


Health Science Program

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Health Science at HFWH

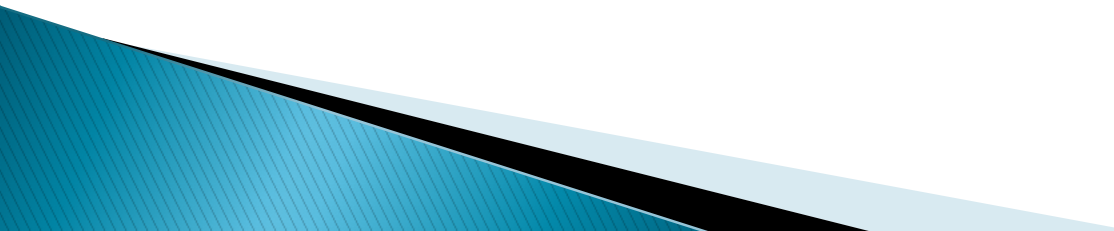
- * One of the only Hospital based programs in Michigan
- * Consists of 13 different school districts (Airport, Annapolis, Carlson, Crestwood, Flat Rock, Grosse Ile, Huron, Lincoln Park, Riverview, Southgate, Trenton, Woodhaven, Wyandotte)
- * Available to Juniors and Seniors in High School

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- The Health Science program will provide students with a smooth transition into post-secondary nursing, medical or allied health education or the ability to acquire an entry level medical position in the workforce.
 - Curriculum is designed to provide all students transferable skills and technical experience to meet the needs of the health care industry.

Health Science I Course Components

- Anatomy, Physiology, and Disease of the human body
- Medical Terminology
- Communication, Teamwork and Employability Skills
- Safety in healthcare
- Healthcare systems
- Legal and Ethical practices
- Health Maintenance Practices
- Information Technology
- Medical Math
- Work-Based learning

