technical schools/ institutes. Although some of the finance occupations project only moderate growth through the year 2024, the advances in technology and trends in digital marketing provide exciting and challenging opportunities for careers across all areas of the cluster, especially in the banking services pathway.

## Recommended Electives

| COURSE NAME                | 9 | 10 | 11 | 12 |
|----------------------------|---|----|----|----|
| Economics                  | ● | ●  | ●  | ●  |
| AP Macroeconomics          | ○ | ○  | ●  | ●  |
| Personal Finance           | ○ | ○  | ●  | ●  |
| Accounting I               | ● | ●  | ●  | ●  |
| Accounting II              | ● | ●  | ●  | ●  |
| ECE Essentials of Business | ○ | ●  | ●  | ●  |

## Example Careers

- Actuaries
- Budget Analysts
- Credit Analysts and Counselors
- Financial Analysts and Managers
- Insurance Adjusters
- Insurance Sales Agents and Underwriters
- Loan Officers
- Personal Financial Advisors
- Sales Agents and Representatives
- Securities Agents
- Tellers
- Treasurers and Controller

## PHS Clubs & Activities

- Embrace Diversity
- Future Business Leaders of America (FBLA)
- Gender and Sexuality Alliance (GSA)
- Mu Alpha Theta- Math Honor Society



# Government & Public Administration



The Government and Public Administration Career Cluster focuses on unique careers only available within government. Learners need a solid background in social studies, political science, foreign language and history. Education and training can be obtained in high schools, technical colleges/institutes and universities. Government affects everyone in countless ways. In a democratic society, government is the means of expressing the public will. In fact, virtually every occupation can be found within the government. There are some activities unique to the government. The federal government defends the public from foreign aggression; represents the nation's interests abroad; deliberates, passes and enforces laws; and administers many different programs. State and local governments pass laws or ordinances and provide vital services to constituents. Due to its public nature, the factors that influence federal government staffing levels are unique. Each Presidential Administration has different public policy priorities, which increase levels of federal employment in some programs & decrease federal employment in others. State and local government employment is projected to increase marginally during the next decade, however, efforts to cut spending are expected to result in a decline in federal government employment. Job growth will stem from a rising demand for services at the state and local levels.

## Recommended Electives

| COURSE NAME            | 9                                | 10                               | 11                               | 12                               |
|------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Contemp. Issues        | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Journalism Honors      | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Public Speaking        | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Practical Law          | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Participatory Civics   | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AA/B & PR/L Studies    | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Conversations on Race  | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Human Rights           | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Global Problem Solving | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Psychology             | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Psychology          | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Sociology              | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Economics              | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Macroeconomics      | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Personal Finance       | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Accounting I           | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Accounting II          | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| ECE Accounting         | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |

## Example Careers

- Accountants and Auditors
- Administrative Services Managers
- Broadcast News Analysts
- Emergency Management Directors
- Financial Examiners
- General and Operations Managers
- Legislators
- Lobbyists
- Political Scientists
- Public Relations Specialists
- Reporters and Correspondents
- Social and Community Service Managers
- Surveying and Mapping Technicians
- Tax Examiners and Collectors
- Transportation Managers
- Urban and Regional Planners

## PHS Clubs & Activities

- Asian Student Union
- Black Student Union
- Debate Team
- Embrace Diversity Club
- Gender and Sexuality Alliance (GSA)
- Harvard Model UN
- Latin-X Club
- LeadHERship Club
- Rho Kappa- Social Studies Honor Society
- SAVE Promise
- Student Council
- The Egalitarians
- The Pawprint

# Health Sciences



The Health Science Career Cluster orients students to careers that promote health, wellness, and diagnosis as well as treat injuries and diseases. Some of the careers involve working directly with people, while others involve research into diseases or collecting and formatting data and information. Work locations are varied and may be in hospitals, medical or dental offices or laboratories, cruise ships, medivac units, sports arenas, space centers, or within the community. Learners need a solid background in math, science, communications, and technical skills. Education and training can be obtained in high schools, technical colleges/institutes and universities. Employment of healthcare occupations is projected to grow 19 percent through 2024, much faster than the average for all occupations.

