

Camp Hill High School Career Pathway Information

Career pathways are clusters of related occupations that require varying levels of education and training. It is a way of organizing career and education information into categories to help students connect their interests with different types of occupations and the related levels of education and training needed for them. Today's success is dependent on matching a student's academics to their abilities and available career possibilities.

Throughout the elementary school experience, students explore career interests and are introduced to the multitude of career pathways. As students progress through middle school, they continue to research potential job paths and start to create a career plan. During a student's high school experience is when they advance their career plans and pathway opportunities, explore workforce needs and expectations, as well as solidify post-secondary plans.

Pennsylvania has five Career Pathways: Arts & Communications; Business, Finance & Technology; Engineering & Industrial Technology; Human Services and Science & Health. Utilizing these five pathways as a guide throughout high school helps students to make purposeful course selections based on their career interests, ensuring that upon graduation academic goals have been met and students are fully prepared for postsecondary options.

ARTS & COMMUNICATION



The Arts and Communication Pathway is designed to cultivate students' interests, awareness, and application to careers related to the application and production of visual, verbal and written work.

BUSINESS, FINANCE & INFORMATION TECHNOLOGY



The Business, Finance & Information Technology Pathway is designed to cultivate students' interests, awareness, and application to careers related to the world of business, finance, and information services.

ENGINEERING & INDUSTRIAL TECHNOLOGY



The Engineering & Industrial Pathway is designed to cultivate students' interests, awareness, and application to careers related to technologies necessary to design, develop, and maintain physical systems.

HUMAN SERVICES



The Human Services Pathway is designed to cultivate students' interests, awareness, and application to careers related to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

SCIENCE & HEALTH



The Science & Health Pathway is designed to cultivate students' interests, awareness, and application to careers related to life, physical, and behavioral sciences. In addition, the planning, managing, and providing of therapeutic services, diagnostic services, health information and biochemistry research development.

ARTS & COMMUNICATION

The Arts & Communication Pathway is designed to cultivate students' awareness, interpretation, application and production of visual, verbal and written work.

Arts & Communication Pathway - What You'll Need		
Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none"> ● News Reporting & Writing ● Multimedia Productions ● Acting, Singing, Dancing ● Radio, TV, Film, Video ● Band, Orchestra, Choir ● Drawing, Painting, Creative Writing 	<ul style="list-style-type: none"> ● Sing ● Play an instrument ● Be creative ● Act ● Articulate clearly ● Write/Conduct interviews ● Meet deadlines ● Draw/Sculpture 	<ul style="list-style-type: none"> ● Writing ● Making videos ● Working w/film props ● Seeking creative ideas ● Performing in front of a live audience ● Working w/computers

Camp Hill Arts & Communication Pathway Electives			
9th Grade	10th Grade	11th Grade	12th Grade
CP Journalism	CP Journalism	CP Journalism	CP Journalism
	CP Theatre Arts	CP Theatre Arts	CP Theatre Arts
	CP Creative Writing	CP Creative Writing	CP Creative Writing
		CP Visual Media Studies	CP Visual Media Studies
Multimedia Drawing & Painting	Multimedia Drawing & Painting	Multimedia Drawing & Painting	Multimedia Drawing & Painting
3 Dimensional Art: Sculpture	3 Dimensional Art: Sculpture	3 Dimensional Art: Sculpture	3 Dimensional Art: Sculpture
3 Dimensional Art: Ceramics	3 Dimensional Art: Ceramics	3 Dimensional Art: Ceramics	3 Dimensional Art: Ceramics
		H. Art: Adv. Drawing & Painting	H. Art: Adv. Drawing & Painting
		H. Art: Portfolio Development	H. Art: Portfolio Development
Band	Band	Band	Band
CP Music Theory/Composition	CP Music Theory/Composition	CP Music Theory/Composition	CP Music Theory/Composition
Music Technology & Production	Music Technology & Production	Music Technology & Production	Music Technology & Production
Concert Choir	Concert Choir	Concert Choir	Concert Choir
	CP Theatre Arts	CP Theatre Arts	CP Theatre Arts

