

MISSOURI HEALTH careers

So you're thinking about a health care career ... well, you've made a great decision!

When most people think of health care careers, they think of doctors and nurses. The thing is, though, there are so many other jobs within health care that it can be a dizzying experience to narrow your options.

- You may want to work in the lab or take pictures of the body through X-rays or computed tomography. You might want to work with people who have special dietary needs, hearing loss or breathing problems.
- You could find a job in management, finance or human resources. Or, maybe you'd prefer to be behind the scenes and do your work as a medical librarian or administer and maintain the health provider's computer network.
- You could help a child with a lisp, a dad who can no longer use an arm or a grandmother who needs to regain her strength.

The point is there are a lot of opportunities in health care, and not all of them require interacting with patients in a hospital bed — in fact, most don't. Think about your options as you thumb through this career directory and

**Diagnose
Your
Future!**

www.missourihealthcareers.com

TABLE OF CONTENTS

Administration.....5

Administration/Office Support

| | |
|--|---|
| Executive Secretary or Administrative Assistant..... | 5 |
| Medical or Health Services Manager | 5 |
| Health Services Administrator | 6 |

Financial Services

| | |
|-------------------------------------|---|
| Bill & Account Collector | 7 |
| Bookkeeping & Accounting Clerk..... | 7 |
| Accountant & Auditor..... | 8 |

Human Resources

| | |
|---|----|
| Human Resource Specialist/Coordinator..... | 9 |
| Employment, Recruitment, & Placement Specialist | 9 |
| Training & Development Specialist | 10 |
| Human Resource Director | 10 |

Clinical Laboratory Services..... 11

Clinical Laboratory Services

| | |
|---|----|
| Phlebotomist/Medical Assistant | 11 |
| Medical or Clinical Laboratory Technician..... | 11 |
| Medical or Clinical Laboratory Technologist | 12 |
| Histologic Technician/Histotechnologist | 12 |
| Cytotechnologist..... | 12 |
| Blood Bank Technologist..... | 13 |

Diagnostic Imaging Services15

Diagnostic Imaging Services

| | |
|---|----|
| Radiologic Technologist & Technician..... | 15 |
| Diagnostic Medical Sonographer | 15 |
| Nuclear Medicine Technologist | 16 |
| Radiation Therapist..... | 16 |

Diet & Nutrition17

Diet & Nutrition

| | |
|---------------------------------|----|
| Dietetic Technician..... | 17 |
| Dietitian or Nutritionist | 17 |

Emergency Medicine 19

Emergency Medicine

| | |
|---|----|
| Ambulance Driver or Attendant | 19 |
| Emergency Medical Technician or Paramedic | 19 |

Health Information Technology 21

Health Information Management

Medical Records and Health Information Technician 21

Librarian 21

Health Information Manager..... 22

Health Information Technology

Computer Support Specialist..... 23

Network & Communication Data Analyst..... 24

Network & Computer Systems Administrator 24

Medical Careers..... 25

Dental

Dental Assistant..... 25

Dental Hygienist 25

Dentist..... 26

Medical Careers

Medical Assistant..... 27

Physician Assistant..... 27

Physician or Surgeon..... 28

Medical Equipment/Biomedicine 29

Medical Equipment/Biomedicine

Medical Equipment Preparer 29

Medical Equipment Repairer 29

Biomedical Engineer 30

Mental & Social Health.....31

Mental & Social Health

Social Worker 31

Behavior Health Therapist/Counselor 31

Psychologist..... 32

Nursing 33

Nursing

Home Health Aide 33

Nurse Aide or Certified Nurse Assistant 33

Licensed Practical Nurse..... 33

Registered Nurse..... 34

Advanced Nursing

Nurse Practitioner..... 35

Nurse Anesthetist 35

Nursing Instructor or Teacher..... 36

continued

Pharmacy 37

Pharmacy

Pharmacy Technician..... 37
Pharmacist..... 37

Support Services 39

Food Service

Cook 39
Supervisor/Manager of Food Preparation 39
Food Service Manager 40

Environmental Services

Housekeeping Cleaner 41
Janitor 41
Supervisor/Manager of Housekeeping
& Janitorial Worker 42

Technical Instrumentation..... 43

Technical Instrumentation

Surgical Technologist 43
Cardiovascular Technician & Technologist 43
Electroneurodiagnostic Technologist 44
Perfusionist..... 44
Dosimetrist 44

Therapies & Rehabilitation..... 44

Physical Therapy

Physical Therapist Assistant..... 45
Athletic Trainer 45
Physical Therapist 46

Occupational Therapy

Occupational Therapy Assistant 47
Occupational Therapist 47

Respiratory Therapy

Respiratory Therapy Technician 48
Respiratory Therapist 48

Other Therapies and Rehabilitation

Speech-Language Pathologist..... 49
Recreational Therapist..... 49
Orthotist and Prosthetist..... 50
Rehabilitation Counselor 50
Audiologist..... 50

Resources 51

Administration/Office Support

What do you do?

You are part of the business side of health care. If you work in a hospital, you play an important role in ensuring employees, like nurses, doctors and lab technicians, have the resources and equipment to provide excellent care for patients. Professionals in hospital administration monitor the hospital's finances and risk to ensure that the hospital and its employees comply with necessary state and federal regulations.