## Recommended Electives

| COURSE NAME                      | 9                     | 10                               | 11                               | 12                               |
|----------------------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| Psychology                       | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Psychology                    | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Sociology                        | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Spanish for Healthcare Providers | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Anatomy Honors                   | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Human Biology                    | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Marine Biology                   | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Field Biology                    | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Biology                       | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Chemistry                     | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Physics                          | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| ECE Physics                      | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| ECE Exercise & Wellness          | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| First Aid, CPR & AED             | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Lifeguard Training               | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Peer Health Educators            | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |

## Example Careers

- Audiologists
- Chiropractors
- Clinical, Counseling, and School Psychologists
- Computer and Information Research Scientists
- Emergency Medical Technicians and Paramedics
- Family and General Practitioners
- Health Educators
- Home Health Aides
- Medical Assistants
- Nuclear Medicine Technologists
- Occupational Therapists
- Pharmacists
- Radiologic Technicians
- Veterinarians

## PHS Clubs

- Gender and Sexuality Alliance (GSA)
- Helping Hands
- Hope Against Stroke
- National Science Bowl
- Operation Smile
- PHS HOSA- Future Health Professionals of America
- Science Olympiad
- Science National Honor Society
- Supporting Seniors

## Other Opportunities

- PHS Healthcare Shadowing Program
- Hospital Volunteer
- Work experience at local doctor's offices
- UConn Health Mini-Medical Program
- EMT and CNA Training Programs
- CPR/First Aid Training
- Police/Fire Cadets
- American Red Cross Blood Drive
- Local vet offices



# Hospitality & Tourism



The Hospitality and Tourism Cluster prepares learners for careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreational events and travel-related services. Hospitality operations are located in communities throughout the world. There are many challenging educational and training opportunities within the high-skilled world of Hospitality and Tourism. Learners need a solid background in math, science and technical skills. Education and training can be obtained in high schools, technical colleges/institutes and universities. The hospitality and tourism industry directly supports over 5 million jobs and is one of the biggest job generators in the US, generating over 9 percent of the country's employment. Salaries depend on the employee's skills, education and job level at a hotel, restaurant, tourism office, recreation facility, amusement park or attraction site. This industry is known for promoting within and for its large number of young managers.

## Recommended Electives

| COURSE NAME                           | 9                                | 10                               | 11                               | 12                               |
|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Public Speaking                       | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Culinary Arts I                       | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Advanced Culinary                     | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| International Cultures & Cuisine      | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Baking & Pastry                       | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Food Services & Restaurant Management | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |

## Example Careers

- Bakers
- Butchers or Meat Cutters
- Chefs/Head Cooks or Cooks
- Farm and Home Management Advisors
- Food Servers
- Food Service Managers
- Gaming Managers
- Lodging Managers
- Reservation and Ticketing Agents and Clerks
- Residential Advisors
- Tour Guides and Escorts
- Travel Agent

## PHS Clubs & Activities

- Embracing Diversity
- Family, Community, and Career Leaders of America (FCCLA)
- Gender and Sexuality Alliance (GSA)
- Link Crew
- Pomp Pantry



# Human Services



The Human Services Cluster prepares individuals for employment in career pathways related to families and human needs. There are many challenging educational and training opportunities within the high-skilled world of Human Services. Learners need a solid background in communication, science and technical skills. Education and training can be obtained in high schools, technical colleges/institutes and universities. Based on the latest statistics, approximately 5 million people are employed in human services occupations. Faster than average employment growth through the year 2024, coupled with high turnover, should create numerous employment opportunities.

## Recommended Electives

|                      |                                  |                                  |                                  |                                  |
|----------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Psychology           | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Psychology        | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Sociology            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Child Dev I          | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Child Dev II         | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Interior Design      | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Coll. Peer Research  | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Capstone Sem      | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Capstone Rsrch    | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Peer Health Educa    | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Collaborative Art    | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Collaborative Acting | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Collaborative Music  | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Collaborative Well   | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Yoga & Pilates       | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |

