



STEM



Business

Information
Technology



Education



PIRATES ARE PRIMED

TECHNICAL HONORS DIPLOMA & PERKINS V CTE PATHWAYS

CLASS OF 2024



Health
Science



Manufacturing

Agriculture



Architecture
&



Construction



Hospitality
&

Human Services

TECHNICAL HONORS
DIPLOMA

**COLLEGE & CAREER
PATHWAYS**

**ONLY APPLICABLE FOR THE
CLASS OF 2024**

AGRICULTURE PATHWAYS



	GCHS Credits	AGRIBUSINESS	ANIMAL SCIENCE	HORTICULTURE & LANDSCAPE	NATURAL RESOURCES	PLANTS & SOILS
Preparing for College & Careers	1	*	*	*	*	*
Introduction to Agriculture	2	*	*	*	*	*
Principles of Agriculture^	2	*	*	*	*	*
Animal Sciences ^	2	*	*			
ALS: Animals §	1		*			
Agribusiness Management ^	2	*				
Ag Power, Structure, & Technology ^	2	*				
Ag Structures, Fabrication, and Design	2	*				
Cooperative Education	6	*	*	*	*	*
Work Based Learning	4	*	*	*	*	*
Plant & Soil Science ^	2			*		*
ALS: Plants & Soils §	1			*		*
Landscape Management I ^	2			*		
Natural Resources ^	2				*	
Supervised Agricultural Experience (SAE)	1 to 4	*	*	*	*	*

ARCHITECTURE & CONSTRUCTION PATHWAYS



	GCHS Credits	ARCHITECTURAL	CONSTRUCTION	MECHANICAL
Preparing for College & Careers	1	*	*	*
Computer in Design & Production ^	2	*		*
Intro to Engineering Design - PLTW ^	2	*		*
Introduction to Design Processes	2	*		*
Introduction to Housing & Interior Design	1	*		
Principles of Interior Design	2	*		
Principles of Engineering - PLTW ^	2	*		*
Cooperative Education	6	*	*	*
Work Based Learning	4	*	*	*
Introduction to Construction	2		*	
Construction Trades I	2		*	
Construction Trades II	2		*	*
Principles of Construction	2		*	
Construction Trades: General Carpentry	2		*	
Construction Trades: Framing & Finishing	2		*	*

PATHWAY CERTIFICATION: Home Builders Institute / National Association of Home Builders - Carpentry Basics

§ = Dual Enrollment Course

^ = Dual Credit Course

BUSINESS AND MARKETING PATHWAYS



	GCHS Credits	ACCOUNTING & FINANCE	ENTREPRENEUR & MANAGEMENT: BUSINESS
Preparing for College & Careers	1	*	*
Digital Applications & Responsibility ^	2	*	*
Introduction to Accounting	2	*	*
Accounting Fundamentals	2	*	*
Advanced Accounting	2	*	*
Principles of Business Management ^	2	*	*
Business Law & Ethics ^	1	*	*
Entrepreneurship & New Ventures Capstone ^	2	*	*
Cooperative Education	6	*	*
Work Based Learning	4	*	*
Principles of Marketing ^	2		*
Management Fundamentals^	2	*	*
Finance & Investment^	2	*	*

PATHWAY CERTIFICATION: QuickBooks Certification

INFORMATION TECHNOLOGY PATHWAYS



	GCHS Credits	PC SUPPORT / IT TECH SUPPORT
Preparing for College & Careers	1	*
Digital Application & Responsibility ^	2	*
Information Technology Support	2	*
Computer Science I	2	*
Principles of Computing	2	*
Website & Data Development	2	*
Software Development	2	*
Cooperative Education	6	*
Work Based Learning	4	*

PATHWAY CERTIFICATION: MicroSoft Office Specialist Certifications

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EDUCATION AND TEACHING PATHWAYS



GCHS
Credits

EARLY
CHILDHOOD

	GCHS Credits	EARLY CHILDHOOD
Preparing for College & Careers	1	*
Advanced Nutrition	2	*
Advanced Child Development	2	*
Interpersonal Relationships	1	*
Human Development and Wellness	1	*
Early Childhood Education I	2	*
Early Childhood Education II	2	*
Principles of Early Childhood Education^	2	*
Early Childhood Education Curriculum^	2	*
Early Childhood Education Guidance^	2	*
Cooperative Education	6	*
Work Based Learning	4	*

