



Empowering Partnerships For Education



Medical Careers

“WHERE CLINICAL SETTINGS
MEET THE CLASSROOM”

OFFERED THROUGH A PARTNERSHIP
BETWEEN DCTS AND SEVERAL LOCAL
HEALTH CARE SYSTEMS

Overview

- Medical Careers is offered to High School Seniors interested in pursuing post-secondary education to prepare for a career in the healthcare industry



CLASS LOCATIONS & CLINICAL SITES

- Will vary based on your assigned class and clinical location.
- All students will receive classroom theory, clinical skills instruction and a clinical observation experience.



Class Times

- **Morning session:**

7:00-9:00 AM

- **Afternoon session:**

12:00-2:00 PM

- Current sending schools: Academy Park, Bonner/Prendie, Chichester, Garnet Valley, Haverford, Interboro, Marple, O'Hara, Penncrest, Penn Wood, Radnor, Ridley, Springfield, Strath Haven, Sun Valley, Upper Darby



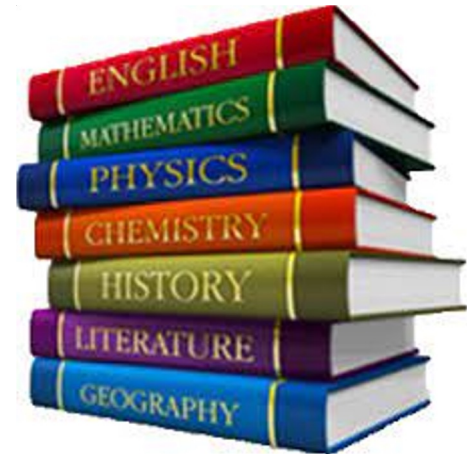
Curriculum



Curriculum is divided into 3 areas:

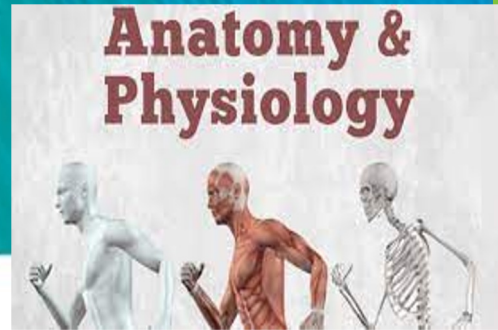
- Academics
- Clinical Rotations
- Patient Care Skills

Honors level/credit



Academics

- Anatomy/physiology
- Pathophysiology
- Medical terminology/abbreviations
- Safety and infection control
- Law and ethics
- Communications



Certifications

- OSHA 10
- AHA BLS CPR
- AHA FA
- Stop the Bleed
- NOCTI Health Assistant



Clinical Rotations

- Shadow entry level to doctorate prepared careers in many clinical areas
- Watch patient care procedures
- Interact with staff and patients
- Shadowing experience is observational only
- Journaling and documentation of clinical information learned in each department



Clinical Rotation Units

*Varies by hospital

- OR
- ER
- Pharmacy
- ICU
- Radiology
- Laboratory



- Respiratory Therapy
- Cardiac Cath Lab
- Infection Control
- Physical, occupational and speech therapy
- Nutrition Services
- OB and Pediatrics (not all sites)
- Students shadow a variety of careers in each department