## Example Careers

- Art Therapist
- Child and Family Social Workers
- Childcare Workers
- City, Regional, and Planning Aides
- Clergy
- Clinical or Counseling Psychologists
- Emergency Management Directors
- Fashion Designers
- Funeral Service Managers
- Hairdressers, Makeup Artists, and Stylists
- Health Educators
- Healthcare Social Workers
- Marriage and Family Therapists
- Mental Health and Substance Abuse Social Workers
- Protective Services Workers
- School Counselors, School Psychologists, and School Social Worker

## PHS Clubs & Activities

- Best Buddies
- Big Brother Big Sister
- Embrace Diversity Club
- Family, Community, and Career Leaders in America (FCCLA)
- Gender and Sexuality Alliance (GSA)
- Letters of Love
- Link Crew
- LMES/ PHS Mentoring Program
- One Wheeling to Heaven
- SAVE Promise
- Supporting Senior Citizens
- The Egalitarians



# Information Technology



A career in the Information Technology Cluster is challenging and ever-changing. Those who pursue jobs in the IT sector will quickly discover ongoing opportunities to learn about and work with exciting new technologies that are transforming the world. IT education can be obtained in high schools, technical colleges/institutes and universities. Anyone preparing for an IT career should have a solid grounding in math and science. IT careers involve the design, development, support and management of hardware, software, multimedia and systems integration services. The IT industry is a dynamic and entrepreneurial working environment that has a revolutionary impact on the economy and society. In addition to careers in the IT industry, IT careers are available in every sector of the economy from Financial Services to Medical Services, from Business to Engineering and Environmental Services. Employment of computer and information technology occupations is projected to grow 12 percent over the next decade, in part due to a greater emphasis on cloud computing, the collection and storage of big data, more everyday items becoming connected to the internet in what is commonly referred to as the "internet of things" and the continued demand for mobile computing.

## Recommended Electives

| COURSE NAME        | 9 | 10 | 11 | 12 |
|--------------------|---|----|----|----|
| AP Comp Sci A      | ● | ●  | ●  | ●  |
| AP Comp Sci Prin   | ● | ●  | ●  | ●  |
| Computer Design I  | ● | ●  | ●  | ●  |
| Computer Design II | ● | ●  | ●  | ●  |
| Graphic Comm       | ● | ●  | ●  | ●  |
| Robotics & Electon | ● | ●  | ●  | ●  |
| Robotics Honors    | ● | ●  | ●  | ●  |
| Information System | ● | ●  | ●  | ●  |
| Game Programming   | ● | ●  | ●  | ●  |
| ECE Adv Game Prog  | ● | ●  | ●  | ●  |
| eSports Experience | ● | ●  | ●  | ●  |

## Example Careers

- Architectural and Engineering Managers
- Computer and Information Research Scientists
- Computer and Information Systems Managers
- Computer Hardware Engineers
- Computer Network Architects
- Computer Network Support Specialists
- Computer Numerically Controlled Machine Tool Programmers
- Computer Operators
- Computer Programmers
- Computer Systems Analysts
- Computer User Support Specialists
- Database Administrators
- Graphic Designers
- Information Security Analysts
- Multimedia Artists and Animators
- Network and Computer Systems Administrators
- Software Developers, Applications
- Software Developers, Systems Software

## PHS Clubs & Activities

- Mu Alpha Theta- Math Honor Society
- National Science Bowl
- PHS Cyber Club
- Robotics
- Science National Honor Society
- Science Olympiad



# Law, Public Safety, Corrections, & Security



The Law, Public Safety, Corrections and Security Cluster helps prepare students for careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services. There are many challenging educational and training opportunities within the high-skilled world of Law, Public Safety, Corrections and Security. Learners need a solid background in math, science and technical skills. Education and training can be obtained in high schools, technical colleges/institutes and universities. They gain knowledge and skills through coordinated workplace learning experiences such as site visits, job shadowing and internships. If they choose, they may achieve valuable skill certifications that lead to employment. Colleges and universities offer advanced degrees that prepare learners for professional and technical careers. There are approximately 5 million jobs in the occupations assigned to this cluster. Employment of protective service and legal occupations is projected to grow around 5 percent through 2024. Numerous job openings will stem from employment growth attributable to the continued desire for increased corporate, industrial and homeland security, and the maintenance of public safety.

