

Health Science

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Why Health Science?

Although many people think of doctors and nurses when they think of health care, these positions are just a small segment of the health care industry. Many other disciplines—from cardiovascular technicians to massage therapists and surgical technologists—are necessary to make the system work.

Piedmont Tech's Health Science curricula offer extensive classroom training in medical knowledge combined with practical clinical experience to

ensure that you'll have both the knowledge and the skills you need to get a job and to succeed in the health care industry after graduation. In fact, since many Health Science disciplines are critical needs areas in South Carolina, opportunities for employment are excellent. These well-paying positions are in high demand throughout the state.

Since you'll be learning the skills you need from professionals with years of on-the-job experience, you can be sure that you're getting knowledge you'll be able to use from day one of your new career.

“Extensive classroom training combined with practical clinical experience ensure that you'll have the skills to succeed.”

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Health Science

What will I do on the job?

Health Science graduates will work closely with doctors, nurses and other health care professionals to deliver quality care to patients. Depending on your career path, you could work in settings such as hospitals, physicians' offices, dentists' offices, skilled nursing facilities, public schools, and outpatient rehabilitation centers to provide care directly to patients, to assist medical staff with operations, to operate high-tech medical equipment, and more.

What skills will I use?

Depending on your career path, some of your responsibilities could require you to:

- Conduct pulmonary tests.
- Explain testing procedures to patient to obtain cooperation and reduce anxiety.
- Maintain a proper sterile field during surgical procedures.
- Operate imaging (x-ray) or other equipment used to detect, diagnose or treat disease.
- prepare and position patients for examination and treatment
- calculate exposure factors and evaluate radiographs for technical quality
- Practice aseptic techniques as necessary

How much can I earn?

Your earnings will vary by the career path you choose. Find below some sample salary ranges:

Cardiovascular Technician:

S.C. Earnings Range: \$24,600-\$64,900 **S.C. Average:** \$44,000

Radiologic Technician:

S.C. Earnings Range: \$31,900-\$63,500 **S.C. Average:** \$46,100

Respiratory Therapist:

S.C. Earnings Range: \$22,600- \$51,000 **S.C. Average:** \$36,800

* Based on employment statistics from South Carolina Wage Information and the Bureau of Labor Statistics. Visit our Web site for more information.

Who will hire me?

The health care industry is one of the fastest growing segments of the U.S. economy, and health care workers are in critically short supply in South Carolina. Given these facts, the employment outlook for trained technicians in this industry is excellent.

Recent graduates have found jobs with Newberry County Memorial Hospital, MUSC, and Lexington Medical Center, Self Regional Healthcare, Abbeville Area Medical Center, Charleston Memorial Hospital, Greenville Hospital System, Abbeville Area Medical Center, Laurens County Health Care System, Mary Black Memorial Hospital and many more.

For more information about the Health Science Department, including course requirements, salary ranges and more, visit our Web site.

Associate Degrees:

- Cardiovascular Technology
- Radiologic Technology
- Respiratory Care
- Veterinary Technology

Certificates:

- Biotechnology
- General Health Science
- Health Science Transfer
- Massage Therapy
- Medical Coding & Billing
- Patient Care Technician
- Phlebotomy Technician

Diplomas:

- Medical Assisting
- Pharmacy Technician
- Surgical Technology

