

Overview of Health Career Professions






Objectives

The purpose of this presentation is to:

- Increase awareness of health career professions
- Inform students of their Health Career options at HACCC
- Provide sources of additional information on Health Careers

Brief Overview of Health Careers

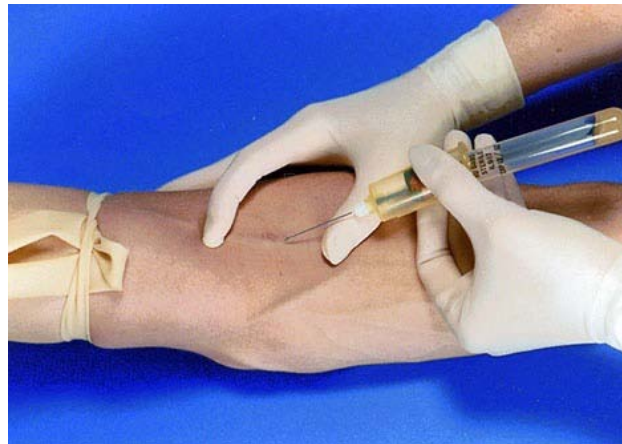
- Description of professions
- Approximate length of study (can vary depending upon student needs, full-time status, etc.)
- Employment outlook
- Median salary (from Bureau of Labor Statistics-BLS- unless otherwise specified) – NOT STARTING SALARIES (Dec 09)
- In the following slides, programs offered at HACCC are indicated by  beside the career title





Brief Overview of Health Careers

- Drawing blood is something a lot of health career professionals do as part of their jobs.
- Check out your career choice if you are uncomfortable with that.

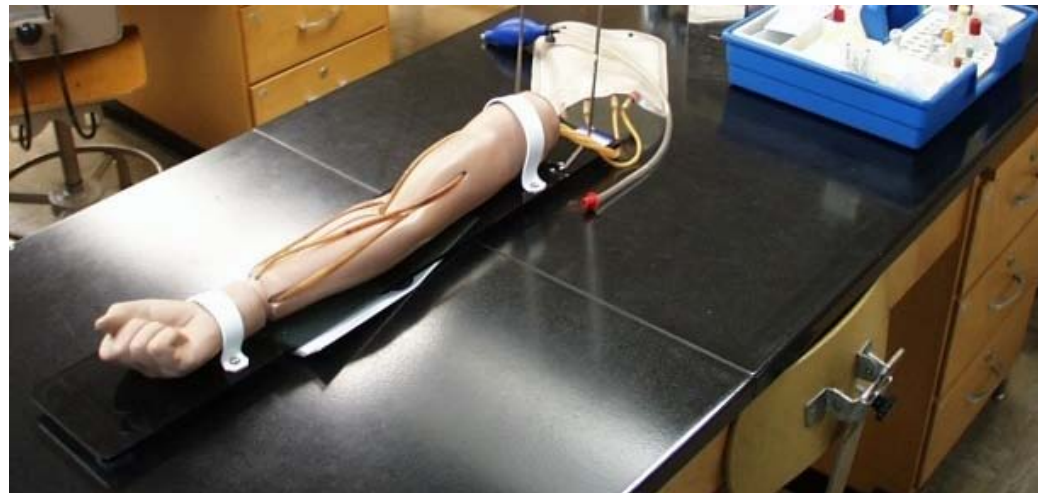


Clinical Laboratory Careers



Phlebotomy Technician

- **Description:** Draws blood specimens from a vein.
- **Length of Study:** 2 semesters. If already in health care, can be taken as noncredit course.
- **Employment Outlook:** More part-time positions than full-time available
- **Salary:** \$28,712 (local)



Clinical Laboratory Careers



Clinical/Medical Lab Technician (CLT/MLT)

- **Description:** Performs a wide variety of tests on patient specimens to help the physician diagnose and treat diseases.
- **Length of Study:** 2 years
- **Employment Outlook:** Good
- **Salary:** \$37,900



