

NEXT LEVEL PROGRAMS OF STUDY PATHWAYS

(Fulfills Bucket 3: Postsecondary – Ready Competencies)

1. Radio & Television Broadcasting Pathway^

Principles of Broadcasting



Audio & Video Production Essentials



Mass Media Production

2. Biomedical Science & Technology Pathway

Principles of Biomedical Science



Human Body Systems OR Anatomy & Physiology*



Medical Interventions

3. Pre-Nursing Program

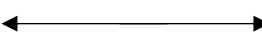
Principles of Healthcare



Medical Terminology*



Healthcare Specialist: CNA*



4. Ag Mechanical and Engineering Pathway

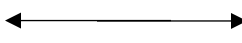
Principles of Agriculture*



Agriculture Power, Structures
Fabrication,
and Technology*



Agriculture Structures,
and Design



5. Agri-Science – Animals Pathway

Principles of Agriculture*



Animal Science*



ALS: Animals*

6. Agri-Science – Plants Pathway

Principles of Agriculture*



Plant and Soil Science*



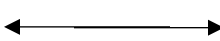
ALS: Plants and Soils*

7. Business Administration Pathway

Principles of Business Management*



Management Fundamentals*



Accounting Fundamentals

8. Accounting Pathway^

Principles of Business Management*



Accounting Fundamentals



Advanced Accounting

9. Finance & Investment Pathway

Principles of Business Management*



Accounting Fundamentals



Finance & Investment*

10. Software Development Pathway

Principles of Computing



Website & Data Development



Software Development

11. Interior Design Pathway

Principles of Interior Design
↓
Interior Design Fundamentals
↓
Materials, Finishes, and Design

12. Early Childhood Education Pathway

Principles of Early Childhood Education* (beginning with the 2023-2024 school year)
↓
Early Childhood Education Curriculum* ↔ Early Childhood Education Guidance*

13. Culinary Arts Pathway^

Principles of Hospitality and Culinary
↙ ↘
Nutrition ↔ Culinary

14. Industrial Maintenance Mechanical Pathway

Principles of Advanced Manufacturing*
↓
Advanced Manufacturing Technology*
↓
Industrial Maintenance Fundamentals*

15. Construction Trades – Carpentry Pathway^

Principles of Construction Trades
↓
Construction Trades: Carpentry
↓
Construction Trades: Framing & Finishing

16. PLTW - Engineering Pathway

PLTW Introduction to Engineering Design*
↙ ↘
PLTW Principles of Engineering* ↔ PLTW Computer Integrated Manufacturing
↓
PLTW Engineering Design and Development

17. Welding Technology Pathway

Principles of Welding Technology*



Shielded Metal Arc Welding*



Gas Welding Processes*

Indicators for Technical Honors Diploma Requirements = beginning with the class of 2025

* = Dual Credit

^ = Possible Certification

LOCALLY CREATED PATHWAYS

(Fulfills Bucket 3: Postsecondary - Ready Competencies)

	GCHS Credits	ART	BAND	CHORUS
Education Professions I <u>OR</u> Principles of Business Management	1	Required	Required	Required
Introduction to 2D Art	1	Required		
Introduction to 3D Art	1	Required		
Advanced 2D Art	1	*		
Drawing I	3	*		
Painting I	1	*		
AP Studio: 2-D Design	2	**		
AP Studio: Drawing	2	**		
Intermediate Concert Band	8		**	
Instrumental Percussion Ensemble	8		**	
Jazz Ensemble	6		*	
Applied Music - Guitar	1		*	
Music History & Appreciation	1		*	
AP Music Theory	2		Required	Required
Intermediate Chorus	8			**
Intermediate Chorus / Women's Choir	8			**
Advanced Chorus / Show Choir	8			**

* An Elective Course

** Required to take one of courses in Art

** Required to take one of two courses in Band

** Required to take one of three courses in Choral