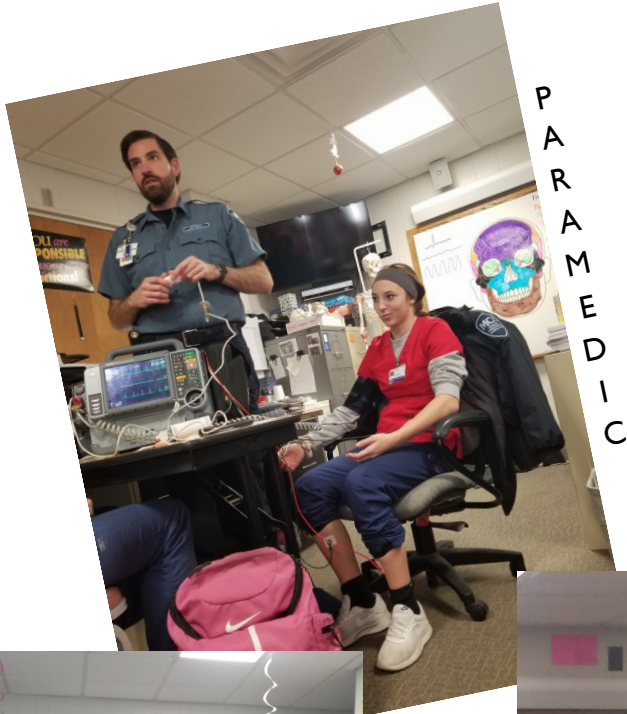
Health Science I

- ▶ Classroom setting
 - ▶ College level Anatomy, Physiology & Disease textbook
 - ▶ MSU Medical Student and High School Student Collaboration
 - ▶ Guest speakers
 - ▶ Participation in Schwartz Rounds
 - ▶ Fundraising to give back to the hospital & community
 - ▶ Involvement in hospital sponsored events
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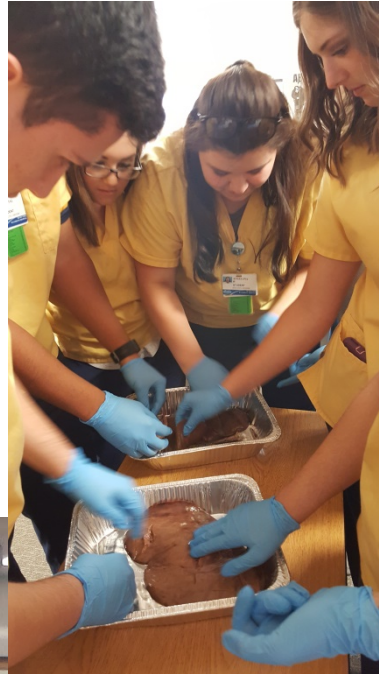
WCCC & HFWH Mock Drills



Guest Speakers



PARAMEDIC



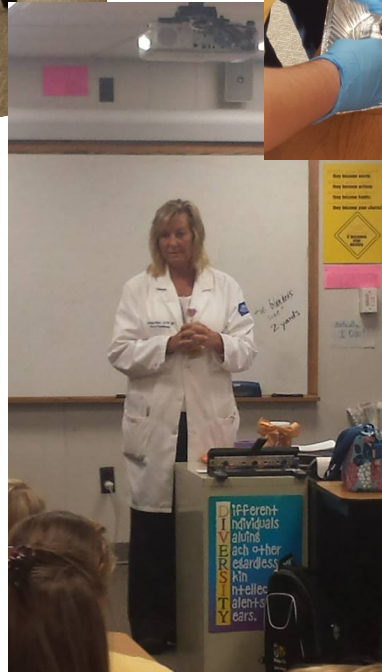
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INTUBATION



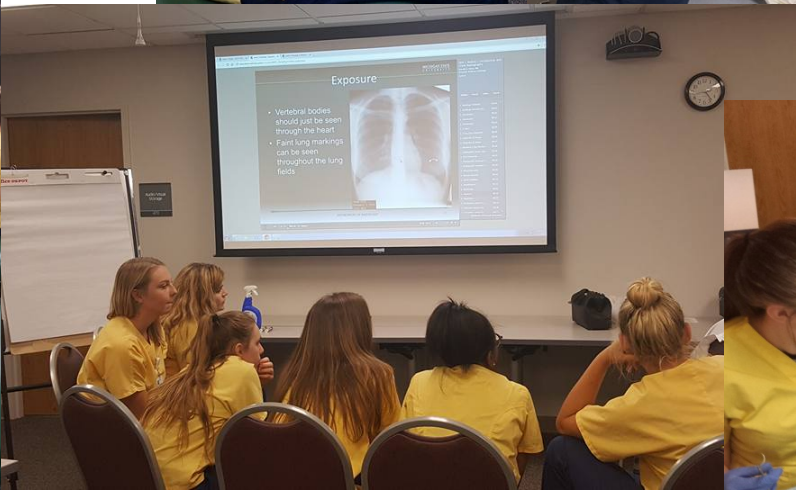
PET THERAPY



PALLIATIVE CARE



MSU Medical Student and High School Student Collaboration



Adopt a Family & Working with Jo Brighton Students



HEALTH SCIENCE I CERTIFICATES

- Bloodborne Pathogens
- Confidentiality
- CPR
- First Aid
- HIPPA
- NCHSE
- Universal Precautions



STACKABLE
CREDENTIALS

Health Science II

- Students are required to spend a minimum of two hours each day working in a patient care setting.
- Curriculum leads to 336 hours of work-based learning instruction at Henry Ford Wyandotte Hospital or other off-site allied health care facility appropriate to the student's training and interest.
- Curriculum and clinical experience prepare students for employment opportunities upon graduation and/or post-secondary educational programs.
- Students add the following certificates to their portfolio: Alzheimer's Dementia and End of Life Care Training.