Medical Technologist

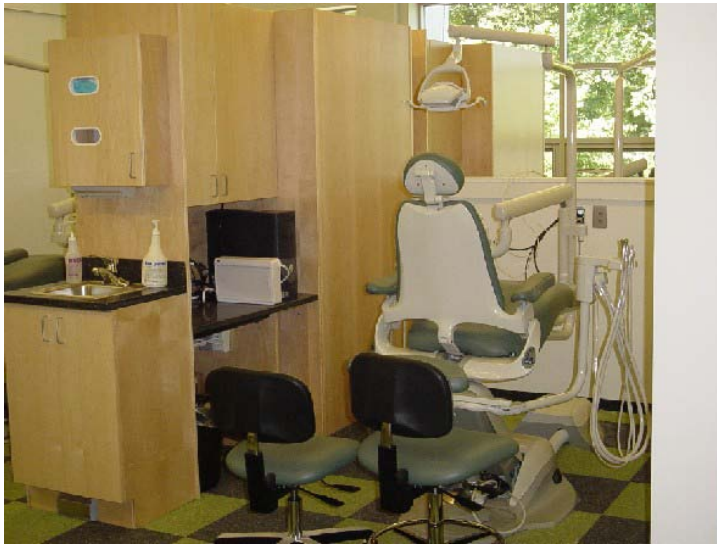
- **Description:** performs a full range of laboratory tests. Is also responsible for confirming the accuracy of test results and reporting laboratory findings to the pathologist and other doctors.
- **Length of Study:** 4 years
- **Employment Outlook:** Good
- **Salary:** \$49,800



Dental Health Careers

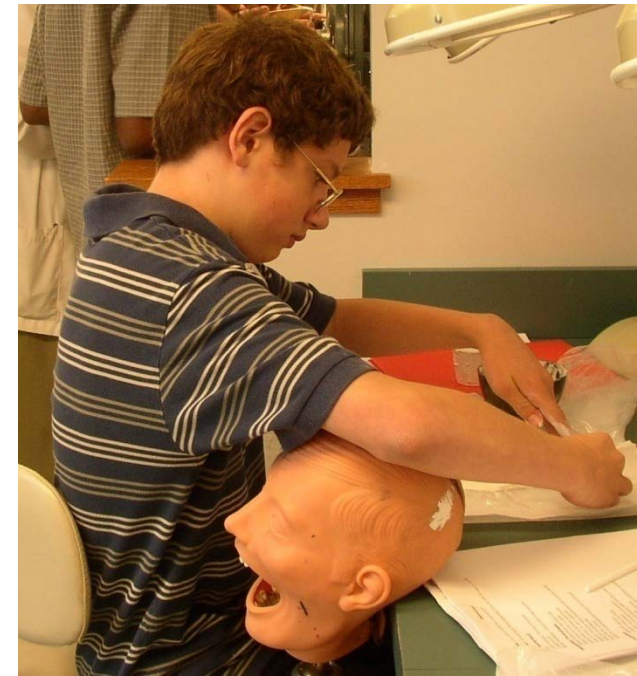
Dental Assistant

- **Description:** Performs dental x-rays and assists the dentist in the care of the patient.
- **Length of Study:** 1 to 2 years – certificate program
- **Employment Outlook:** Excellent
- **Salary:** \$30,600



Dental Hygienist

- **Description:** Licensed to assess dental health and provide treatment modalities and patient education.
- **Length of Study:** 3 years – associate degree
- **Employment Outlook:** Good
- **Salary:** \$58,600



Dental Health Careers

Dentist

- **Description:** Diagnose and treat diseases, injuries, and malformations of teeth and gums and related oral structures.
- **Length of Study:** Doctoral degree (6-8 years)
- **Employment Outlook:** Good
- **Salary:** \$117,800



Diagnostic Imaging Careers

Cardiology Technician

- **Description:** Performs cardiac diagnostic testing - EKGs, Holter monitors, stress tests and interprets the findings.
- **Length of Study:** 6 months – noncredit program
- **Employment Outlook:** Very Good
- **Salary:** \$29,688

Invasive Cardiovascular Technician

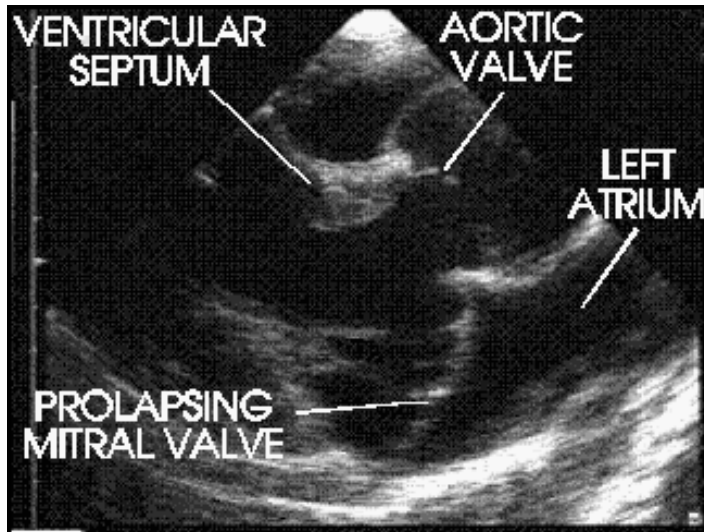
- **Description:** Assists the physician in performing invasive testing on the blood vessels that supply the heart.
- **Length of Study:** 2 years – associate degree
- **Employment Outlook:** Very good
- **Salary:** \$55,420



