

AGRICULTURE PATHWAYS



	GCHS Credits	AGRIBUSINESS	ANIMAL SCIENCE	FOOD SCIENCE	HORTICULTURE & LANDSCAPE	NATURAL RESOURCES	PLANTS & SOILS
Preparing for College & Careers	1	*	*	*	*	*	*
Intro to Agriculture, Food, & Natural Resources	2	*	*	*	*	*	*
Animal Sciences ^	4	*	*				
Agribusiness Management ^	2	*					
Ag Power, Structure, & Technology ^	2	*					
ICE	6	*	*	*	*	*	*
WBL	4	*	*	*	*	*	*
Nutrition	1			*			
Advanced Nutrition	1			*			
Plant & Soil Science ^	2				*		*
Landscape Management I ^	2				*		
Natural Resources ^	2					*	

ARCHITECTURE & CONSTRUCTION PATHWAYS



	GCHS Credits	ARCHITECTURAL	CONSTRUCTION	BUILDING & FACILITIES MAINTENANCE	MECHANICAL
Preparing for College & Careers	1	*	*	*	*
Computer in Design & Production ^	2	*			*
Intro to Engineering Design - PLTW ^	2	*			*
Intro to Design Processes	2	*			*
Intro to Housing & Interior Design	1	*			
Principles of Engineering - PLTW ^	2	*			*
ICE	6	*	*	*	*
WBL	4	*	*	*	*
Intro to Construction	2		*	*	
Construction Trades I	2		*	*	
Construction Trades II	2		*	*	*

PATHWAY CERTIFICATIONS: Carpenter CIM (Certificate of Initial Mastery)
 HBI (Home Builders Institute) Carpentry Basic
 Interior Design Fundamentals (Pre-PAC)
 NCCER (National Center for Certification Education & Research)

^ = Dual Credit Course

ARTS, AV TECHNOLOGY & COMMUNICATIONS PATHWAYS



	GCHS Credits	FASHION, TEXTILES, & DESIGN	INTERACTIVE MEDIA	VISUAL COMMUNICATION
Preparing for College & Careers	1	*	*	*
Intro to Design Processes	2	*		
Computer Illustration & Graphics ^	1	*	*	*
ICE	6	*	*	*
WBL	4	*	*	*
Intro to Fashion and Textiles	2	*		
Web Design	2		*	*

PATHWAY CERTIFICATION: Certified Internet Web & Mobile Design Professional (CIW) - Advanced HTML5 & CSS3 Specialist

BUSINESS AND MARKETING PATHWAYS



	GCHS Credits	ACCOUNTING & FINANCE	MANAGEMENT: BUSINESS & ENTREPRENEUR	ENTREPRENEUR & MANAGEMENT: ENTREPRENEURS	ENTREPRENEUR MANAGEMENT: HOSPITALITY & TOURISM	MARKETING MANAGEMENT: MARKETING	MARKETING MANAGEMENT: MARKETING
Preparing for College & Careers	1	*	*	*	*	*	*
Digital Applications & Responsibility ^	2	*	*	*	*	*	*
Intro to Accounting	2	*	*	*			
Principles of Business Management ^	1	*	*	*			*
Business Law & Ethics ^	1	*	*	*	*		*
Adv Accounting	2	*	*	*			
Entrepreneurship & New Ventures Capstone ^	1	*	*	*			
ICE	6	*	*	*	*	*	*
WBL	4	*	*	*	*	*	*
Principles of Marketing ^	1		*	*	*	*	*
Marketing in Hospitality	1				*		

PATHWAY CERTIFICATION: QuickBooks Certification

^ = Dual Credit Course

CIVIC ARTS PATHWAYS



	GCHS Credits	ART	BAND	CHORUS
Preparing for College & Careers	1	*	*	*
Introduction to 2D Art	1	*		
Introduction to 3D Art	1	*		
Advanced 2D Art	1	*		
Drawing I, II, III	3	*		
Painting I	1	*		
Digital Design ^	1	*		
AP Studio: 2-D Design	2	**		
AP Studio: Drawing	2	**		
Education Professions I	2	*	*	*
Intermediate Concert Band	8		*	
Instrumental Percussion Ensemble	8		*	
Jazz Ensemble	6		*	
Applied Music - Guitar	1		*	
Music History & Appreciation	1		*	
AP Music Theory	2		**	**
Intermediate Chorus	8			*
Intermediate Chorus / Women's Choir	8			*
Advanced Chorus / Show Choir	8			*

** Art Pathway must complete one of two

**Band / Chorus Pathways must complete

EDUCATION AND TEACHING PATHWAYS



	GCHS Credits	EARLY CHILDHOOD	EDUCATION CAREERS
Preparing for College & Careers	1	*	*
Nutrition and Wellness	1	*	
Child Development	1	*	*
Adv Child Development	1	*	*
Interpersonal Relationships	1	*	*
Early Childhood Education I	2	*	
Early Childhood Education II	2	*	
ICE	6	*	*
WBL	4	*	*
Education Professions I ^	2		*
Education Professions II	2		*

PATHWAY CERTIFICATIONS:

- CDA (Child Development Associate)
- Early Childhood Education Certification (Pre-PAC)
- Education Fundamentals Certification (Pre-PAC)