Patient Care Skills

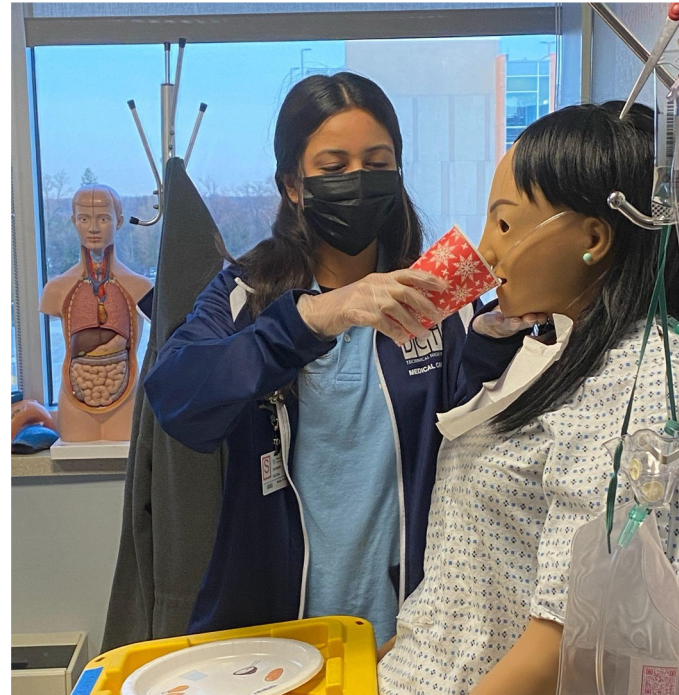
- Vital Signs, Height and Weight
- Patient Transport, Transfer
- Infection Control Procedures
- Patient Assessment
- Documentation and Patient History





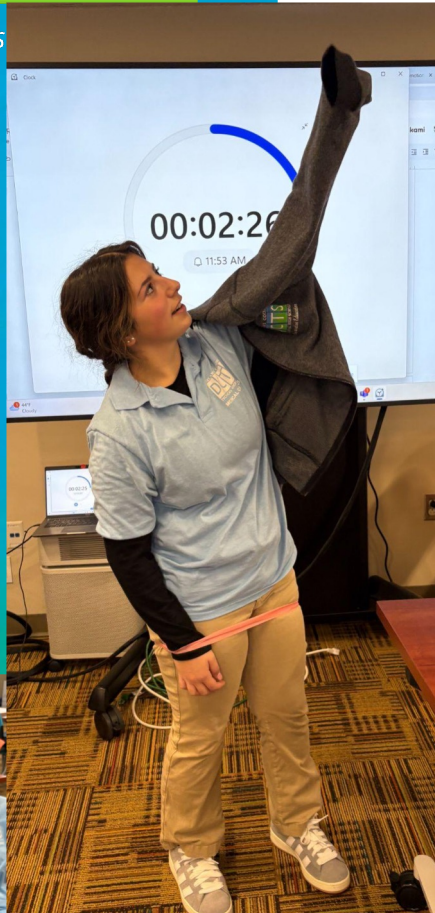
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Patient Care Skills





Empowering Partnerships



Med Career student interests

- Nursing * Medical Technician
- Medicine * Research
- Physical Therapy * Medical writing
- Occupational/Speech Therapy
- Pharmacy * Mental Health Prof.
- Patient Care Technician * EMS/Paramedic
- Physician Assistant * Athletic Trainer



Life after high school...

- 100% college placement
- Most graduates attend 4 year schools; some 5-6 if Pharmacy/PA majors
- Graduates are tracked through surveys, emails, social media
- Many working in the healthcare industry as RN's, PA's, MD's, Pharmacists, PT's/OTs, Radiology Tech, Respiratory Therapists

Extras: Clinical Skills Days





Guest Speakers





Empowering Partnerships For Education

EMS Day



HOSA State Conference



National Technical Honor Society



Admission



- See your guidance counselor if interested in applying – **Applications due February 28th**
- DCTS application, Medical Careers application, essay and interview
- Areas reviewed include: GPA, sciences taken/grades, absenteeism, disciplinary history, extra-curricular activities, essay and interview, overall interest
- Apply winter (February) of junior year, decisions in May

Admission

- Required prior to program entry: criminal background/child abuse clearances, physical examination, proof of vaccinations, TB testing, flu vaccine (in the fall), drug screening & FBI clearance
- Forms are mailed over the summer and must be completed before September
- Dress code: must comply with DCTS and hospital requirements – Polo shirts!
- Visit us online! <https://www.dciu.org/dcts>
 - apply now on the left



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Questions?

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