

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.)

English

4.0 Credits

Freshman English (1.0)
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), Senior Composition (1.0)

Mathematics

4.0 Credits

PROFESSIONAL

4 years up to and including College Algebra or above

Science

5.33 Credits

PROFESSIONAL

Biology Concepts (.33)
Conceptual Physics (.33)
Earth Systems (.33)
Zoology (.33)
Cellular Biology (1.0)
Chemistry (1.0)
Human Anatomy (1.0)
AP Chemistry (2.0)

Social Studies

3.66 Credits

American Government (.33)
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

Introduction to Art (.33)

Additional .66 credit in fine arts coursework 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 language same language

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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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

.66 Credits

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

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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

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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 _____

Revised 12/9/2020