

Grade Level

9<sup>th</sup>

10<sup>th</sup>

11<sup>th</sup>

12<sup>th</sup>

*MYP Freshman Seminar and Advisory (Optional Grades 10-12)*

**ACCESS**

*Advanced Placement /  
Concurrent Enrollment*

**Agricultural & Natural Resources**

**Engineering & Design**

**Entrepreneurial**

**Health Sciences & Human Services**

**Arts and Humanities**

**International Baccalaureate Program**

IB MYP Certificate Pathway

IB Diploma

***IB Middle Years Program (MYP)***

Key/Related Concepts  
Global Contexts  
Subject Area Aims/Objectives  
(Assessment Criteria)  
Interdisciplinary Education  
Intercultural Awareness

Approaches to Learning Skills:  
*Communication*  
*Social Thinking*  
*Information Literacy*  
*Reflection*

Poudre High School  
& Community Collaborative



*PHS SMALLER LEARNING  
COMMUNITIES*

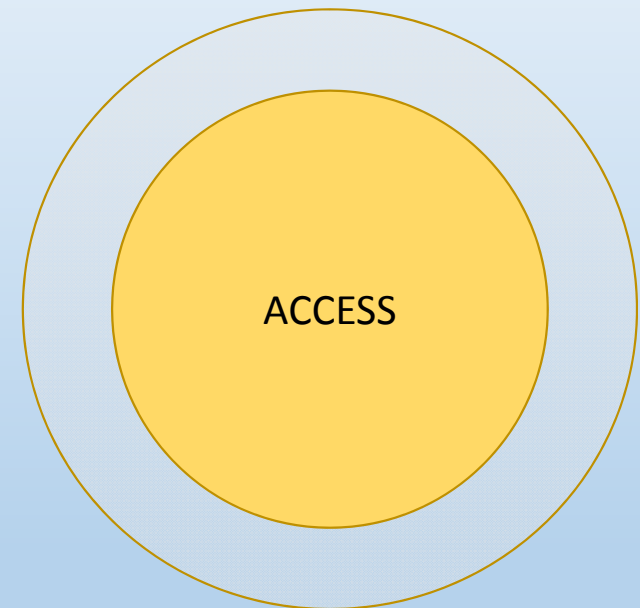
## ACCESS

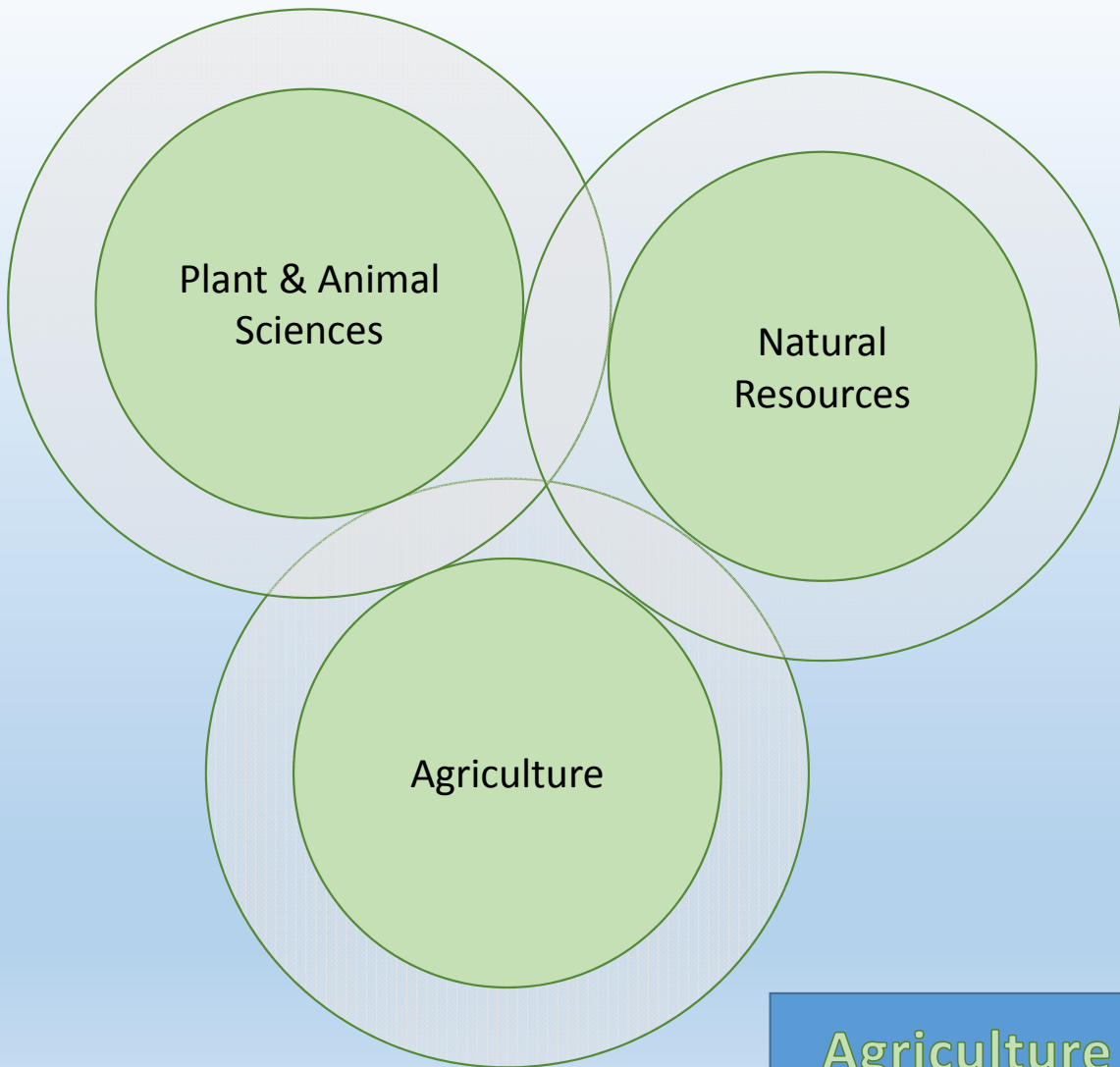
### ***Focus of ACCESS program:***

- Transition to High School
- Approaches to Learning Skills
  - *Social (Collaboration)*
  - *Communication*
  - *Research (Information/Media Literacy)*
  - *Thinking (Critical Thinking, Transfer, Creativity & Innovation)*
  - *Self-Management (Organization, Affective & Reflection)*
- Academy/Pathway Exposure

### ***PHS Program Connections:***

- AVID
- Freshmen Academy
- Discovery
- English Language Learning (ELL)
- Newcomer Academy





### **Possible Courses:**

- Agriculture, Food, & Natural Resources A & B
- Agricultural Science A & B
  
- Finance
- Entrepreneurship
- Economics / Business Economics
  
- Engineering Systems – Woods/Metals (1,2,3)
- 21<sup>st</sup> Century Science Lab
- Chemistry / IB & AP Chemistry
- Organic and Biochemistry
- AP Environmental Science
- IB Environmental Systems and Societies SL
- World Geography & History
- Animal Sciences
- Plant Sciences
- Natural Resources
- GPS/GIS Systems

### **Possible Certification Opportunities:**

- *Future Farmers of America (FFA)*
- *Peace Officer Certification*
- *A variety of other options*