## Recommended Electives

| COURSE NAME             | 9                     | 10                               | 11                               | 12                               |
|-------------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| Criminal Judgement      | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Gender Studies in Lit   | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Contemporary Issues     | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Practical Law           | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Human Rights            | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Global Problem Solving  | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Conversations on Race   | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Participatory Civics    | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Psychology              | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Psychology           | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Sociology               | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Forensic Science        | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| First Aid, CPR & AED    | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Lifeguard Training      | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Strength & Conditioning | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |

## Example Careers

- Animal Control Workers
- Arbitrators, Mediators, and Conciliators
- Bailiffs
- Correctional Officers and Jailers
- Court Reporters
- Criminal Investigators and Special Agents
- Detectives and Criminal Investigators
- Fire Inspectors and Investigators
- Firefighters
- Forensic Science Technicians
- Forest Fire Inspectors and Prevention Specialists
- Immigration and Customs Inspectors
- Judges, Magistrate Judges, and Magistrates
- Judicial Law Clerks
- Lawyers
- Lifeguards, Ski Patrol, and Other
- Recreational Protective Service Workers
- Paralegals and Legal Assistants
- Police, Sheriffs, and Deputy Sheriffs
- Title Examiners, Abstractors, and Searchers
- Transit and Railroad Police

## PHS Clubs & Activities

- Debate Team
- Embrace Diversity Club
- Gender and Sexuality Alliance (GSA)
- Rho Kappa- Social Studies Honor Society
- SAVE Promise
- Student Council
- Pomp Pantry

# Manufacturing



The Manufacturing Career Cluster prepares learners for careers in planning, managing, and performing the processing of materials into intermediate or final products. Careers also include related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering. No longer just jobs on the shop room floor, Manufacturing jobs now also focus on using computers and technology. Learners need a solid background in math, science and technical skills. Education and training can be obtained in high schools, technical colleges, and universities. Industry plays a major role in training and career development by supporting apprenticeships, training, joint industry/school programs and industry training leading to certification and college/university credit. They gain knowledge and skills through coordinated workplace learning experiences such as site visits, job shadowing and internships. Colleges and universities offer advanced degrees and industry certifications that prepare learners for professional and technical careers. Apprenticeship programs prepare learners for journey-worker status. There are approximately 12 million jobs in the occupations that are assigned to the manufacturing cluster. While production occupations are projected to decline 3 percent through 2024, installation, maintenance, and repair occupations are projected to grow 6 percent. Currently, there are many unfilled positions in this cluster, which provides opportunities for immediate job placement. In CT alone there are 66,000 jobs in manufacturing. The current workforce is primarily made up of workers near retirement age in the next 5 years, meaning there will be more job openings in CT in the very near future.

## Recommended Electives

| COURSE NAME         | 9 | 10 | 11 | 12 |
|---------------------|---|----|----|----|
| Arch. Design        | ● | ●  | ●  | ●  |
| AP Comp. Sci. Prin. | ● | ●  | ●  | ●  |
| AP Comp. Sci. A     | ● | ●  | ●  | ●  |
| Robotics & Electron | ● | ●  | ●  | ●  |
| Robotics Honors     | ● | ●  | ●  | ●  |
| Graphic Comm.       | ● | ●  | ●  | ●  |
| Advanced Graphics   | ● | ●  | ●  | ●  |
| Intro to Drones     | ● | ●  | ●  | ●  |
| Advanced Drones     | ● | ●  | ●  | ●  |
| Mech. Engineering   | ● | ●  | ●  | ●  |
| Trans. Engineering  | ● | ●  | ●  | ●  |
| Woodworking I       | ● | ●  | ●  | ●  |
| Woodworking II      | ● | ●  | ●  | ●  |
| Stagecraft in Prod. | ● | ●  | ●  | ●  |

## Example Careers

- Aerospace Engineering and Operations Technician
- Aircraft Systems Assembler
- Biomass Plant Technician
- Cabinet Makers
- Chemical Technician
- Chemical Plant and Systems Operator
- Computer Numerically Controlled Operators & Programmers
- Drafter
- Electrical and Electronic Engineering Technician
- Geothermal Technician
- Industrial Machinery Mechanic
- Jeweler
- Machinist
- Mechanical Engineering Technician
- Medical Appliance Technician
- Nanotechnology Engineering Technician
- Nuclear Technician
- Outdoor Power Equipment and Small Engine Technician
- Robotics Technician
- Welding, Soldering, and Brazing Operators
- Wind Turbine Service Technician