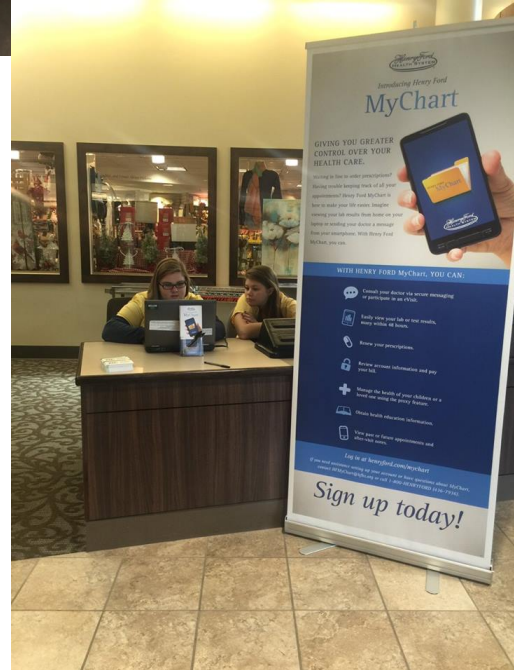


Students Will:

Health Science II

- Focus on career ready practices
- Make connections between abstract concepts with real-world applications
- Act as a responsible and contributing employee
- Apply appropriate academic and technical skills
- Communicate clearly and effectively and with reason
- Demonstrate creativity and innovation
- Utilize critical thinking to make sense of problems and persevere in solving them
- Model integrity and work productively in teams
- Plan education and career paths aligned to personal goals