PATHWAY CERTIFICATION: Child Development Associate (CDA) National Credentialing Program

HOSPITALITY & HUMAN SERVICES PATHWAYS



GCHS
Credits

COSMETOLOGY

CULINARY ARTS

HUMAN &
SOCIAL
SERVICES

	GCHS Credits	COSMETOLOGY	CULINARY ARTS	HUMAN & SOCIAL SERVICES
Preparing for College & Careers	1	*	*	*
Interpersonal Relationships	1	*	*	*
Advanced Nutrition	2	*	*	*
Principles of Hospitality & Culinary	2		*	*
Nutrition	2		*	*
Culinary	2		*	*
Cosmetology I	8	*		
Cosmetology II	8	*		
Cooperative Education	6	*	*	*
Work Based Learning	4	*	*	*
Adult Roles & Responsibilities	1			*
Advanced Child Development	2			*
Human Development and Wellness	1			*
Human & Social Services I	2			*

PATHWAY CERTIFICATIONS: ServSafe Food Manager Certification
Indiana State Board of Cosmetology Certification

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HEALTH SCIENCE PATHWAYS



	GCHS Credits	DIETETICS & NUTRITION SCIENCE	NURSING	VETERINARY
Preparing for College & Careers	1	*	*	*
Advanced Nutrition	2	*	*	
Principles of Hospitality & Culinary	2	*		
Nutrition	2	*		
Culinary	2	*		
PLTW Principles of BioMedical Sciences	2		*	
PLTW Human Body Systems	2		*	
PLTW Medical Intervention	2		*	
Cooperative Education	6	*	*	*
Work Based Learning	4	*	*	*
Interpersonal Relationships	1	*	*	
Human Development and Wellness	1	*	*	
Advanced Child Development	2	*	*	
Medical Terminology ^	1		*	*
Anatomy & Physiology ^	2		*	*
Animal Sciences ^	2			*
ALS: Animals §	1			*
Principles of Healthcare	2		*	*
Health Science Education I ^	2 to 6		*	

PATHWAY CERTIFICATIONS: CNA (Certified Nursing Assistant)
 ServSafe Food Manager Certification

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MANUFACTURING & LOGISTICS PATHWAYS



ADV
MANUFACTURING
LOGISTICS & SUPPLY
CHAIN
MANAGEMENT
WELDING

GCHS
Credits

	GCHS Credits	ADV MANUFACTURING	LOGISTICS & SUPPLY CHAIN MANAGEMENT	WELDING
Preparing for College & Careers	1	*	*	*
Introduction to Adv Manufacturing & Logistics ^	2	*	*	*
Introduction to Manufacturing	2	*	*	*
Principles of Advanced Manufacturing^	2	*	*	*
Advanced Manufacturing Technology^	2	*	*	
Industrial Maintenance Fundamentals^	2	*	*	
Computer in Design & Production ^	2	*		*
Introduction to Engineering Design - PLTW ^	2	*		*
Computer Integrated Manufacturing- PLTW	2	*		
Principles of Engineering - PLTW ^	2	*		
Engineering Design & Development - PLTW	2	*		
Robotics Design & Innovation	2	*		
Cooperative Education	6	*	*	*
Work Based Learning	4	*	*	*
Advanced Manufacturing I ^	4	*		
Business Law & Ethics ^	1		*	
Welding Technology I §	1			*
Welding Technology II §	4			*

PATHWAY CERTIFICATIONS: American Welding Society Certification (AWS)
 Manufacturing Skills Standards Certification (MSSC) 2 exams: Safety & Production

STEM PATHWAY



ENGINEERING

GCHS
Credits

	GCHS Credits	ENGINEERING
Preparing for College & Careers	1	*
Computer in Design & Production ^	2	*
Introduction to Engineering Design - PLTW ^	2	*
Principle of Engineering - PLTW ^	2	*
Computer Integrated Engineering - PLTW	2	*
Engineering Design & Development - PLTW	2	*
Computer Science I	2	*
Principles of Computing	2	*
Robotics Design & Innovation	2	*
Cooperative Education	6	*
Work Based Learning	4	*

