



The Medical Arts Program

Hudson Catholic Regional High School

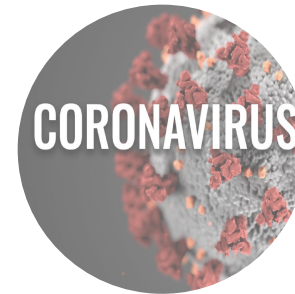
Why is this program being introduced and who is it for?



The Medical Arts Program at Hudson Catholic provides groundwork for future study to students who have an interest in health-related careers



Future oriented
Post-secondary education



See the need in context of
the current pandemic

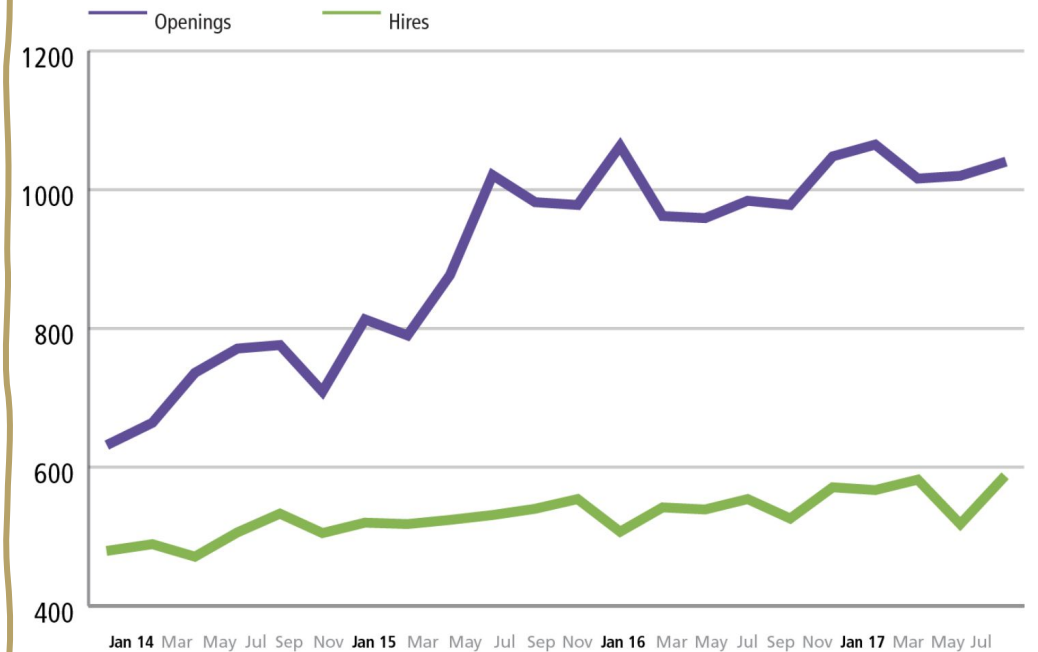
Why should students pursue health careers?

“The healthcare industry will continue to drive the nation's employment growth through 2026 by adding around **4 million new jobs**, accounting for about **a third of total job growth**, according to Bureau of Labor Statistics data”

“Home health aides are projected to be the **third fastest-growing occupations** in all industries, increasing **47% over the 10-year** span (2016-2026), according to the BLS. **Physician assistants** are expected to grow 37%, **nurse practitioners** 36%, **medical assistants** 29%, **health specialties teachers** 26%, **phlebotomists** 24% and nursing teachers 24%.”