Diagnostic Imaging Careers

Cardiac Sonographer

- **Description:** Performs diagnostic and imaging procedures using ultrasound equipment
- **Length of Study:** 2 years – associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$59,384



Diagnostic Medical Sonography (Ultrasound)

- **Description:** Performs diagnostic and imaging procedures using ultrasound equipment
- **Length of Study:** 2 years – associate degree
- **Employment Outlook:** Good
- **Salary:** \$57,300



Diagnostic Imaging Careers

Radiologic Technologist



- **Description:** Performs x-rays on patients to diagnosis and treat disease.
- **Length of Study:** 2 to 3 years – associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$49,800



Nuclear Medicine Technician



- **Description:** Uses radioactive chemical compounds and performs imaging procedures on patients to diagnose and treat disease.
- **Length of Study:** 2 to 3 years – associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$58,600

Dietetics



Food Service Worker

- **Description:** prepares, serves and collects food trays for patients.
- **Length of Study:** on-the-job training
- **Employment Outlook:** Good
- **Salary:** \$22,245

Dietitian



- **Description:** Health care professional with in-depth training in food and nutrition who plans nutrition programs and supervises the preparation of meals.
- **Length of Study:** Requires a bachelor's degree (4 years)
- **Employment Outlook:** Good
- **Salary:** \$44,400

Emergency Medical Services

Emergency Medical Technician (EMT)

- **Description:** Member of the pre-hospital team providing care to patients who call an ambulance.
- **Length of Study:** 4 months – noncredit program
- **Employment Outlook:** Excellent
- **Salary:** \$29,556*

Paramedic

- **Description:** Leader of the pre-hospital team on an ambulance or in the air.
- **Length of Study:** 1 to 3 yrs. Must be an EMT first – certificate or associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$37,258 *



HACC ambulance simulator



Hospital/Medical Office Careers

Medical Insurance Billing Technician

- **Description:** Provides coding support, post charges and payments and follows-up on third party reimbursements.
- **Length of Study:** 1 year – noncredit program
- **Employment Outlook:** Excellent
- **Salary:** \$30,961*

*based on insurance claims & policy processing clerks

Health Information Technician

- **Description:** Health care specialist who manages patient information, assigns codes, organize, analyze and evaluate health records.
- **Length of Study:** 2 years
- **Employment Outlook:** Excellent
- **Salary:** \$29,200 (Medical Records & HIT)



Hospital/Medical Office Careers



Medical Transcriptionist

- **Description:** Transcribes medical dictation by physicians and other medical practitioners pertaining to patients assessment, diagnostics, therapy, and other medical reports.
- **Length of Study:** 6 months – noncredit program
- **Employment Outlook:** Good
- **Salary:** \$37,679



Medical Records Coder

- **Description:** Health care specialist who manages patient information who assign codes, organize, analyze and evaluate health records.
- **Length of Study:** 1-2 years – noncredit program
- **Employment Outlook:** Good
- **Salary:** \$41,146 (Medical Records Coding Technician)

Hospital/Medical Office Careers

Medical Assisting

- **Description:** Works in physician offices and ambulatory care settings assisting with the direct care of the patient and managing the office.
- **Length of Study:** 1-2 years – certificate or associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$27,900



Hospital/Medical Office Careers

Physician Assistant

- **Description:** Under the supervision of a physician, provides healthcare services typically performed by a physician - complete physicals, treatment, and counseling patients.
- **Length of Study:** 4 years
- **Employment Outlook:** expected to grow much faster than the average for all occupations through the year 2012
- **Salary:** \$69,500

Family/General Physician

- **Description:** Diagnose, treat, and help prevent diseases and injuries that commonly occur in the general population.
- **Length of Study:** MD or DO required - 11+ yrs (4 college, 4 med, 3-8 years residency)
- **Employment Outlook:** expected to grow much faster than the average
- **Salary:** \$164,100