§ = Dual Enrollment Course

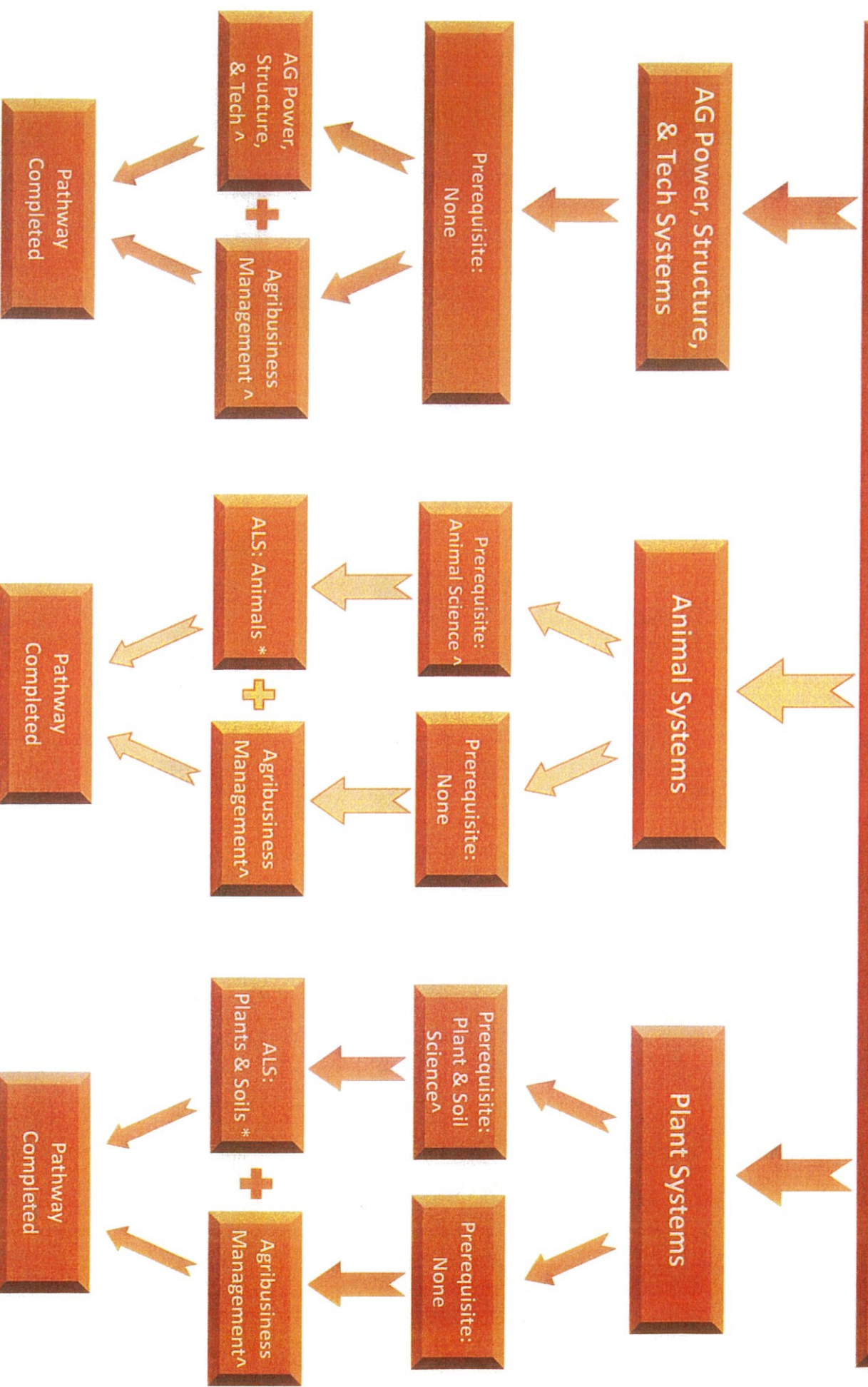
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PERKINS V PATHWAYS