## PHS Clubs & Activities

- Habitat for Humanity
- PHS Cyber Club
- Robotics
- Pomperaug Theater Company
- Bristol TEC



# Marketing

The Marketing Cluster prepares learners for careers in planning, managing and performing marketing activities to reach organizational objectives. Learners need a solid background in communication, math and technical skills. Education and training can be obtained in high schools, technical colleges/institutes and universities. Individuals with a college degree or computer skills will be sought for managerial positions in marketing management, professional sales, merchandising, marketing communications, and marketing research. According to the latest statistics, there are about 15.3 million jobs in the marketing cluster, one of the largest in terms of jobs.

## Recommended Electives

| COURSE NAME       | 9                                | 10                               | 11                               | 12                               |
|-------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Psychology        | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Psychology     | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Economics         | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| AP Macroeconomics | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Marketing         | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| Interior Design   | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> |

## Example Careers

- Advertising and Promotions Managers
- Event Planners
- Fashion Designers
- Interior Designers
- Market Research Analysts
- Marketing Managers
- Real Estate Agents and Brokers
- Sales Managers
- Travel Agents
- Wholesale and Retail Buyers

## PHS Clubs & Activities

- Future Business Leaders of America (FBLA)
- Family, Community, and Career Leaders of America (FCCLA)
- Pomperaug Theater Company



# Science, Technology, Engineering & Math



A career in the Science, Technology, Engineering or Mathematics Cluster is exciting, challenging, and ever-changing. Learners who pursue one of these fields will be involved in planning, managing, and providing scientific research and professional and technical services including laboratory and testing services, and research and development services. Learners need a solid background in math, science and technical skills. Education and training can be obtained in high schools, technical colleges/institutes and universities. Given the critical nature of much of the work in science, technology, engineering and mathematics, job possibilities abound even in times of economic downturn. More scientists, technologists and engineers will be needed to meet environmental regulations and to develop methods of cleaning up existing hazards. A shift in emphasis toward preventing problems rather than controlling those that already exist, as well as increasing public health concerns, also will spur demand for these positions.

## Recommended Electives

| COURSE NAME       | 9 | 10 | 11 | 12 |
|-------------------|---|----|----|----|
| Personal Finance  | ● | ●  | ●  | ●  |
| AP Statistics     | ● | ●  | ●  | ●  |
| Calculus Honors   | ● | ●  | ●  | ●  |
| AP Calculus AB    | ● | ●  | ●  | ●  |
| Astronomy         | ● | ●  | ●  | ●  |
| Geology           | ● | ●  | ●  | ●  |
| Meteorology       | ● | ●  | ●  | ●  |
| Human Biology     | ● | ●  | ●  | ●  |
| Marine Biology    | ● | ●  | ●  | ●  |
| Field Biology     | ● | ●  | ●  | ●  |
| Environmental Sci | ● | ●  | ●  | ●  |
| AP Enviro Science | ● | ●  | ●  | ●  |
| Forensic Science  | ● | ●  | ●  | ●  |
| Anatomy & Phys H  | ● | ●  | ●  | ●  |
| AP Biology        | ● | ●  | ●  | ●  |
| AP Chemistry      | ● | ●  | ●  | ●  |
| AP Physics I      | ● | ●  | ●  | ●  |
| AP Physics C      | ● | ●  | ●  | ●  |
| Advanced Graphics | ● | ●  | ●  | ●  |