### **Possible CE Opportunities:**

- *Forestry Certificate*
- *FRCC Vet Tech Asst. Certificate*

**Agriculture and Natural Resources**

# Engineering & Design

## **Possible Courses:**

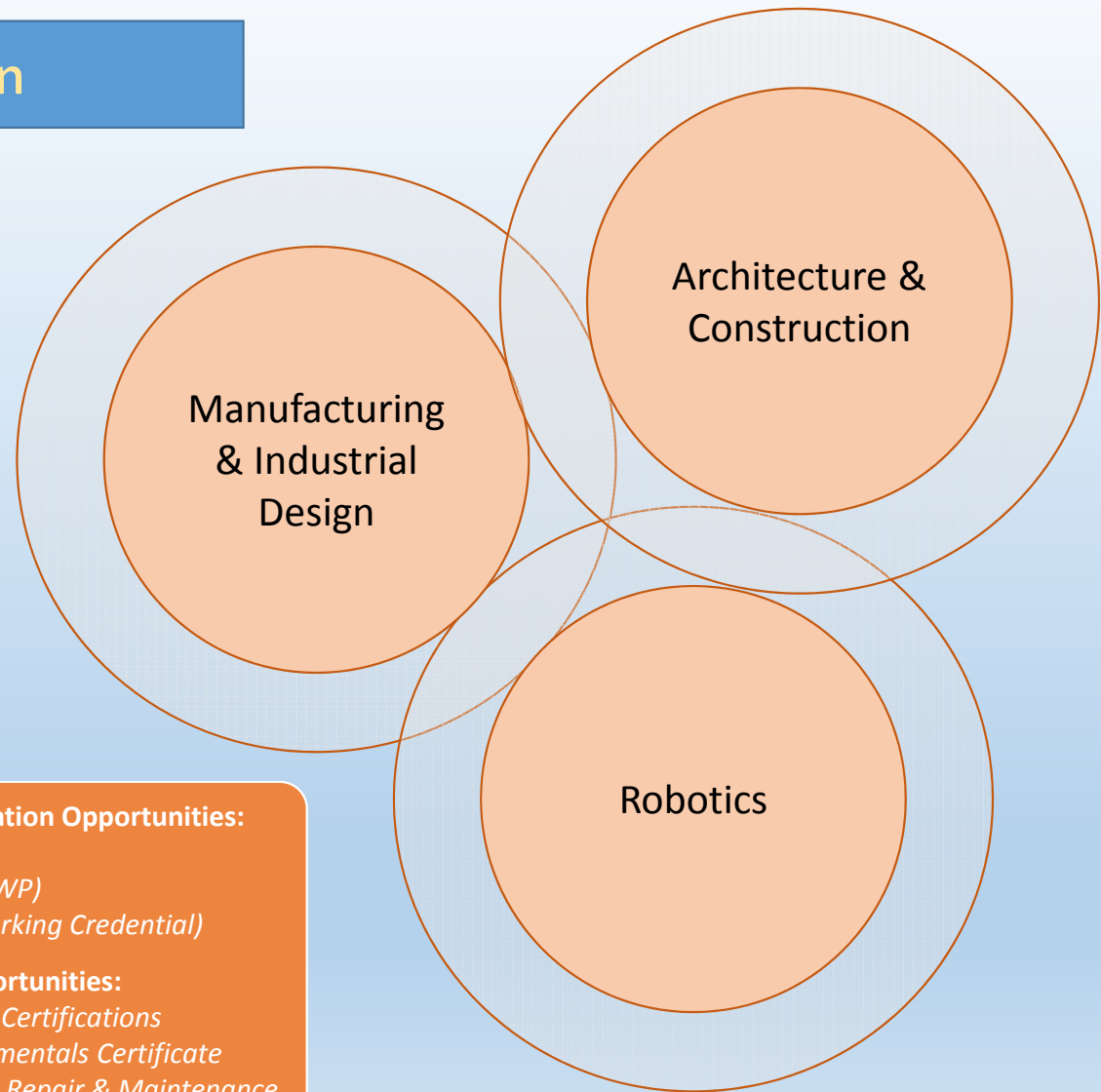
- Select Mathematics Courses
- Physics / IB SL Physics / Calc-based Physics
- Chemistry / AP-IB Chemistry
- 21<sup>st</sup> Century Science Lab
- Robotics 1 & 2
- Electronics 1
  
