

WELLSPAN HEALTH SHADOWING PROGRAM 2009-2010
RESTRICTIONS AND DESCRIPTIONS OF CAREERS
FOR HIGH SCHOOL STUDENTS IN GRADES 10 THROUGH 12

Additional areas may be added to this list as restrictions occur.

Revised 6/23/09

<u>Area of Interest</u>	<u>Restrictions/Descriptions</u>
Administration	Available to college students only.
Apple Hill Surgical Center	Available to 11 th and 12 th grade students. Students must do well academically (minimum GPA of 3.0). Morning appointments only. Choice of anesthesiologist, nurse anesthetist, operating room nurse, or surgical technologist. All students will be screened (phone discussion) prior to receiving an appointment.
Biomedical Engineering	Available to 11 th and 12 th grade students only. Appointments scheduled Tuesday, Wednesday, or Thursday mornings only.
Child Life Specialist	Available to 11 th and 12 th grade students. Career involves educational and recreational activities for children and requires a four-year college degree. Students must be interested in working with children in a hospital setting, mental health, sociology, and/or education to shadow in this area. (NOTE: Not an alternative to Pediatric Nurse shadowing)
Crisis Intervention	Available to college students only.
Complementary Medicine (Acupuncture, Massage Therapy)	Available to 12 th grade students only.
Dialysis Patient Care Technician	Students must be able to tolerate the sight of blood and the use of large needles. Appointments scheduled afternoons only.
Dietitian	Choice of inpatient or outpatient shadowing. Students must be able to tolerate the sight of blood, patients with tubes and the use of large needles. Inpatient shadowing may include visiting patients in intensive care units.
Financial Services	Available to 12 th grade students with plans to major in Finance / Accounting.
Food Services	Available to 11 th and 12 th grade students. Choice of chef/culinary arts (food production, inventory, recipe prep, serving, staff mgmt) or management (personnel mgmt, menu planning, business/operations mgmt, regulatory compliance, quality & performance improvement)
Genetic Counselor	Available to 12 th grade students only. Students must be taking college preparatory classes. Career involves counseling families regarding genetic risks to themselves and/or their offspring. This career requires a four year college degree and two year Masters degree.
Heart Center	Available to 11 th and 12 th grade students only. Choice of invasive or non-invasive cardiology. Those who cannot tolerate the sight of blood should not shadow this area. Early morning appointments only.
HVAC (Heating, Ventilating & Air-Conditioning)	Available to students enrolled in HVAC program.
Imaging	Available to 11 th and 12 th grade students with a strong background in Algebra and Biology (minimum "C" average/2.0 GPA). Overview of: radiography, ultrasound, computed tomography, nuclear medicine and MRI. Appointments are scheduled from 8-11 a.m. only at either York Hospital or the Imaging Center (Apple Hill campus) and are limited to 1 student per date per location.

Laboratory: Clinical Laboratory Scientist	Students must be taking college preparatory classes. Career involves performing more complex tests on patient specimens. Responsible for confirming the accuracy of test results. This is a four-year degree.
Laboratory: Clinical Laboratory Technician	Students must be taking college preparatory classes. Career involves performing routine tests on patient specimens under the supervision of the Clinical Laboratory Scientist. This is a two-year degree.
Laboratory: Cytotechnologist	Students must be taking college preparatory classes. Career involves working in the Cytology department looking for cancer cells in submitted specimens. This is a four-year degree.
Laboratory: Donor Center Phlebotomist	Students must be taking college preparatory classes. Career involves the collection of blood for transfusion purposes.
Laboratory: Histotechnician	Students must be taking college preparatory classes. Career involves working in the Histology department preparing slides for the Pathologist to examine. This is a two-year degree.
Laboratory: Pathologists' Assistant	Students must be taking college preparatory classes. Career involves assisting the Pathologist by performing the more routine duties. Requires a Masters Degree.
Laboratory: Phlebotomist	Students must be taking college preparatory classes. Career involves the collection of blood specimens.
Legal Services	Available to college students and career change individuals only. (Preference to Law students)
Materials Management	Choice of inventory management, distribution, mail center patient transport, or Central Sterile Services. All students should be interested in "behind the scenes" aspect of healthcare.
Medical Coding	Available to 11th and 12th grade students only. Appointments are scheduled Monday - Friday 9:00-4:30.
Neurodiagnostic Services	Available to college students and career change individuals only.
Nursing (RN only)	Shadowing appointments are scheduled with nurses on a rotating basis; therefore, specific areas may not be requested. Sessions are prescheduled; held two Wednesdays per month from 7:30-11:45 a.m. and are limited to the first 12 callers.
Nurse Practitioner	Available to 11th and 12th grade students who have completed RN Nursing shadowing.
Pastoral Care	Available to 11th and 12th grade students. Discussion about pastoral care with thorough orientation. (No patient visits)
Pharmacy	Available to 11th and 12th grade students who have genuine interest in becoming a Pharmacy Technician or Pharmacist (five or six-year degree). Morning appointments only. Choice of inpatient (hospital) or retail pharmacy. Students may not wear open-toe shoes when shadowing in this area.
Physical Therapy	Option of shadowing inpatient or outpatient physical therapists. Students should wear comfortable shoes when shadowing in this area (no open-toes).
Physician	Sessions are held Thursday, November 5, and Thursday, April 8, only and are limited to 15 participants. Students must be in either 11th or 12th grade and have a minimum GPA of 3.0 and an active interest and desire to pursue studies to become a physician. We reserve the right to limit the number of students per school.

Physician Assistant	Available to 11th and 12th grade students.
Public Relations & Communications	Available to 11th and 12th grade students. Must have a strong background in English and writing.
Respiratory Therapy	Available to 11th and 12th grade students.
Revenue Management	Available to 11th and 12th grade students.
Social Work (outpatient/clinical)	Students must be able to tolerate the sight of blood and the use of large needles. Appointments scheduled afternoons only.
York Cancer Center	Choice of oncology nursing, outpatient transfusion, radiation therapy or research.