BUCKET 3

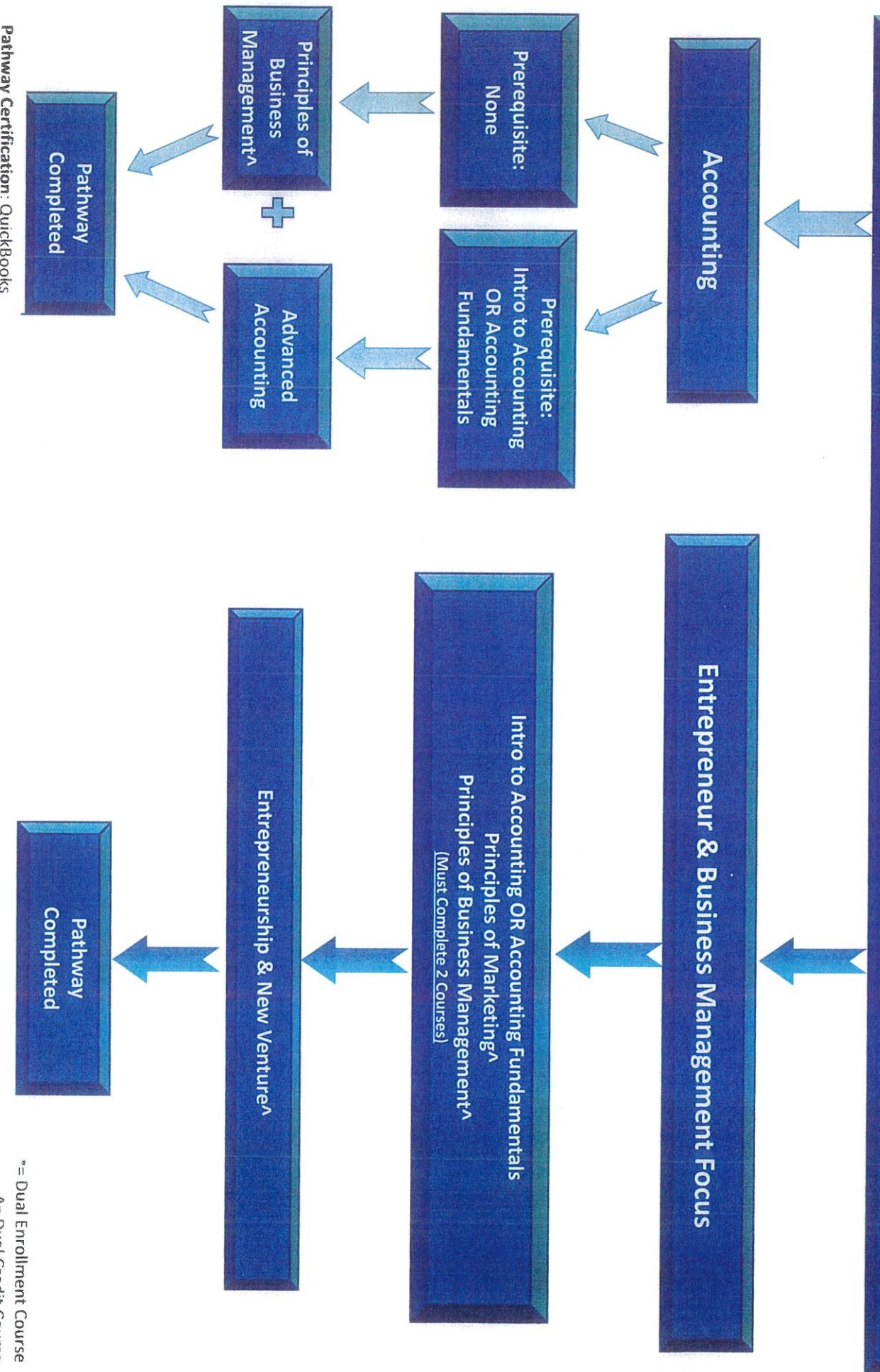
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Agriculture Clusters



