

# **HEALTH AND MEDICAL CAREERS PATHWAY DIPLOMA**

## **Professional Level**

Graduation Requirements for a Diploma with an Emphasis in Health and Medical Careers (If an AP Course is not offered at the time the student needs, the student may apply to take the equivalent class at a college under Concurrent Enrollment.)

**Professional Level** – Four-year college/University Degree and beyond

### **English**

#### **4.0 Credits**

Freshman English (1.0)  
Contemporary Voices: Sophomore English or AP English Language (1.0)  
Junior English or AP English Language or AP English Literature (1.0)  
Senior English or AP English Literature (1.0)

### **Mathematics**

#### **4.0 Credits**

4 years up to and including Precalculus or above

### **Science**

#### **5.33 Credits**

Conceptual Physics (.33)  
Biology Concepts (.33)  
Earth Systems (.33)  
Cellular Biology (1.0)  
Chemistry (1.0)  
Zoology (.33)  
Human Anatomy (1.0)  
AP Chemistry (1.0)

### **Social Studies**

#### **3.66 Credits**

American Government (.33)  
Global Geography (.66) or AP Human Geography (1.0)  
American History or AP American History (1.0)  
World History or AP World History (1.0)  
Psychology (.33)  
Economics (.33) or AP Economics (1.0) or High School of Business 1 – Principles of Business and Business Economics Honors (.66)

### **Fine Arts**

#### **1.0 Credit**

Intro to Art (.33)

Additional .66 credit as decided upon by parent, advisor and student.

### **Career and Technical Education**

#### **1.0 Credit**

Computer Applications (.33)  
Career Exploration (.33)

Additional .33 credit as decided upon by parent, advisor and student.

### **World Language**

#### **2.0 credits** of same language

3.0 Credits recommended

Students may enroll in a language of their choice. Students who plan to attend a four-year college should plan to take three years of the same language.

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## **Professional Level**

### **Wellness**

#### **1.0 Credit**

First Aid/CPR (.33)

Introduction to Health and Wellness (.33)

.33 additional credit in a P.E. class (The course catalog indicates if a class fulfills this requirement)

### **Interdisciplinary Courses**

#### **.66 Credit**

### **Advising**

#### **2.4 Credits**

**Total Credits** – The student must earn at least 29 credits for this pathway diploma.

**Job Shadows** – All students must complete 3 one-half day shadowing experiences. One experience must be in a *Health And Medical-related* field.

**Community Service** – 50 hours must be logged to receive .33 credit

**Internship** – 50 hours in a *Health and Medical-related* field must be logged to receive .33 credit

**Pathway Exploration** – Additional 50 hours in a *Health and Medical-related* field must be logged to receive .33 credit. This may be completed through additional shadowing, community service, or internship.

**Portfolio** – The ICAP portfolio is required for this pathway diploma

**Senior Project** – A senior project is required for this pathway diploma

# **HEALTH AND MEDICAL CAREERS PATHWAY DIPLOMA**

## **Professional Level**

### **Sample Careers for Health and Medical Careers Pathway**

#### **ENTRY LEVEL: High School Diploma**

- Geriatric Care Assistant
- Home Health Aide
- Hospital Worker
- Orderly

#### **SKILLED LEVEL: Technical College or Community College Degree**

- Dental Lab Technician
- Dental Assistant
- Dental Hygienist
- Emergency Medical Technician
- Licensed Practical Nurse
- Medical Office Manager
- Medical Records Technician
- Medical Lab Technician
- Medical Assistant
- Veterinarian Assistant
- X-Ray Technician

#### **PROFESSIONAL LEVEL: Four Year College or University Degree and Beyond**

- Athletic Trainer
- Audiologist
- Chiropractor
- Dentist
- Dietitian/Nutritionist
- Doctor
- Medical Technologist
- Occupational Therapist
- Optometrist
- Pharmacist
- Physical Therapist
- Registered Nurse
- Speech Therapist
- Speech & Language Pathology
- Veterinarian

**HEALTH AND MEDICAL CAREERS PATHWAY DIPLOMA**  
**Professional Level**

**Request for Pathway Diploma**

Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

This is to certify that the above-named student is committed to completing the graduation requirements for the Health and Medical Pathway – Professional Level and is requesting the corresponding pathway diploma.

Student Signature \_\_\_\_\_

Date \_\_\_\_\_

Advisor Signature \_\_\_\_\_

Date \_\_\_\_\_

Turned into Student Services on \_\_\_\_\_ (must be during first trimester of senior year).

Received by \_\_\_\_\_