- Engineering Exploration
- Engineering Drafting 1
- 3D Modeling-Engineering Drafting 2
- Architecture
  
- Engineering Systems - Woods (1, 2, 3)
- Engineering Systems - Metals (1, 2, 3)
- Construction Systems
- Geometry in Construction
- Clean Energy Manufacturing
- Aerospace Engineering
- GPS/GIS Systems
  
- Capstone Project

## **Possible Certification Opportunities:**

- OSHA 10-Hour
- CAD (CSWA/CSWP)
- NIMS (Metalworking Credential)

## **Possible CE Opportunities:**

- Additional CAD Certifications
- Welding Fundamentals Certificate
- FRCC Gen. Auto Repair & Maintenance



# Entrepreneurial Academy

Culinary Arts

Computer  
Technology

Business &  
Marketing

## Possible Courses:

- Finance / Financial Life Management
- Economics / Business Economics / AP Economics
- Sports and Entertainment Marketing
- Business Law
- International Business
- Accounting 1 & 2
- Business Leadership
- Marketing
- Entrepreneurship
- Advanced Marketing
- Marketing Leadership

## Possible Certification Opportunities:

- *ServSafe*

## Possible CE Opportunities:

- *TBD*

- Web Design 1 & 2
- Game design 1 & 2 / Mobile Apps
- Intro to Computer Science / AP Computer Science

- Gourmet Foods / Catering
- Advanced Gourmet / Catering II
- FACS Leadership Capstone

- PaCE 1 & 2 / Buddies
- ACE Career Skills / Financial Literacy / Economics
- ACE Internship & Work Experience

# Health and Human Services

## Possible Courses:

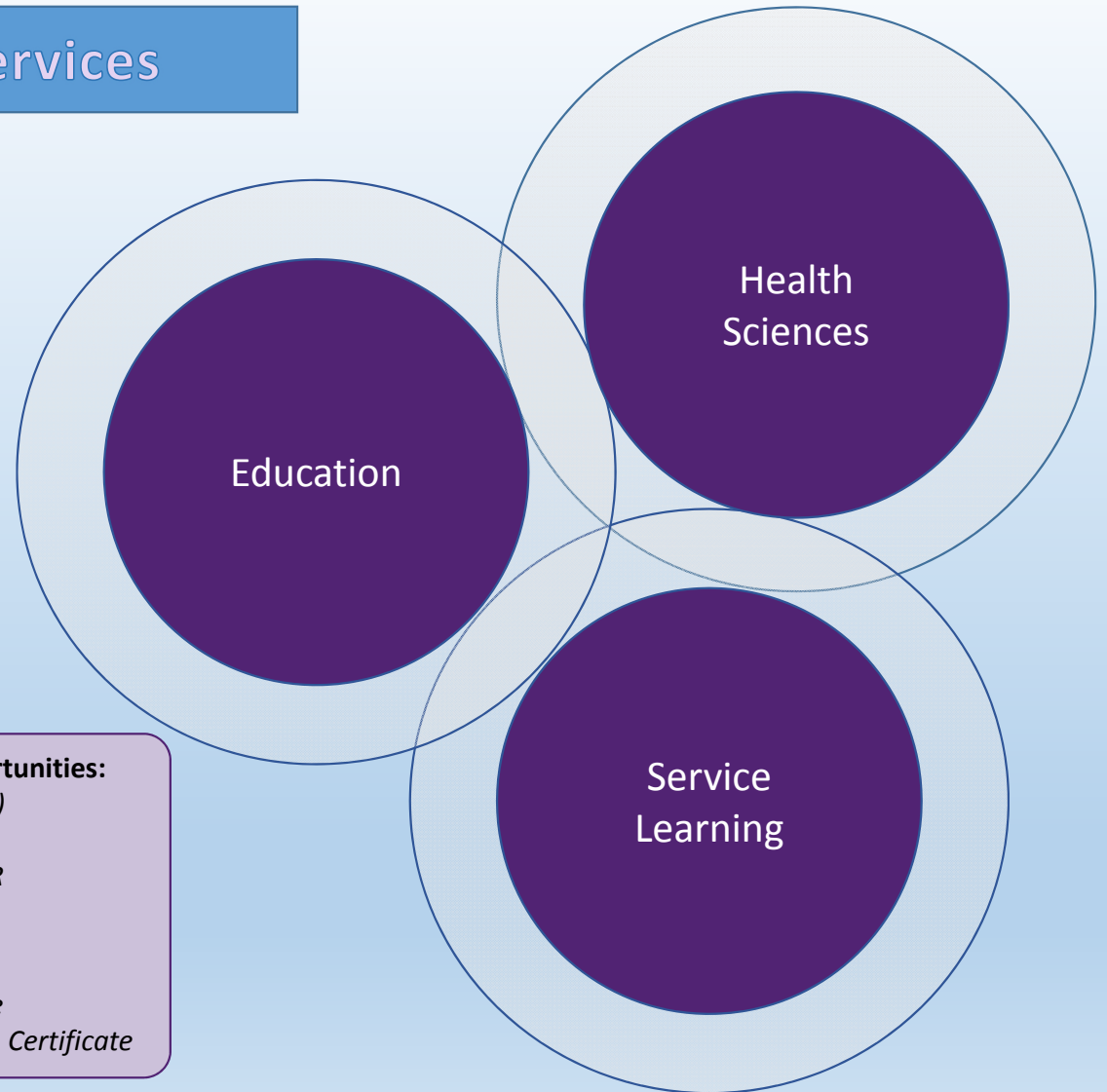
- Teen Choices
- Sociology / Sociology of Relationships
- Psychology 1 & 2 / AP-IB Psychology
- Early Childhood Education
- Service Learning (Elementary Partnerships)
- Teacher Cadet
  