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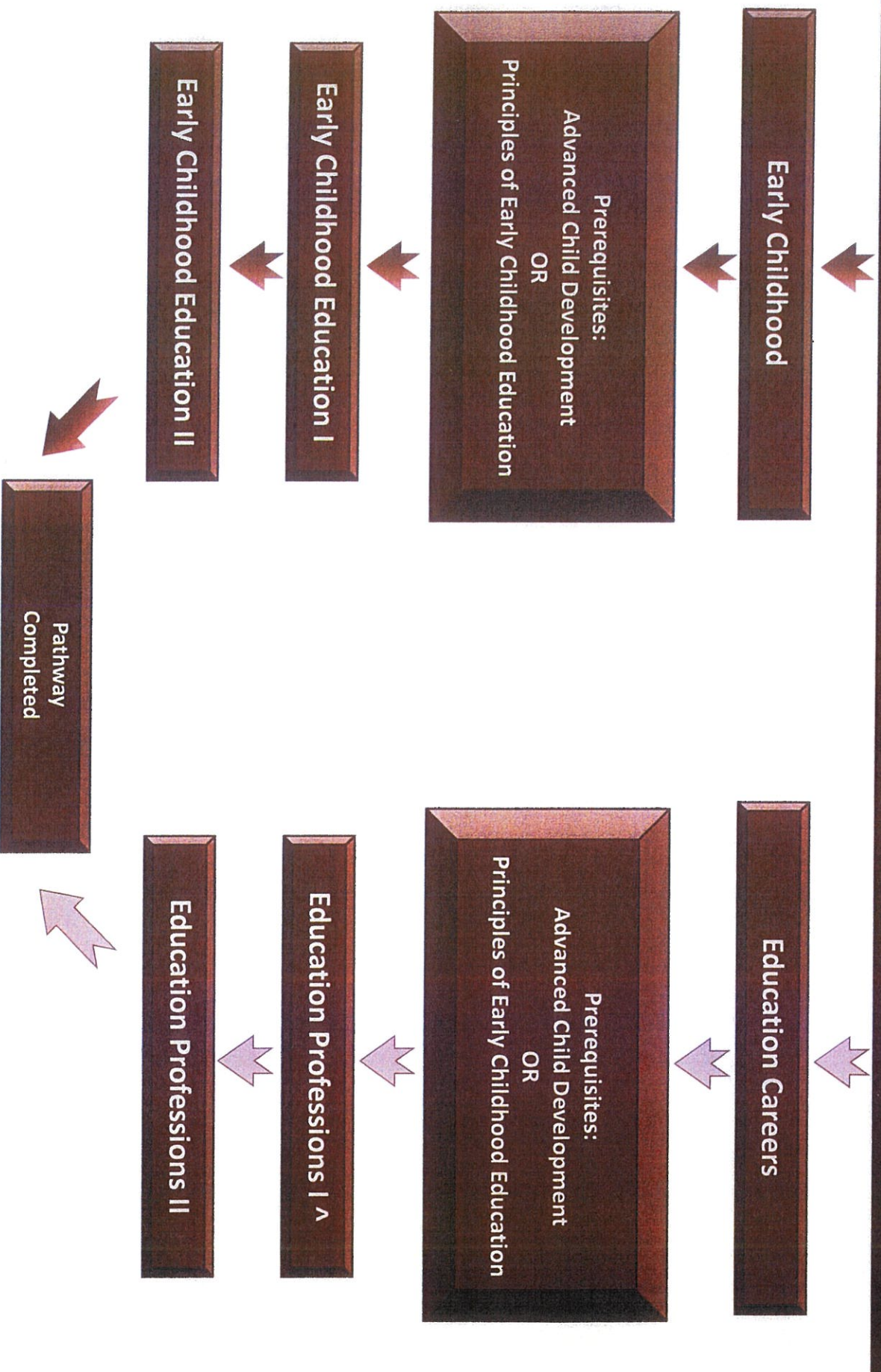
Business & Marketing Clusters