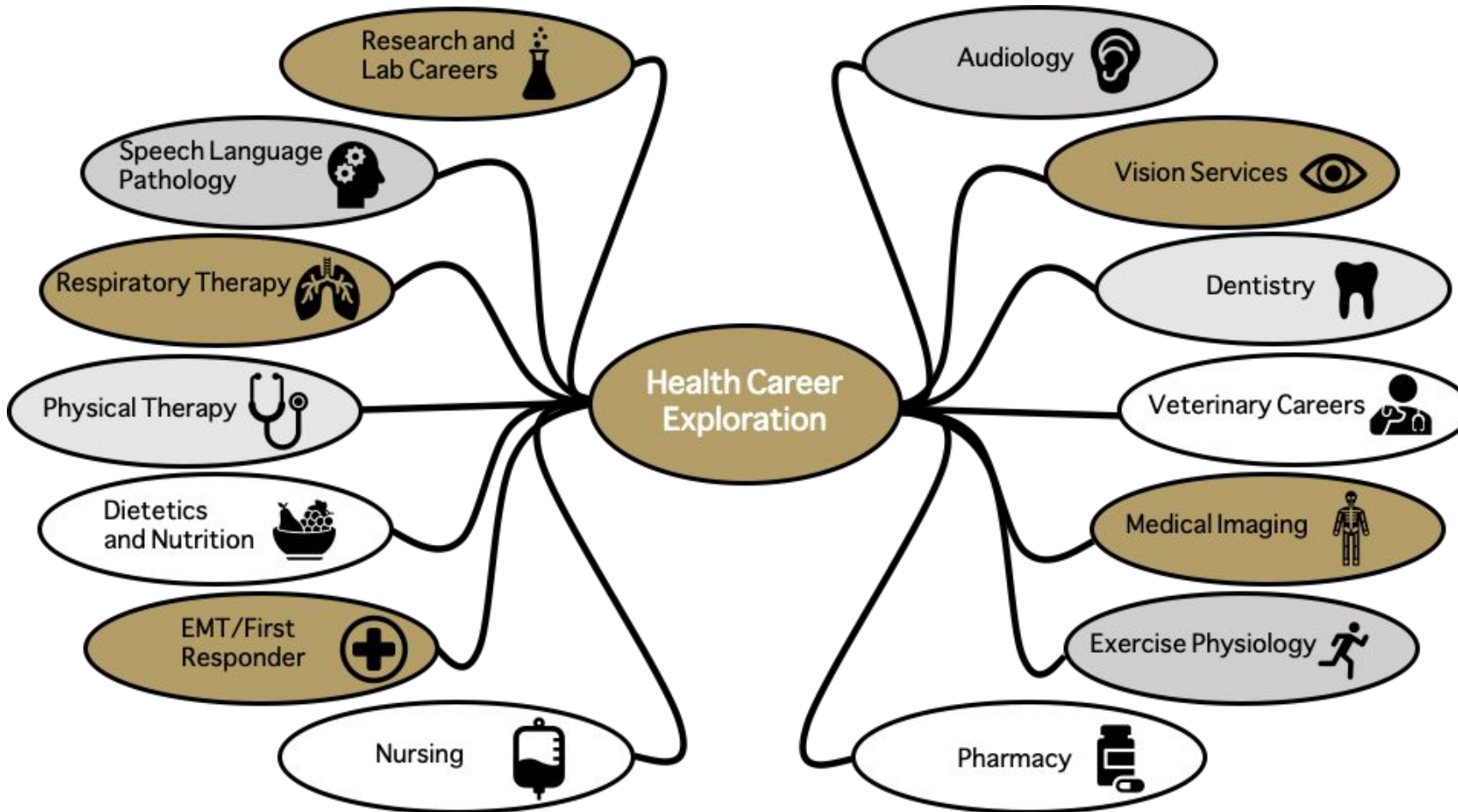
GAP GROWS BETWEEN HEALTHCARE JOB OPENINGS & HIRES

Source: Bureau of Labor Statistics



*In thousands

What are some examples of health professions?