- 21<sup>st</sup> Century Science Lab
- Biology / Chemistry / IB & AP Chemistry
- Organic Chemistry and Biochemistry
- Anatomy & Physiology / Microbiology
- Cell Biology / Genetics
- Select Health and Wellness Courses
- Exercise Science / Sports Medicine
  
- Student Council
- Ambassadors
- Leadership
- Current World Affairs
- Service Learning
- Lit and Comp for Social Action
- International Business
- Management
- Capstone Project

## Possible Certification Opportunities:

- *TESOL (Bilingual Education)*
- *Adult First Aid/CPR*
- *Infant & Child First Aid/CPR*
- *First Responder*

## Possible CE Opportunities:

- *FRCC Nurse Aide Certificate*
- *FRCC Early Childhood Educ. Certificate*



Visual Arts

Digital Media  
& Production  
Arts

Performing  
Arts

**Possible Certification Opportunities:**

- *TBD*

**Possible CE Opportunities:**

- *Web Design / Digital Imaging / Graphic Design*
- *Interior Design Certificate*

**Possible Courses:**

- Introductory Arts / Language & Lit courses
- Intro to Creative Applications
- Advanced Creative Applications
- Contemporary Literature
- British Lit. / AP Comp & Lit / Intro. To Lit
- Advanced Comp / Creative Writing
- AP English Lang & Comp
- AP Modern European History
  
- Orchestra / Wind Ensemble / Select Ensemble / Jazz
- Select Choir / Select Women's Choir
- Theatre / Theatre Practicum
- Advanced Acting & Production
- TV Productions
- Media Analysis & Comp
- Kaleidoscope / Yearbook / Print Making
  
- Drawing / Painting / Pottery / Sculpture / Jewelry
- Digital Design / Advanced Digital Design
- Videography / Photo / Creative Photo / Adv. Photo
- Interior Design / Fashion Design
- Engineering & Drafting
- Geometry in Construction / Construction Systems
  