Camp Hill Arts & Communication Pathway Electives

9th Grade	10th Grade	11th Grade	12th Grade
Digital Design I/II	Digital Design I/II	Digital Design I/II	Digital Design I/II
CP Lang I: French German, Latin, Spanish	CP Lang I: French German, Latin, Spanish		
CP Lang II: French German, Latin, Spanish	CP Lang II: French German, Latin, Spanish	CP Lang II: French German, Latin, Spanish	CP Lang II: French German, Latin, Spanish
	CP Lang III: French German, Latin, Spanish	CP Lang III: French German, Latin, Spanish	CP Lang III: French German, Latin, Spanish
		H. Lang. IV: French, German, Latin, Spanish	H. Lang. IV: French, German, Latin, Spanish
			H. Lang. V: French, German, Latin, Spanish
Lion Academy	<ul style="list-style-type: none"> → Full Course Offerings → Industry Certification Opportunities → Example Courses: <ul style="list-style-type: none"> ◆ Theater, Cinema, and Film Production ◆ Interior Design, Fashion Design ◆ The Lord of The Rings ◆ American Sign Language 		
CTC Program Options	<ul style="list-style-type: none"> → Advertising Art & Design → Culinary Arts → Cosmetology → Horticulture/Landscaping 		
Career Connection Opportunities	<ul style="list-style-type: none"> → Internship and Work Study → Career Connection Field Trips → ACE Mentor 		

BUSINESS, FINANCE & INFORMATION TECHNOLOGY

The Business, Finance & Information Pathway is designed to prepare students in the world of business, finance, and information services.

Business, Finance & Information Technology Pathway - What You'll Need		
Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none"> • Business Environment • Office Management • Marketing & Sales • Computers & Technology • Web Development • Telecommunications • Advertising • Legal Issues • Accounting 	<ul style="list-style-type: none"> • Work easily w/others • Organize time efficiently • Work w/statistics • Use computers & technology • Pay attention to details • Problem-solve • Work independently • Show initiative • Work on a team 	<ul style="list-style-type: none"> • Meeting w/groups • Making budgets • Organizing a project • Planning an event • Working w/technology • Selling products & services • Processing numbers • Preparing financial reports • Following directions • Learning software programs

Camp Hill Business, Finance & Information Technology Pathway Electives			
9th Grade	10th Grade	11th Grade	12th Grade
CP Journalism	CP Journalism	CP Journalism	CP Journalism
		CP Visual Media Studies	CP Visual Media Studies
Digital Design I/II	Digital Design I/II	Digital Design I/II	Digital Design I/II
Sequential math as recommended by teacher	Sequential math as recommended by teacher	Sequential math as recommended by teacher; CP Personal Finance, CP/AP Probability & Statistics	Sequential math as recommended by teacher; CP Personal Finance, CP/AP Probability & Statistics
			CP Economics/Human Geography
Lion Academy	<ul style="list-style-type: none"> → Full Course Offerings → Industry Certification Opportunities → Example Courses <ul style="list-style-type: none"> ◆ Business Law ◆ Social Media Business Marketing ◆ Cybersecurity ◆ Entrepreneurship 		
CTC Program Options	<ul style="list-style-type: none"> → Computer Networking → Computer Programming → Advertising Art & Design 		
Career Connection Opportunities	<ul style="list-style-type: none"> → Internship and Work Study → Leadership Cumberland Junior Leadership Program → Career Connection Field Trips 		

ENGINEERING & INDUSTRIAL TECHNOLOGY

The Engineering & Industrial Technology Pathway is designed to cultivate students' interests, awareness, and application to careers related to technologies necessary to design, develop, install and maintain physical systems.