- Athletic Training/Sports Medicine
- Occupational Therapy
- Dental Hygiene/Dental Assistant
- Respiratory Therapy
- Dietetics/Nutrition
- Social Worker
- EMT/First Responder/Paramedic
- Speech and Language Therapy
- Forensic Science Technology
- Veterinary Technology
- Health Educator
- X-Ray Technology
- Medical Assistant
- Medical Illustration
- Medical Lab Technology
- Medical Office Technology
- Nursing
- Pharmacy careers

Program Goals



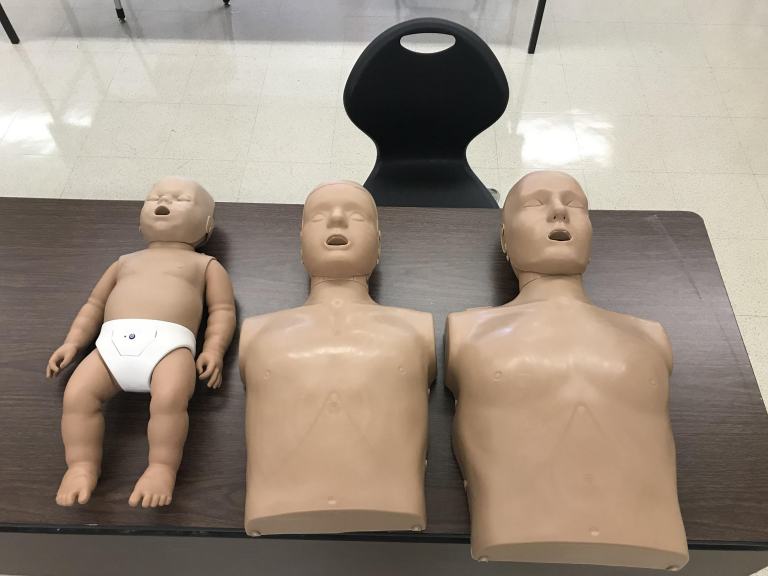
Expand students' interest and knowledge about health careers



Lay the groundwork for students to pursue various health careers



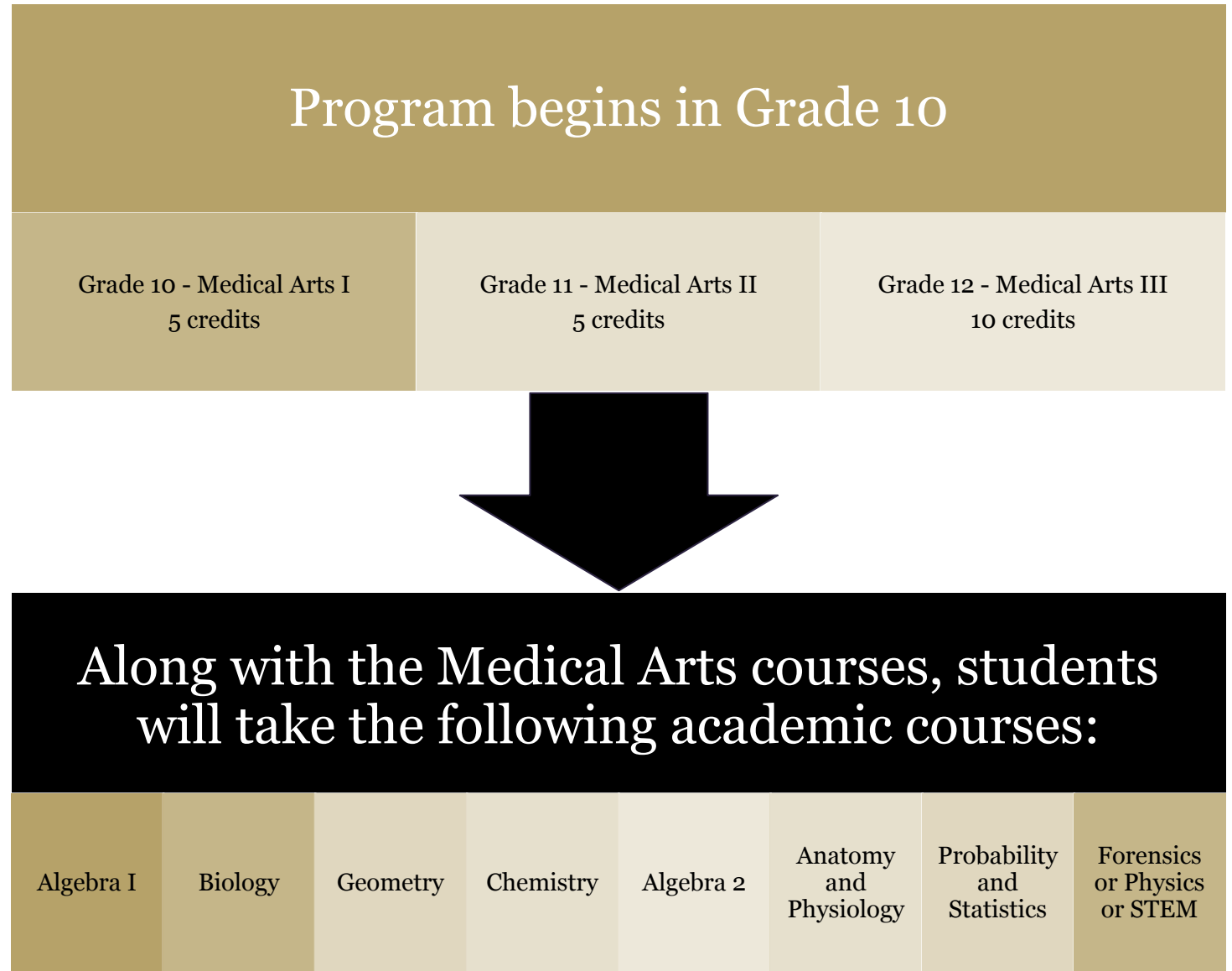
Prepare students for health career programs offered at 2 and 4 year colleges