Massage Therapy

Massage Therapist



- **Description:** Assessment and manipulation of soft tissues and joints of the body to effect a therapeutic response in the treatment and prevention of physical dysfunction.
- **Length of Study:** 6 months – noncredit program
- **Employment Outlook:** Excellent
- **Salary:** \$43,738



Physical Therapy

Physical Therapist Assistant

- **Description:** Assist physical therapists in providing physical therapy treatments and procedures.
- **Length of Study:** 2 years
- **Employment Outlook:** Among top 20 Fastest Growing Occupations in PA
- **Salary:** \$39,500



Physical Therapist

- **Description:** Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and decrease or prevent deformity of patients suffering from disease or injury.
- **Length of Study:** Master's degree
- **Employment Outlook:** Among top 20 Fastest Growing Occupations in PA
- **Salary:** \$70,900

Occupational Therapy

Occupational Therapy Assistant

- **Description:** Assist occupational therapists in providing occupational therapy treatments and procedures.
- **Length of Study:** 2 years
- **Employment Outlook:** Among top 20 Fastest Growing Occupations in PA
- **Salary:** \$42,000



Occupational Therapist

- **Description:** Assess, plan, organize, and participate in rehabilitative programs that help people perform tasks in their daily living and working environments.
- **Length of Study:** Master's degree
- **Employment Outlook:** Among top 20 Fastest Growing Occupations in PA
- **Salary:** \$62,900

Nursing Careers

Nurse Aide

- **Description:** Provides hands on care to the patient under the direction of an RN or LPN.
- **Length of Study:** 2½ to 3 weeks – Tuition reimbursement available after 130 hours employment. Noncredit program
- **Employment Outlook:** Excellent
- **Salary:** \$26,802



Practical Nurse

- **Description:** Provides skilled nursing care to patients in a variety of settings under the direction of an RN.
- **Length of Study:** 1 to 2 years – certificate program
- **Employment Outlook:** Excellent
- **Salary:** \$40,000





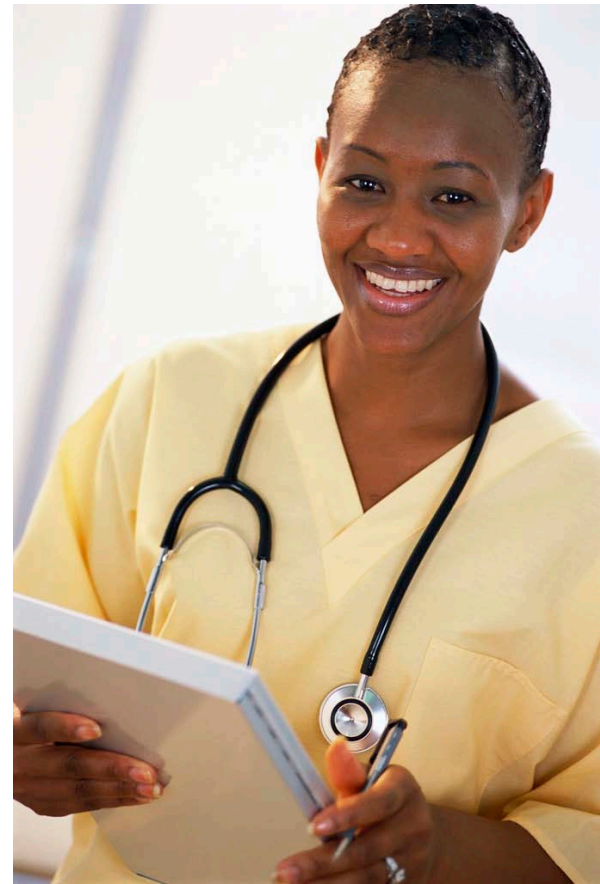
Harrisburg Nursing Lab

Nursing Careers

Nurse

- **Description:** Health care professional who diagnoses and treats human responses to illness, restores and promotes health, and provides comfort to patients and their families in a wide variety of settings.
- **Length of Study:** 2 1/2 to 4 years – associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$60,800

Certificate / ADN / BSN



Pharmacy Careers



Pharmacy Technician

- **Description:** Health care provider who assists the pharmacist in the dispensing of medications and the operation of the pharmacy.
- **Length of Study:** 6 months – 2 years – noncredit program
- **Employment Outlook:** Good to very good
- **Salary:** \$31,659*

*Experienced pharm techs working in hospitals earn more. Techs with certification likely to be paid most.