Engineering & Industrial Technology Pathway - What You'll Need		
Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none"> ● Building & Constructions ● Tools & Equipment ● Woodworking ● Math & Science classes ● Precision work ● Design & Architecture ● Computer Technology ● How things work ● Logistics 	<ul style="list-style-type: none"> ● Apply science & math to real world ● Read/understand directions ● Solve complete problems ● Read maps ● Organize reports & people ● See a task through to completion ● Use a computer 	<ul style="list-style-type: none"> ● Travel ● Working w/your hands ● Designing/working w/projects, models, prototypes ● Working in a lab setting ● Working on a team ● Building w/your hands ● Operating tools/equipment ● Paying attention to detail

Camp Hill Engineering & Industrial Technology Pathway Electives			
9th Grade	10th Grade	11th Grade	12th Grade
Sequential math as recommended by teacher	Sequential math as recommended by teacher	Sequential math as recommended by teacher; CP Personal Finance; CP/AP Probability & Statistics	Sequential math as recommended by teacher; CP Personal Finance, CP/AP Probability & Statistics
	CP Environmental Science	CP Environmental Science	CP Environmental Science
	Applied Science	Applied Science	Applied Science
	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry
	AP Biology	AP Biology	AP Biology
	CP/H/AP Physics	CP/H/AP Physics	CP/H/AP Physics
	H Anatomy & Physiology	H Anatomy & Physiology	H Anatomy & Physiology
		Astronomy	Astronomy
Science Fair Project	Science Fair Project	Science Fair Project	Science Fair Project
	CP Computer Science	CP Computer Science	CP Computer Science
	CP Robotics	CP Robotics	CP Robotics
Technical Construction I/II	Technical Construction I/II	Technical Construction I/II	Technical Construction I/II
Technical Drawing I	Technical Drawing I	Technical Drawing I	Technical Drawing I

Camp Hill Engineering & Industrial Technology Pathway Electives

9th Grade	10th Grade	11th Grade	12th Grade
Digital Design I/II	Digital Design I/II	Digital Design I/II	Digital Design I/II
Architecture I	Architecture I	Architecture I	Architecture I
Lion Academy	<ul style="list-style-type: none"> → Full Course Offerings → Industry Certification Opportunities → Example Courses: <ul style="list-style-type: none"> ◆ Architectural Design ◆ Coding ◆ Mechanical Engineering ◆ Manufacturing 		
CTC Program Options	<ul style="list-style-type: none"> → Advanced Manufacturing Technology → Automation, Robotics & Electronics → Welding Technology → Auto Collision Technology → Automotive Technology → Diesel Technology → Logistics & Warehouse Management → Carpentry → Electrical Construction & Maintenance → Heating/Ventilation/Air Conditioning (HVAC) → Masonry 		
Career Connection Opportunities	<ul style="list-style-type: none"> → Internship and Work Study → ACE Mentor → Career Connection Field Trips 		

SCIENCE & HEALTH

The Science & Health Pathway is designed to cultivate students' interest in life, physical, and behavioral sciences. In addition, the planning, managing, and providing of therapeutic services, diagnostic services, health information and biochemistry research development.

Science & Health Pathway - What You'll Need		
Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none"> ● Helping the environment ● Designing things ● Helping people/animals ● Engineering ● Mathematical models ● Changing/Improving the world ● Math/Science classes 	<ul style="list-style-type: none"> ● Work with a team ● Communicate effectively ● Develop solution options for problems ● Be persistent when tackling a problem ● Motivate others ● Take constructive criticism 	<ul style="list-style-type: none"> ● Helping people & animals ● Doing mathematical calculations ● Solving problems ● Communicating w/others ● Thinking "outside the box" ● Nature ● Working w/computers

Camp Hill Science & Health Pathway Electives			
9th Grade	10th Grade	11th Grade	12th Grade
	Foods & Nutrition I/II	Foods & Nutrition I/II	Foods & Nutrition I/II
Fit for Life	Fit for Life		
	Team & Individual Sports	Team & Individual Sports	Team & Individual Sports
	Personal Fitness	Personal Fitness	Personal Fitness
		Lifetime Sports	Lifetime Sports
		Physical Education/Leadership	Physical Education/Leadership
	Driver & Safety Education	Driver & Safety Education	Driver & Safety Education
Sequential math as recommended by teacher	Sequential math as recommended by teacher	Sequential math as recommended by teacher; CP/AP Precalculus, CP/AP Calculus, CP/AP Probability & Statistics	Sequential math as recommended by teacher; CP/AP Precalculus, CP/AP Calculus, CP/AP Probability & Statistics
	CP Environmental Science	CP Environmental Science	CP Environmental Science
	Applied Science	Applied Science	Applied Science
	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry
	AP Biology	AP Biology	AP Biology
	CP/H/AP Physics	CP/H/AP Physics	CP/H/AP Physics