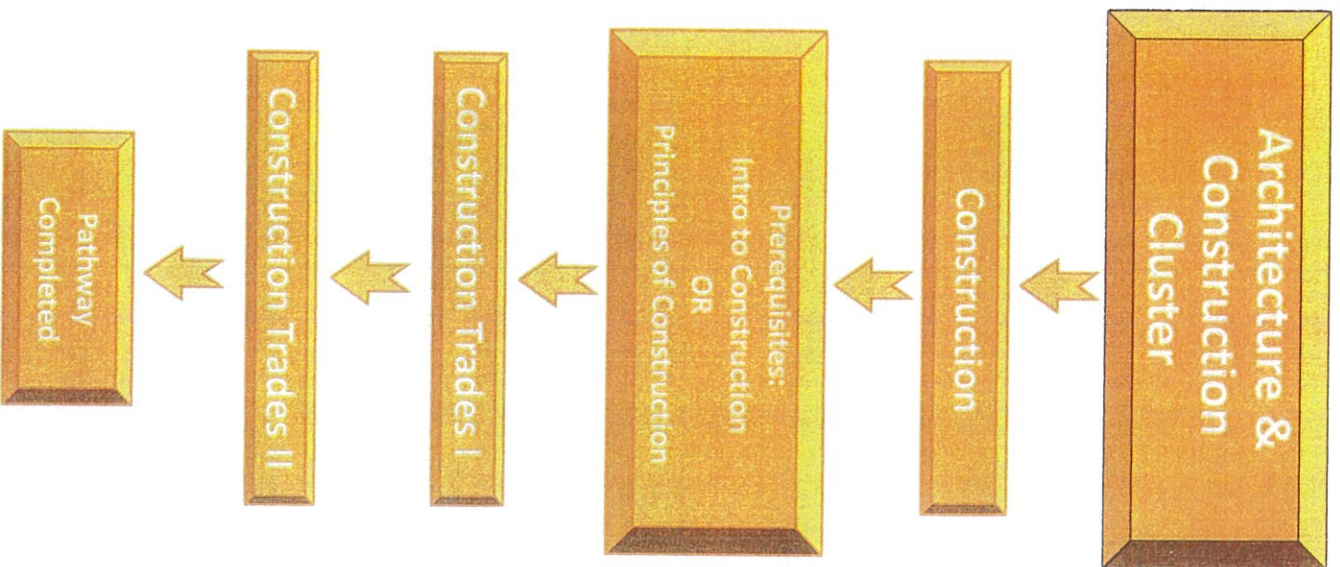


Pathway Certification: QuickBooks

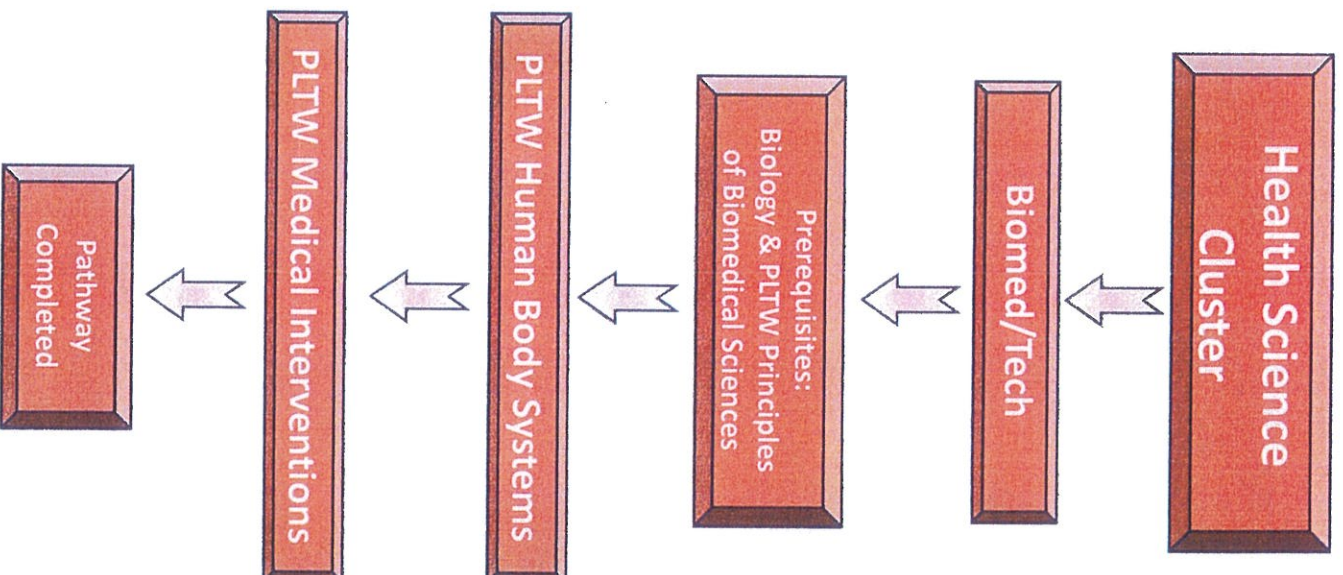
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Education & Training Clusters

