

# HEALTH CLUSTER

## Health - Professional Pathway

Science H  
Foreign Language 1 and 2  
Intro to Health Care  
Anatomy/Physiology H

## Skilled Pathway:

### Wellness

Physical Education  
Lifetime Fitness  
Fitness/Conditioning  
Health  
Intro to Health Care  
Dance  
ROTC

### Health Care

Intro Health Care\*  
Human Anatomy or  
Anat/Phys H  
Biology  
Biology H  
Health

### Health Occupations

Ben Franklin Vocational

### Medical Assisting

Ben Franklin Vocational

### Dental Assisting

Carver Vocational

4 Courses required in each Skilled Pathway Concentration.

Honors Classes required in the Professional Pathway

\*Required Class

# Agriculture, Science and Natural Resources

## Science - Professional

Science H  
Foreign Language 1 and 2  
One Additional Honors Science

## Science - Skilled Pathway

### Animal Science

Carver Vocational Center\*

4 courses required in each skilled concentration

Honors classes required in the Professional Pathway

# HUMAN SERVICES

## Human Services - Professional Pathway

4th Science H  
Foreign Language 1 and 2  
Fundamentals of Human Services or  
Additional Class

## SKILLED PATHWAY

### Military Science

ROTC 1\*, ROTC 2\*, ROTC 3, ROTC 4  
ROTC Leadership  
Fitness/Conditioning  
Law/Legal  
Sociology  
Foreign Language (2)

### Life Skills

HSDR  
Parenting  
Psychology  
BCA (1 credit)  
Financial Algebra  
Personal Finance

### Education/Social Services

HSDR  
Parenting  
Psychology  
Advanced Level in Appropriate Area  
Foreign Language (2)  
ROTC

### Pro Start

Pro Start 1A\*  
Pro Start 1B\*  
Pro Start 2A\*  
Pro Start 2B\*

### Child Development

Child Development 1  
Child Development 2  
Child Development 3  
Child Development 4

4 Courses required in each Skilled Pathway Concentration

Honors Classes required in the Professional Pathway

\*Required Class

# **BUSINESS**

## **PROFESSIONAL PATHWAY**

Science H  
Foreign Language 1 and 2  
One Class from the Business Cluster

## **SKILLED PATHWAY**

### **Accounting**

Business/Marketing Essentials  
BCA 1  
Accounting 1  
Accounting 2 or Personal Finance

### **Administrative Support**

Business/Marketing Essentials  
BCA 1  
BCA 2  
Accounting 1

### **Marketing Management**

Marketing Principles  
Marketing Applications  
Business & Marketing Essentials  
Fashion Marketing or Hospitality Marketing or SERM

4 courses required in each concentration. Honors classes required in the Professional Pathway.

## ENGINEERING/TECHNICAL

### Professional Pathway

Science H  
Foreign Language 1 and 2  
One course related to Engineering cluster

### Skilled Pathway

HVAC

Carpentry

Computer Aided Drafting

Diesel Equipment Tech

Electrical Technology

Blueprint for Success

Automotive Tech

Cisco Networking

Computer Repair

Machine Tool Tech

Graphics

4 Courses required in each Skilled Pathway Concentration, all are taught at Ben Franklin.

Honors Classes required in the Professional Pathway

# **ARTS AND HUMANITIES** **PROFESSIONAL PATHWAY**

Science

Foreign Language 1 and 2

One course related to Fine Arts Cluster

## **SKILLED PATHWAY**

### **Graphic Communication**

Fund of Graphic Communication  
Electronic Imaging  
Image Assem/Platemaking  
Offset Press

### **Instrumental**

Band 1\*, 2\*, 3 or 4  
Music Theory  
Intro Fine Arts  
Piano

### **Communication**

Creative Writing 1\*  
Creative Writing 2  
Desktop Publishing  
BCA

### **Art**

Art 1\*, 2\*, 3 and 4  
AP Studio Art  
Pottery  
Intro Fine Arts  
Digital Photography

### **Vocal**

2 required from:  
Chorus/ShowChoir/VocEnsm  
Intro to Fine Arts  
Music Theory/Dance/Piano

### **Foreign Language**

Span. 1, 2, 3H and 4H  
French 1, 2, 3H and 4H  
Latin 1, 2, 3H and 4H  
2+2

### **Visual Design**

Art 1\*  
Art 2\*  
Digital Photography  
Advanced Computer Apps  
Desktop Publishing  
Pottery  
Intro Fine Arts

Honors Classes required in the Professional Pathway  
4 courses required in each Skilled Pathway Concentration

\*Required

## BLENDED CLUSTER/CONCENTRATION

### 2+2

This cluster/concentration is or can be a combination of all 6 clusters. If a student has 2 classes of one cluster/concentration and then changes a life plan, the student can then pick 2 classes from another cluster/concentration. This will be worked out between the student and his/her counselor.