Health Information Administration, or Health Informatics, involves the use of electronic information systems to secure, analyze, manage and integrate medical records and other health information. This information is used to make better business and healthcare decisions.

Medical Technology, or Clinical Laboratory Science, involves clinical laboratory testing to detect and diagnose diseases and help determine treatment. Technologists perform chemical, biological and immunological tests on body fluids and cells.

Nuclear Medicine uses radioisotopes to tag physiological tracers to study organ function and treat disease. Imaging includes bone scans, renal scans, thyroid imaging and lung scans. PET scans (positron emission tomography) is a branch of nuclear medicine.

Radiation Therapy uses radiation for treatment of disease, especially of cancer.

Respiratory Therapy involves the evaluation and treatment for patients with breathing difficulties. Respiratory care practitioners perform procedures that are both diagnostic and therapeutic.

Sonography is the diagnostic use of ultrasound to visualize deep structures of the body. High frequency sound waves are directed at an organ and the reflected echoes are collected and used to form an image that can be seen on a screen or in a photograph. Ultrasound imaging is used in obstetrics and gynecology and in diagnosing obstructions in the urinary tract.

If you are interested in applying to a health sciences program, please visit Health Sciences under Transfer Programs at

http://www.gpc.edu/~acadaff/advisement/AdvisingForms.htm#transfer

or contact Georgia Perimeter College, Academic and Student Services at 678-891-2448.

To learn about Medical College of Georgia Health Sciences Programs, visit their Web site at http://www.mcg.edu/sah/ or call 706-721-2725 or toll-free 1-800-519-3388.
Associates of Science in Health Sciences

GPC offers six associate degrees that fulfill the first two years of the four-year degree in health sciences. Then apply for the bachelor's program at the Medical College of Georgia.

Health Sciences Concentrations

Health Information Administration
Medical Technology*
Radiologic Sciences – Diagnostic Medical Sonography
Radiologic Sciences – Nuclear Medicine Technology
Radiologic Sciences – Radiation Therapy
Respiratory Therapy

*Articulates with MCG's Clinical Laboratory Science major

How to Apply

- You must first apply to Georgia Perimeter College and earn an associate degree in one of the Health Science concentrations. Apply on line at http://www.gpc.edu/Admission/application.php3
- Before completing your associate degree at GPC, apply to the Medical College of Georgia. Meet the deadline for admission the semester after completing your associate degree at GPC. See http://www.mcg.edu/Admissions/AdmissionsInfo/

Curriculum

Follow the Core I Curriculum (for non-math-based programs) for Health Information Administration and the Core II Curriculum (for math-based programs) for the other Health Sciences majors. Area F requirements are below. See the GPC Catalog for more information.

■ AREA F for Health Information Administration

Required courses:
ACCT 2101 3 ___
Biol 1611 & Biol 1611L 4 ___
Biol 1612 & Biol 1612L 4 ___
BISM 2601 3 ___
Choose 4 hours from the following:
ACCT 2102 3 ___
BUSA 2106 3 ___
CSCI 1300 3 ___
Any Biological Science and Lab not already used 4 ___
Any course listed in Area E not already used 3 ___

■ AREA F for Medical Technology

(Articulates with MCG's Clinical Laboratory Science major)

Required courses:
Carry over from MATH course in Area A 1 ___
Carry over from MATH course in Area D 1 ___
Biol 1913 & Biol 1913L 4 ___
Biol 2107 & Biol 2107L 4 ___
Chem 2641 & Chem 2641L 4 ___
Biol 1611 & Biol 1611L 4 ___

■ AREA F for Radiologic Sciences – Diagnostic Medical Sonography

Required courses:
Carry over from MATH course in Area A 1 ___
Carry over from MATH course in Area D 1 ___
Biol 1611 & Biol 1611L 4 ___
Biol 1612 & Biol 1612L 4 ___
Phys 1111 & Phys 1111L 4 ___
Choose 4-8 hours from the following:
BUSA 2106 3 ___
CSCI 1300 3 ___
MATH 1431 3 ___
Any Science and Lab listed in Area D not already used 4 ___

■ AREA F for Radiologic Sciences – Nuclear Medicine Technology

Required courses:
Carry over from MATH course in Area A 1 ___
Carry over from MATH course in Area A 1 ___
Biol 1611 & Biol 1611L 4 ___
Biol 1612 & Biol 1612L 4 ___
Phys 1111 & Phys 1111L 4 ___
Choose 4 hours from the following:
BUSA 2106 3 ___
CSCI 1300 3 ___
MATH 1431 3 ___
PHYS 1112 & PHYS 1112L 4 ___

■ AREA F for Radiologic Sciences – Radiation Therapy

Required courses:
Carry over from MATH course in Area A 1 ___
Carry over from MATH course in Area A 1 ___
Biol 1611 & Biol 1611L 4 ___
Biol 1612 & Biol 1612L 4 ___
Phys 1111 & Phys 1111L 4 ___
Choose 4 hours from the following:
BUSA 2106 3 ___
CSCI 1300 3 ___
MATH 1431 3 ___
PHYS 1112 & PHYS 1112L 4 ___

■ AREA F for Respiratory Therapy

Required courses:
Carry over from MATH course in Area A 1 ___
Carry over from MATH course in Area A 1 ___
Biol 1611 & Biol 1611L 4 ___
Biol 1612 & Biol 1612L 4 ___
Biol 1913 & Biol 1913L 4 ___
Choose 4 hours from the following:
BUSA 2106 & BUSA 2107L 4 ___
CHEM 1211 AND CHEM 1211L 4 ___
MATH 1431 3 ___
PHYS 1111 & PHYS 1111L 4 ___
PSYC 2103 3 ___
Any Science and Lab listed in Area D not already used 4 ___

Georgia Perimeter College

Health Sciences