WORKING AROUND THE HOSPITAL



CTSO PARTICIPATION



HFWH Active Shooter Drill



Giving Hearts Basket
Donation

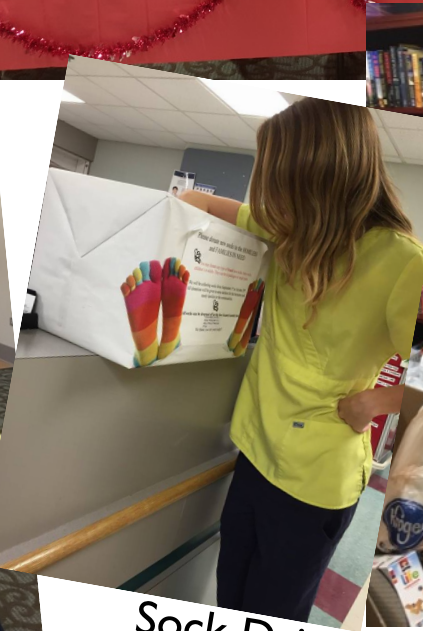
Giving Hearts Celebration – Free Clinic



Dress for Success



Coat Drive

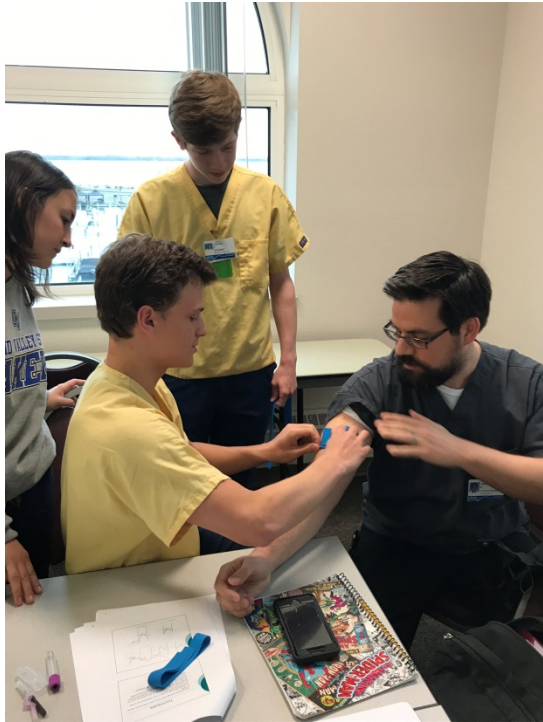


Sock Drive

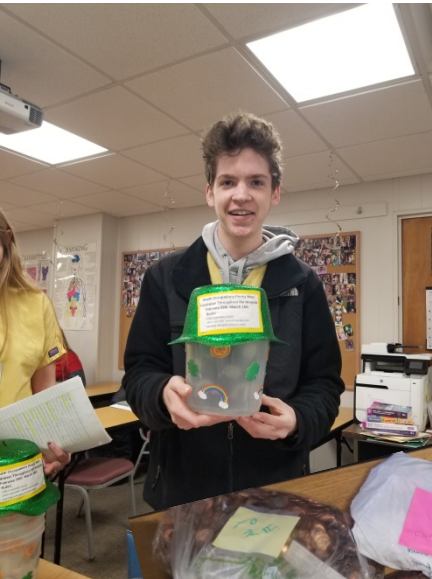


Can Food Drive

Collaboration with Hospital Staff



Fundraising to GIVE BACK!





Students in Wyandotte Public Schools' Health Science Program hold some of the blankets they made by hand and donated to Henry Ford Wyandotte Hospital's palliative care program.

Photo courtesy of Henry Ford Wyandotte Hospital



Health Occupation students are a point of pride at Henry Ford Wyandotte Hospital, and with good reason.





The Health Science II program has student-led leadership committees with elected officers. The committee is responsible to initiate community service and fundraising activities and involve class participation. At the end of the school year the students obtain input from hospital staff and classmates to determine how to make a difference in the lives of others. The goal is to give back to the community with the hopes of making a positive impact.

DONATIONS:

2018 – \$2632.97

- \$461.25 Patient Care Baskets – Floors 4, 6, 7, ER, & 2 Rehab (Baskets included: shampoo/conditioner, body wash, shaving cream, phone chargers, kids toys, playing cards, coloring books, word searches, hair brushes, nail files, and reading glasses)
- \$400.00 McKinney Vento Act – Subway, McDonalds, & Citgo Gas Gift Cards for homeless students
- \$328.74 Rehab Closet (4 - 26” Reacher with magnetic tip, 3 - Molded Sock Aids, 1 - Bench Transfer 400 lbs., 1 - Commode Folding Deep Seat 350 lb. capacity)
- \$260.48 Patient Care Basket – Floor 3 Psych (Basket included: shampoo/conditioner, body wash, denture cream, hair brushes, word searches, coloring books, PG-13 movies, markers, pens, playing cards, board games, socks, T-Shirts, card holders, paint, paint brushes, and painting activities)
- \$237.50 Cash Donation to HFWH OB Department for patient needs (after purchases are made, receipt will be sent)
- \$170.00 Shelter to Home Oak Street Wyandotte
- \$100.00 Mott’s Children’s Hospital
- \$310.00 Adopt a family
- \$100.00 Pancreatic Cancer Go Fund Me Account for “Crystal”
- \$15.00 Miracle Minute to feed Wyandotte Families
- \$46.75 HFWH Puzzle Books for Library Cart
- \$203.25 Toiletries for HFWH floors

2017 - \$2556.06

- \$500 Blessings in a backpack
- \$405.00 McKinney Vento Act – 30 Subway & 30 McDonalds Gift Cards for homeless students
- \$312.00 Rehab Services Closet – Cane Caps, Bath Benches, Elevated Toilet Seats, 16” Reacher
- \$206.59 Wyandotte “Shelter to Home” Animal Rescue Pet Adoption Center
- \$200.00 Giving Heart Donation HFWH
- \$104.00 Patient Care Basket for ICU
- \$102.48 Patient Care Basket for Floor 4
- \$106.26 Patient Care Basket for Floor 5
- \$106.50 Patient Care Basket for Floor 6
- \$100.00 Penrickton Center for Blind Children
- \$100.00 Wyandotte Free Clinic
- \$100.00 MHOEA Scholarship Fund
- \$75.00 Southgate Little League Baseball First Aid Kit
- \$70.00 Miracle Minute / Gold Rush
- \$68.23 Coloring Books and Crayons for ER