Pharmacist

- **Description:** Compound and dispense medications following prescriptions issued by physicians, dentists, or other practitioners
- **Length of Study:** PharmD - at least 6 years
- **Employment Outlook:** Faster-than-average job growth
- **Salary:** \$96,000
- **Employment Outlook:** Good



Making sterile IVs

Respiratory Care Careers



Respiratory Therapist

- **Description:** Perform intensive care, critical care, and neonatal procedures in hospitals, skilled nursing facilities, physicians' offices, and for home health agencies. Typically a vital part of the hospital's lifesaving response team that handles patient emergencies.
- **Length of Study:** 2-4 years – associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$57,455



Sleep Study

Polysomnography Technician

- **Description:** Polysomnography (sleep study) is the scientific evaluation of sleep for the purpose of treating sleep disorders.
- **Length of Study:** 80 hours (5 wks) – noncredit program
- **Employment Outlook:** Excellent
- **Salary:** \$46,550



Surgical Care Careers



Surgical Technologist

- **Description:** Assists during surgery by arranging instruments and handing them to the surgeon, adjusts lights, counts sponges, and maintains supplies.
- **Length of Study:** 1 - 2 years – certificate or associate degree
- **Employment Outlook:** Excellent
- **Salary:** \$37,247

Brain Surgeon (Neurosurgeon)

- **Description:** Examines, diagnoses, and surgically treats disorders of the brain, spine, spinal cord, and nerves.
- **Length of Study:** 14 years (4 pre-med, 4 med, 6 residency)
- **Employment Outlook:** Excellent
- **Salary:** \$493,532 (from salary.com)



Gerontology / Senior Health Care



- **Description:** This program is designed to enhance knowledge, effectiveness and competence of staff.
- **Length of Study:** 2 semesters - can be taken as an add-on diploma, certificate or noncredit program or as individual courses



Comparison of Occupations by Length of Study

6 months or less

**Cardiology Tech
EMT
Gerontology
Massage Therapist
Nurse Aide
Polysom – Sleep Tech
Transcriptionist**

1-2 years

**Coder
Dental Assistant
Medical Assistant
Medical Insurance
Billing Tech
Phlebotomy Tech
Pharmacy Tech
Practical Nurse**

2 years or more

**Cardiac Sonographer
Cardiovascular Tech - Invasive
Dental Hygienist
Diagnostic Medical Sonographer
Dietitian
Medical Assistant
Medical Lab Tech
Nuclear Med Tech
Nurse
Paramedic
Radiologic Tech
Respiratory Therapist
Surgical Technologist**



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Career Resource Library

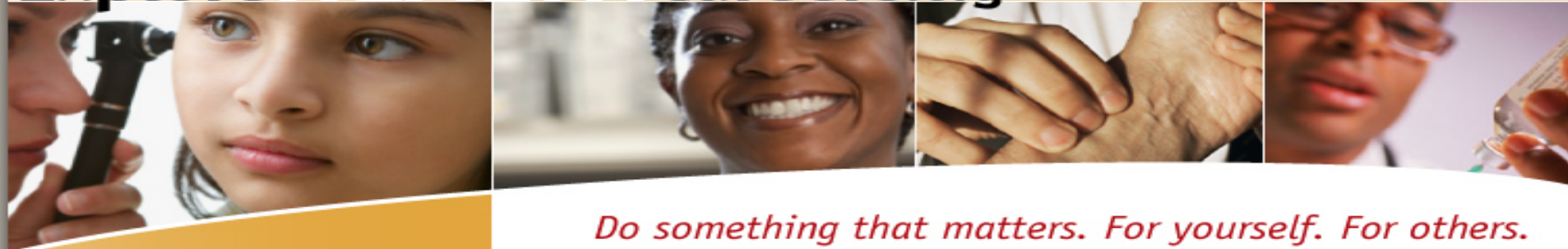
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Check out the videos!

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Career Spotlight



Things to Remember

- Admission to the college **doesn't guarantee admission into the clinical** phase of a health career professional program
- **General ed classes can be taken anywhere** but clinicals/core courses may only be offered at certain sites
- Research & **shadow** to be sure you've selected the right career for you. Know what you're getting in to ("surprise aspect" of the career).
- See your health career advisor / counselor
- Get good grades in your **science courses**
- Tuition reimbursement is available from various sources (employers, hospitals) – do your homework!

Have questions or
looking for advice?



**Call or email
Health Careers!
780-1988**

healthcareers@hacc.edu

Best wishes as
you pursue
your
educational and
career goals at
HACC!

