

# 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)  
Sophomore English (1.0)  
Junior English or AP English Literature (1.0)  
Senior English or AP English Literature (1.0), Senior Composition (1.0)

### Social Studies

#### 3.5 Credits

American Government (0.5)  
Geography (0.5) or AP Human Geography (1.0)  
American History or AP American History (1.0)  
World History or AP World History (1.0)  
Psychology (0.25)

Additional credits as needed to earn 3.5 total social studies credit

### Mathematics

#### 4.0 Credits

4 years up to and including College Algebra or above

### Science

#### 6.5 Credits

Freshman Science I (0.5)  
Freshman Science II (0.5)  
Zoology (0.5)  
Cellular Biology (1.0)  
Chemistry (1.0)  
Human Anatomy (1.0)  
AP Chemistry (2.0)

### Career and Technical Education

#### 1.0 Credits

College and Career Prep. (0.5)

Additional .50 credit in Career and Technical Education coursework as decided upon by parent, advisor and student.

### Fine Arts

#### 1.0 Credit

Introduction to Art (0.25)

Additional .75 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.

### Wellness

#### 1.0 Credit

First Aid/CPR (.25)  
The Health and Wellness Experience (.25)

Additional .50 credit in Wellness/P.E. coursework as decided upon by parent, advisor, and student.

**Advising**

**2.0 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** – 40 hours must be logged to receive .25 credit

**Internship** – 40 hours in a *Health and Medical-related* field must be logged to receive .25 credit

**Pathway Exploration** – Additional 40 hours in a *Health and Medical-related* field must be logged to receive .25 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

## 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