^ = Dual Credit Course

HEALTH SCIENCE PATHWAYS



	GCHS Credits	BIOMEDICAL	BIOTECHNOLOGY	COMPREHENSIVE HEALTH SCIENCE AND/OR EMERGING CAREERS	DIETETICS & NUTRITION SCIENCE	HEALTH CAREER SPECIALISTS	NURSING	VETERINARY
Preparing for College & Careers	1	*	*	*	*	*	*	*
Nutrition and Wellness	1	*		*	*	*	*	
PLTW Principles of BioMedical Sciences	2	*	*					
PLTW Human Body Systems	2	*						
ICE	6	*	*	*	*	*	*	*
WBL	4	*	*	*	*	*	*	*
Interpersonal Relationships	1			*	*	*	*	
Human Development and Wellness	1			*	*	*	*	
Child Development	1			*	*	*	*	
Medical Terminology ^	1			*		*	*	*
Anatomy & Physiology ^	2			*		*	*	*
Adv Nutrition	1				*			
Animal Sciences ^	4							*
Health Science Education II: Special Topics ^	2 to 6			*		*	*	

PATHWAY CERTIFICATIONS: CNA (Certified Nursing Assistant)
CMA (Certified Medical Assistant)

HOSPITALITY & HUMAN SERVICES PATHWAYS



	GCHS Credits	COSMETOLOGY	CULINARY ARTS	HUMAN & SOCIAL SERVICES
Preparing for College & Careers	1	*	*	*
Interpersonal Relationships	1	*	*	*
Nutrition	1	*	*	*
Adv Nutrition	1	*	*	*
Cosmetology I	8	*		
Cosmetology II	8	*		
ICE	6	*	*	*
WBL	4	*	*	*
Child Development	1			*
Human Development and Wellness	1			*
Human & Social Services I	1			*

PATHWAY CERTIFICATIONS: Culinary Arts Certification (Pre-PAC)
Indiana State Board of Cosmetology Certification

^ = Dual Credit Course

INFORMATION TECHNOLOGY PATHWAY



PC SUPPORT /
IT TECH
SUPPORT

	GCHS Credits	
Preparing for College & Careers	1	*
Digital Application & Responsibility ^	2	*
Information Technology Support	2	*
ICE	6	*
WBL	4	*

PATHWAY CERTIFICATIONS: CompTIA A+
MicroSoft Office Specialist Certification (must be bundled with 4 of 7 MicroSoft)

MANUFACTURING & LOGISTICS PATHWAYS



ADV
MANUFACTURING

ENGINEERING

LOGISTICS & SUPPLY
CHAIN MANAGEMENT

MACHINE
TECHNOLOGY

WELDING

	GCHS Credits	ADV MANUFACTURING	ENGINEERING	LOGISTICS & SUPPLY CHAIN MANAGEMENT	MACHINE TECHNOLOGY	WELDING
Preparing for College & Careers	1	*	*	*	*	*
Intro to Adv Manufacturing & Logistics ^	2	*		*	*	*
Intro to Manufacturing	2	*		*		*
Computer in Design & Production ^	2	*	*		*	*
Intro to Engineering Design - PLTW ^	2	*	*			*
Principles of Engineering - PLTW ^	2	*	*			
Computer Integrated Manufacturing- PLTW ^	2		*		*	
ICE	6	*	*	*	*	*
WBL	4	*	*	*	*	*
Advanced Manufacturing I ^	4	*				
Business Law & Ethics ^	1			*		
Welding Technology I ^	1					*
Welding Technology II ^	4					*
Engineering Design & Development - PLTW	2		*			

PATHWAY CERTIFICATIONS: AWS (American Welding Society Certification)
MSSC (Manufacturing Skills Standards Certification)

^ = Dual Credit Course

PUBLIC SAFETY PATHWAY

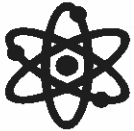


CRIMINAL
JUSTICE

GCHS
Credits

	GCHS Credits	CRIMINAL JUSTICE
Preparing for College & Careers	1	*
Interpersonal Relationships	1	*
Criminal Justice I	2	*
ICE	6	*
WBL	4	*

STEM PATHWAY



ENGINEERING

GCHS
Credits

	GCHS Credits	ENGINEERING
Preparing for College & Careers	1	*
Computer in Design & Production ^	2	*
Intro to Engineering Design - PLTW ^	2	*
Principle of Engineering - PLTW ^	2	*
Computer Integrated Engineering - PLTW ^	2	*
Engineering Design & Development - PLTW	2	*
ICE	6	*
WBL	4	*

^ = Dual Credit Course

PIRATES are

PRIMED

for Success

Persistent

Student will demonstrate ability to persevere through challenges and problem-solving

Respectful

Student will demonstrate service to others, possess and convey a positive attitude, and communicate clearly

Intense

Student will demonstrate successful progress in task completion, critical thinking, and a general curiosity for learning

Motivated

Student will demonstrate the ability to be a self-starter and convey a strong work ethic

Efficient

Student will demonstrate readiness, reliability, responsibility, and consistency

Dependable

Student will demonstrate organization skills, punctuality, and self-management

PIRATE INITIATIVES OF QUALITY EDUCATION

PRIMED@greensburg.k12.nj.us

PIRATES are

PRIMED

for Graduation

Postsecondary Pathway Completion

Student will be prepared for all education and career opportunities after high school

Requirements

Student will meet the criteria for earning a diploma

Investigate

Student will individually explore career interests while earning a diploma

Mastery

Student will provide evidence that proves ability to be successful after high school

Employability

Student will learn and demonstrate identified career skills through an organized learning experience

Diploma

Student will be PRIMED for life after high school

PIRATE INITIATIVES OF QUALITY EDUCATION

PRIMED@greensburg.k12.nj.us