- Capstone Project

Arts Academy

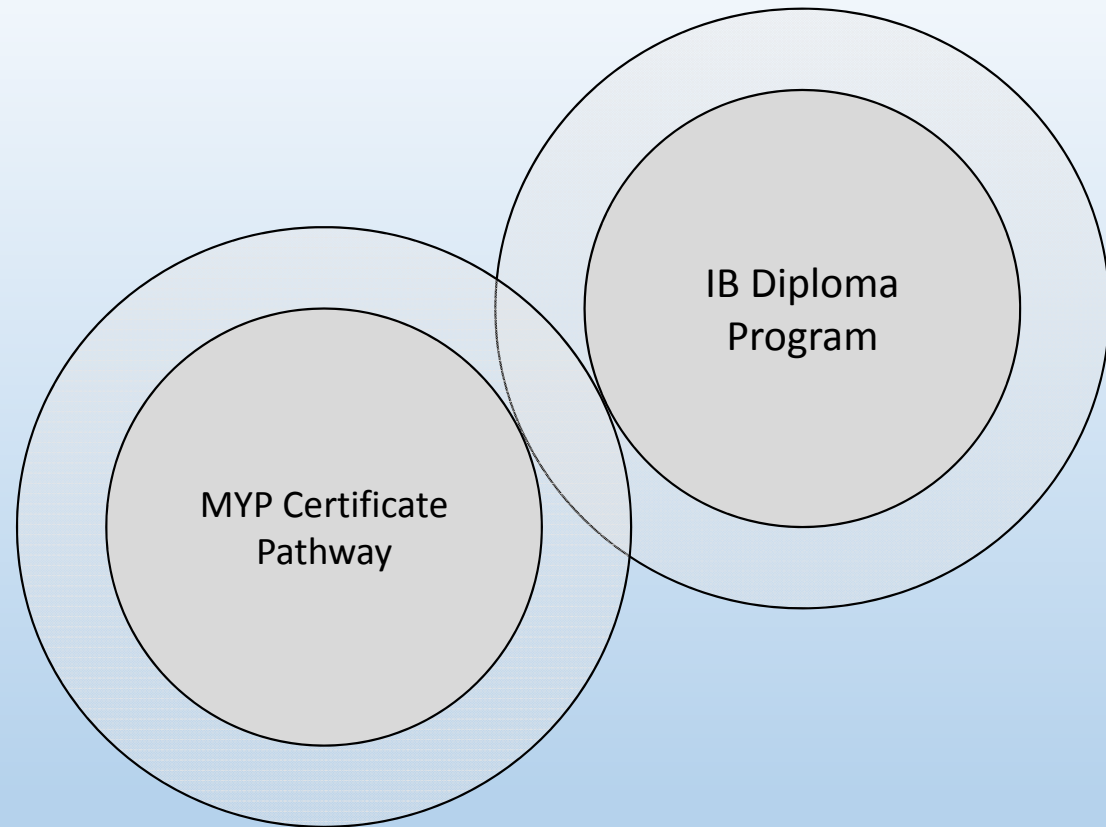
### ***MYP Certificate Requirements –***

- Full MYP/Honors Academic Load (minimum 7 Subject Areas)
  - Language & Lit
  - Language Acquisition
  - Individuals & Societies
  - Sciences
  - Mathematics
  - Physical and Health Education
  - The Arts (Visual, Performing, Theatre)
  - Design (Business, Engineering, GIS)
- Community Service Requirement
- MYP Personal Project (*Bridge to Capstone*)

***IB MYP Certificate students will choose an emphasis in one of the PHS Academies/Pathways.***

### ***IB Diploma Requirements –***

- Full IB Diploma Academic Load (6 subject areas)
  - Language & Lit
  - Language Acquisition
  - Individuals & Societies
  - Sciences
  - Mathematics
  - The Arts (Visual, Performing, Theatre)
- Theory of Knowledge
- Community, Activities & Service (CAS)
- Extended Essay



**International Baccalaureate Program**



# PHS Community Collaborative – Pathways/Academies