Camp Hill Science & Health Pathway Electives			
9th Grade	10th Grade	11th Grade	12th Grade
	H Anatomy & Physiology	H Anatomy & Physiology	H Anatomy & Physiology
		Astronomy	Astronomy
Science Fair Project	Science Fair Project	Science Fair Project	Science Fair Project
	CP Computer Science	CP Computer Science	CP Computer Science
	CP Robotics	CP Robotics	CP Robotics
Lion Academy	<ul style="list-style-type: none"> → Full Course Offerings → Industry Certification Opportunities → Example Courses: <ul style="list-style-type: none"> ◆ Nursing ◆ Sports Medicine ◆ Veterinary Science ◆ Biotechnology 		
CTC Program Options	<ul style="list-style-type: none"> → Dental Assisting → Healthcare Pathways → Emerging Health Professionals → Horticulture & Landscaping 		
Career Connection Opportunities	<ul style="list-style-type: none"> → Internship and Work Study → HACC Applied Medical Program/EMT → Penn State Holy Spirit Healthcare Career Exploration Program → Career Connection Field Trips 		

HUMAN SERVICES

Pathway is designed to cultivate students' interests, skills and experiences for employment in careers related to family and human needs.

Human Services Pathway - What You'll Need		
Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none"> Working w/people Owning your own business Aging adults Child development Family & social services Food preparation Counseling 	<ul style="list-style-type: none"> Organize well Plan & direct programs Be creative Communicate well Assume leadership Work w/a team Use interpersonal skills Be conscientious & dependable Plan budgets 	<ul style="list-style-type: none"> Communication services Helping & protecting others Working w/people Counseling & advising people Serving others' needs Interviewing people Selling products & services Handling customer complaints

Camp Hill Human Services Pathway Electives			
9th Grade	10th Grade	11th Grade	12th Grade
Teen Living			
	Child Development	Child Development, Adult Roles	Child Development, Adult Roles
	CP Journalism	CP Journalism, CP Visual Media Studies	CP Journalism, CP Visual Media Studies
	Foods & Nutrition I/II	Foods & Nutrition I/II	Foods & Nutrition I/II
		CP/AP Psychology	CP/AP Psychology
	CP Sociology	CP Sociology	CP Sociology
		AP US Government & Politics	AP US Government & Politics
CP Lang I: French German, Latin, Spanish	CP Lang I: French German, Latin, Spanish		
CP Lang II: French German, Latin, Spanish	CP Lang II: French German, Latin, Spanish	CP Lang II: French German, Latin, Spanish	CP Lang II: French German, Latin, Spanish
	CP Lang III: French German, Latin, Spanish	CP Lang III: French German, Latin, Spanish	CP Lang III: French German, Latin, Spanish
		H. Lang. IV: French, German, Latin, Spanish	H. Lang. IV: French, German, Latin, Spanish
			H. Lang. V: French, German, Latin, Spanish

Camp Hill Human Services Pathway Electives			
9th Grade	10th Grade	11th Grade	12th Grade
	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry	CP/H/AP Chemistry; Chemistry Concepts & Applications; Biochemistry & Organic Chemistry
Science Fair Project	Science Fair Project	Science Fair Project	Science Fair Project
	H Anatomy & Physiology	H Anatomy & Physiology	H Anatomy & Physiology
Lion Academy	<ul style="list-style-type: none"> → Full Course Offerings → Industry Certification Opportunities → Example Courses: <ul style="list-style-type: none"> ◆ Cosmetology ◆ Education and Teaching ◆ Hospitality and Tourism ◆ Culinary Arts 		
CTC Options	<ul style="list-style-type: none"> → Cosmetology → Criminal Justice → Culinary Arts → Early Childhood Education 		
Career Connection Opportunities	<ul style="list-style-type: none"> → Internship and Work Study → Career Connection Field Trips 		