## Recommended Electives

| COURSE NAME          | 9 | 10 | 11 | 12 |
|----------------------|---|----|----|----|
| Animation            | ● | ●  | ●  | ●  |
| Architectural Design | ● | ●  | ●  | ●  |
| Computer Design I    | ● | ●  | ●  | ●  |
| Computer Design II   | ● | ●  | ●  | ●  |
| AP Comp Sci Princ    | ● | ●  | ●  | ●  |
| AP Comp Sci A        | ● | ●  | ●  | ●  |
| intro to Drones      | ● | ●  | ●  | ●  |
| Advanced Drones      | ● | ●  | ●  | ●  |
| Robotics & Electron  | ● | ●  | ●  | ●  |
| Robotics Honors      | ● | ●  | ●  | ●  |
| Graphic Comm         | ● | ●  | ●  | ●  |
| Mech Engineering     | ● | ●  | ●  | ●  |
| Information System   | ● | ●  | ●  | ●  |
| Game Programming     | ● | ●  | ●  | ●  |
| ECE Adv Game Prog    | ● | ●  | ●  | ●  |
| eSports Experience   | ● | ●  | ●  | ●  |
| Transportation Eng   | ● | ●  | ●  | ●  |
| Woodworking I        | ● | ●  | ●  | ●  |
| Woodworking II       | ● | ●  | ●  | ●  |

# Science, Technology, Engineering & Math



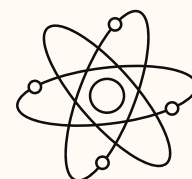
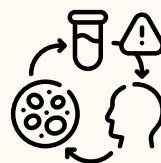
Continued.

## Example Careers

- Aerospace Engineers
- Biochemists
- Chemical Engineers
- Civil Engineers
- Computer Programmers
- Dietitians and Nutritionists
- Electrical Engineers
- Environmental Engineers and Scientists
- Geographers
- Mathematicians
- Medical Scientists
- Physicists
- Product Safety Engineers
- Robotics Engineers
- Software Developers
- Statisticians
- Zoologists

## PHS Clubs & Activities

- Cubing Club
- Ecology & Conservation Club
- Mu Alpha Theta- Math Honor Society
- National Science Bowl
- PHS Cyber Club
- PHS HOSA- Future Health Professionals of America
- PompMed
- Robotics
- Science National Honor Society
- Science Olympiad
- Healthcare Shadowing Program



# Transportation, Distribution & Logistics



The Transportation, Distribution, and Logistics Cluster exposes students to careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail and water. It also includes related professional and technical support services such as infrastructure planning and management, logistic services, and the maintenance of mobile equipment and facilities. There are many challenging educational opportunities within the high-skilled world of Transportation, Distribution and Logistics. Students can begin preparing in high school or middle school. Learners need a solid background in communications, math, science and technology. Students can participate in coordinated workplace learning experiences such as site visits, job shadowing, and internships. If they choose, they may achieve valuable skill certifications while in high school that lead to employment. Colleges and universities offer advanced degrees and industry certifications that prepare students for entry-level, professional and technical careers. Transportation, distribution and logistics is a critical sector of the United States economy. Over 10 million people are employed in transportation or transportation-related occupations. The Bureau of Labor Statistics projects an increase in employment in this sector through 2024. There will be a growing number of career opportunities in a variety of professional and technical occupations as well as high-paid, entry-level occupations that can provide career advancement opportunities.

## Recommended Electives

| COURSE NAME                | 9 | 10 | 11 | 12 |
|----------------------------|---|----|----|----|
| World Geography            | ● | ●  | ●  | ●  |
| Intro to Drones            | ● | ●  | ●  | ●  |
| Advanced Drones            | ● | ●  | ●  | ●  |
| Mechanical Engineering     | ● | ●  | ●  | ●  |
| Transportation Engineering | ● | ●  | ●  | ●  |
| Woodworking I              | ● | ●  | ●  | ●  |
| Woodworking II             | ● | ●  | ●  | ●  |

## Example Careers

- Air Traffic Controllers
- Aircraft Cargo Handling Supervisors
- Flight Attendants
- Aircraft Mechanics and Technicians
- Airfield Operations Specialist
- Airline Pilots, Co-pilots and Flight Engineers
- Automotive Service and Repair Technicians
- Avionics Technicians
- Bus Drivers, Transit and Intercity
- Cargo and Freight Agents
- Captains, Mates & Pilots of Water Vessels
- Logisticians
- Packers and Packagers
- Rail Transportation Workers
- Sailors and Marine Oilers
- Tractor Trailer Truck Drivers
- Transportation, Storage & Distribution Managers

## PHS Clubs & Activities

- Electric Car Club