Medical Arts Simulation Lab!



How does the program work?



Typical Schedule and Course Sequence

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	English	English	English
W. History	US I	US II	Medical Arts III*
Algebra I	Geometry	Algebra II	Probability and Statistics
Biology	Chemistry	Anatomy and Phys.	Physics or Forensics
Revelation	JC/ Church Hist.	Sac/Morality	W. Religions
PE/Art	Medical Arts I	Medical Arts II	Medical Arts III*
Lunch	Lunch	Lunch	Lunch
Spanish I	Spanish II	Study	Study

* Medical Arts 2 will be double period in 12th Grade

- Additional relevant courses can be taken at St. Peter's (Psychology, Sociology, Ethics, Health, Biology)
- Additional courses can be taken via online learning

Course Highlights



Medical Arts I

- Health career exploration
- Knowledge and definitions of terms used in medical science
- Anatomy and physiology
- Introduction to clinical skills



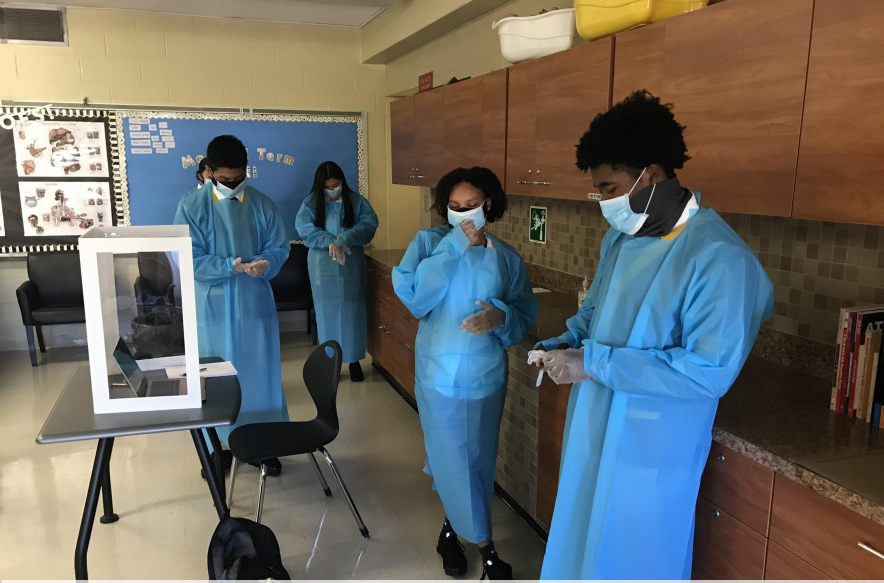
Medical Arts II

- Fundamentals of Health Care
- Human Growth and Development
- Nutrition
- Infection Control
- Legal and ethical practice
- Vital Signs
- First Aid/CPR/AED Training
- Medical Shadowing



Medical Arts III

- Special skills
 - Physical therapy
 - Clinical lab
 - Medical office
 - Nursing
 - Dental support
- Medical administration
- Business and accounting
- Employability preparation
- Internship



Learn Clinical Skills!



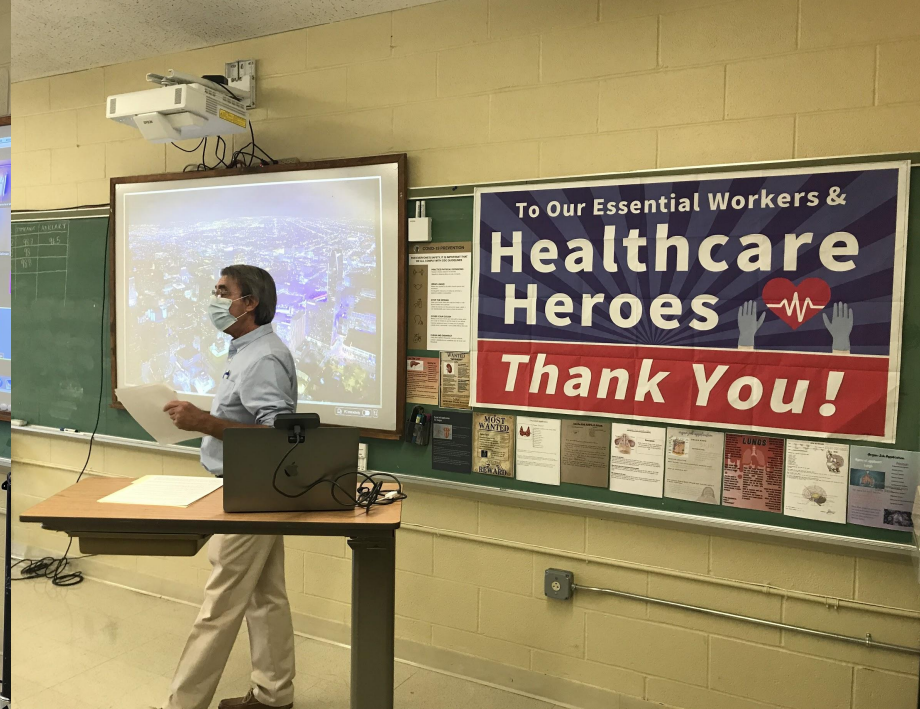
Program Highlights

Activities unique to the program:

- Participation in community health events
- Health fairs
- Field trips
- Medical shadowing (11th Grade)
- Internship (12th Grade)
- Guest speakers
- Lab experiences with simulation lab equipment



Guest Speakers!



Selection Process



~30 students will be selected for the 2021-2022 school year



Students should apply if:

- Interested in a health-related career
- Minimum overall GPA = 75+
- Committed to giving back to the community
- Motivated with good conduct and attendance
- Desire to participate in all aspects of the program
- Complete and submit an application with writing sample



Questions???



Contact Program Coordinator:
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