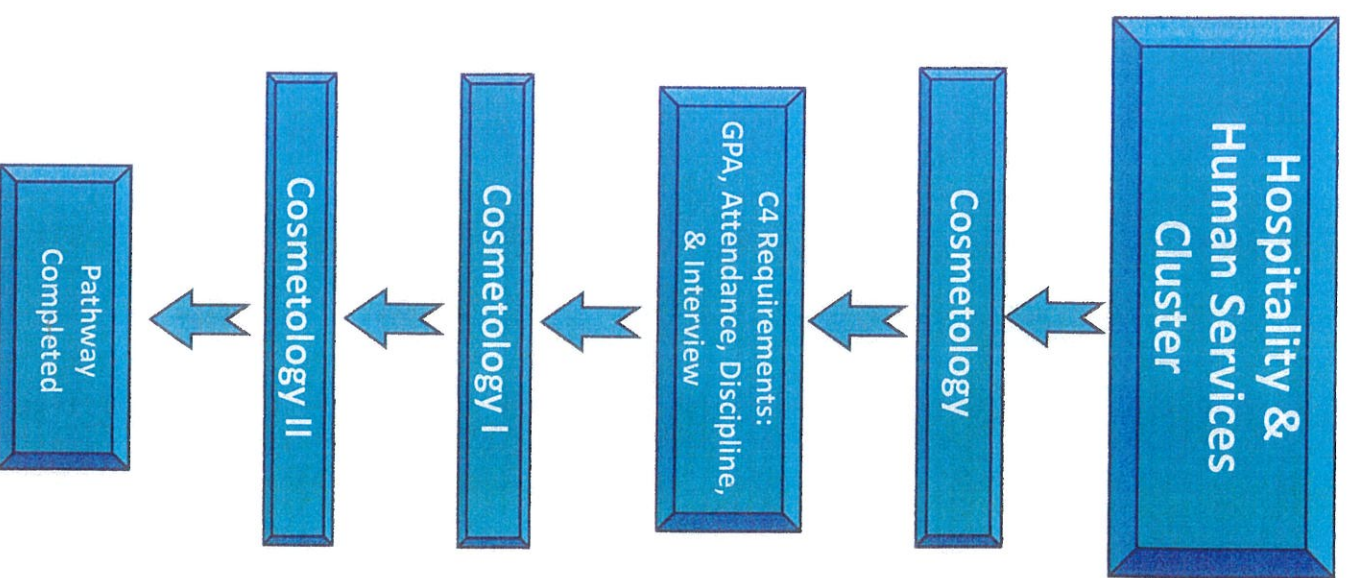




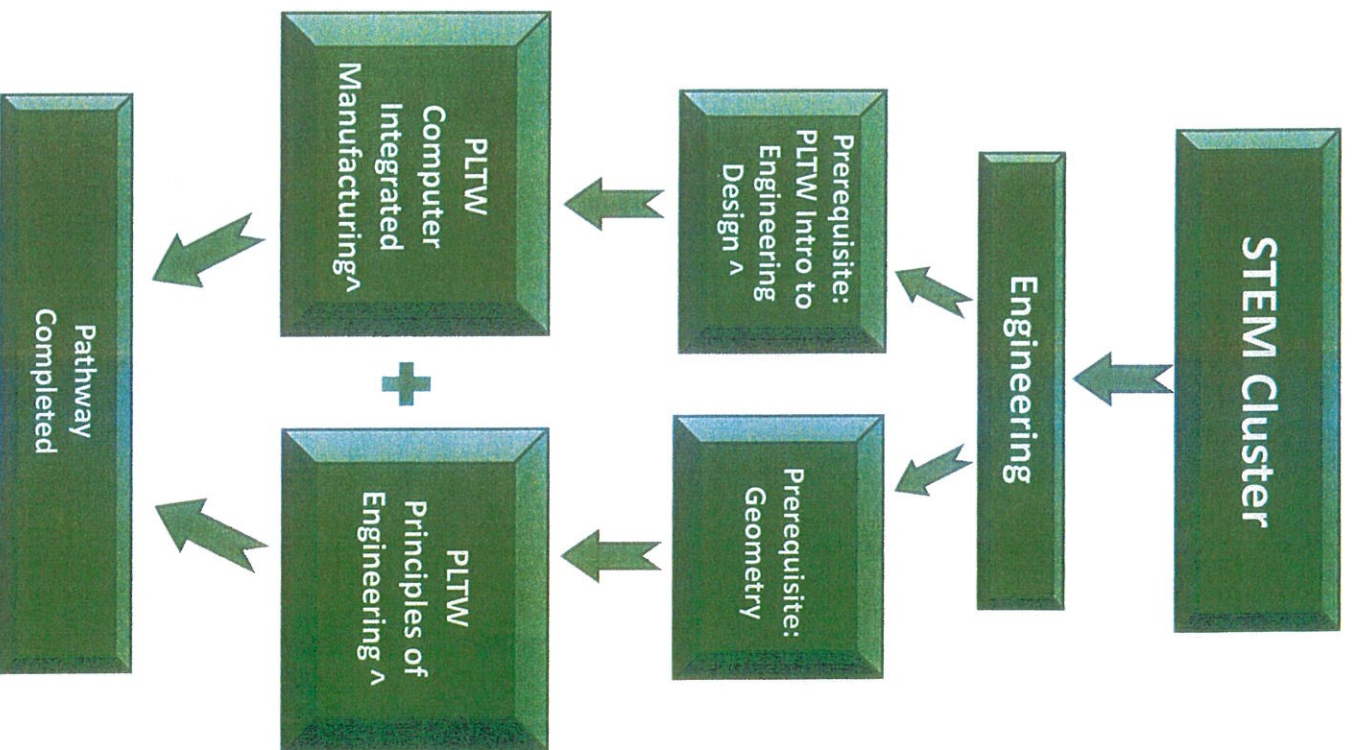
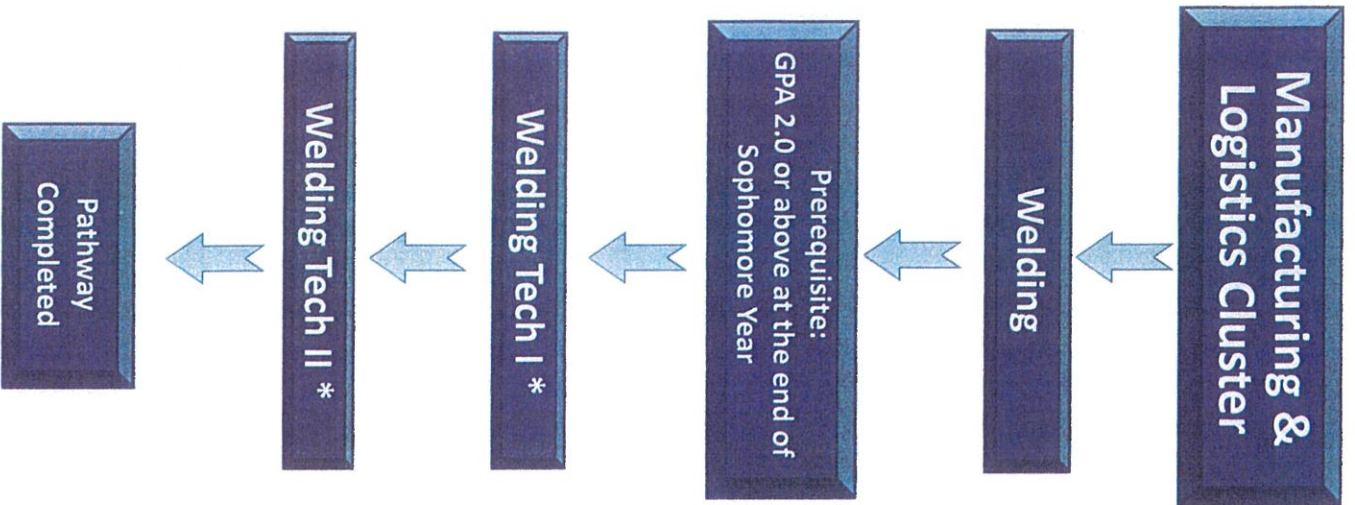
Pathway Certification: Home Builders Institute/National Association of Home Builders-Carpentry Basics



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Pathway Certification: Indiana State Board of Cosmetology Certification



Pathway Certification:

American Welding Security Certification

* = Dual Enrollment Course

^ = Dual Credit Course