Executive Secretary or Administrative Assistant

SALARY



OUTLOOK



EDUCATION



You provide administrative assistance to high-level executives. You may conduct research, prepare reports or handle requests for information. You probably arrange calls and schedule meetings, and you also may train or supervise clerical staff.

Medical or Health Services Manager

SALARY



OUTLOOK



EDUCATION



You direct, supervise and evaluate personnel and are an important part of budget planning, spending and financial reporting. Through review and analysis, you may help reduce risk and improve service. You plan and put new programs into action and monitor the use and needs of staff, equipment and services.

Health Services Administrator¹

SALARY



OUTLOOK



EDUCATION



You work with a hospital's chief executive officers and administrators who manage individual departments. You are part of a team responsible for the hospitals' business side, focusing on areas such as marketing, finance, human resources and public relations.

Career Spotlight

“

I was born in Japan and arrived in the United States by myself when I was 18 years old after high school graduation. My dream was to become a nurse, and now I am a staff nurse on the kidney and liver transplant floor. There are so many moments that I was glad I chose my career. I may go through difficulties because I want to make things right for my patients or I may be especially busy so that all of my patients receive care. One phrase — “thank you” — from my patients makes my day.

Chiaki
Staff Nurse



Financial Services

What do you do?

Although hospitals exist to care for sick and injured people, their financial operations are complex and require professionals to monitor and track the hospital's finances.

Bill & Account Collector

SALARY



OUTLOOK



EDUCATION



You keep track of overdue accounts and attempt to collect payment. Collectors locate and notify customers of past due bills, usually by telephone or sometimes by letter. You may locate people by checking with the post office, telephone companies, credit bureaus or former neighbors to obtain the new address.

Bookkeeping & Accounting Clerk

SALARY



OUTLOOK



EDUCATION



As an accountant or bookkeeper, you are part of a team of financial recordkeepers. You update and maintain accounting records. This may include calculating expenditures, receipts, accounts payable and receivable, and profit and loss. All of these clerks make numerous computations each day and increasingly must be comfortable using computers to calculate and record data.

Accountant & Auditor

SALARY



OUTLOOK



EDUCATION



You help ensure that a hospital runs efficiently and its records are kept accurately. You analyze and communicate financial information. You prepare, analyze and verify financial documents to provide information to hospital administrators. Many accountants also offer budget analysis, financial and investment planning, information technology consulting and limited legal services.

Career Spotlight



I like working with doctors, nurses and other health professionals to help diagnose disease and administer the best possible treatment. I love being part of a team that helps save lives. Also, the laboratory field helps me understand more of my own personal health.

Peter
Medical Laboratory
Technician



Human Resources

What do you do?

Human resource professionals in hospitals may work in various positions such as employment and placement, compensation and benefits, training and development, or employee relations.

Human Resource Specialist/Coordinator

SALARY



OUTLOOK



EDUCATION



You interview candidates for open positions and help match potential employees to positions in the hospital. You must know hospital policies very well to discuss wages, working conditions and possible promotions with potential employees. You also must stay informed about equal employment opportunity and affirmative action guidelines and laws, such as the Americans with Disabilities Act.

Employment, Recruitment & Placement Specialist

SALARY



OUTLOOK



EDUCATION



Your primary job is to recruit and place workers. Working for a hospital, you may participate in events for people seeking jobs or even help coordinate career fairs. You review employment applications, select candidates and conduct interviews. You recommend candidates to be hired and find the best fit for them within the hospital.

Training & Development Specialist

SALARY



OUTLOOK



EDUCATION



You conduct and supervise training and development programs for employees. Hospitals recognize that training offers a way of developing skills, enhancing productivity and quality of work. It builds employee loyalty and improves morale. Increasingly, hospital managers and leaders realize that the key to business growth and success is through developing the skills and knowledge of its workforce.

Human Resource Director¹

SALARY



OUTLOOK



EDUCATION



You are the highest level administrator of a hospital's human resources department. As a result, you are responsible for all aspects of a hospital's hiring and firing processes, training and development programs, and ensuring that your hospital's compensation (salary and benefits) is competitive with other businesses.

Clinical Laboratory Services

What do you do?

You perform tests on blood, other bodily fluids (like amniotic fluid or fluid around the lungs) to find disease, infection and chemical imbalances in patients. These tests are very important in choosing the best way to treat patients. You will work with highly sophisticated equipment to run these important tests.

Phlebotomist/Medical Assistant

SALARY



OUTLOOK



EDUCATION



You are trained to draw blood from patients. You mostly collect blood using a process called venipuncture and often draw blood from the underside of the arm near the elbow. The blood you collect may be tested to check the health of the patient or may be used for transfusion.

Medical or Clinical Laboratory Technician

SALARY



OUTLOOK



EDUCATION



In a laboratory, you prepare blood, urine and tissue specimens for analysis. You use sophisticated equipment to look for bacteria, parasites and other microorganisms. You might analyze the chemicals in fluid or match blood to help people get the right kind in a transfusion. You also perform blood tests that show how patients are responding to treatment.

Medical or Clinical Laboratory Technologist

SALARY



OUTLOOK



EDUCATION



You work in all areas of a clinical lab and perform a wide variety of tests. Some tests are very complex and will detect cancer, HIV/AIDS or diabetes. You also confirm whether results are correct and report the results to doctors and other health care professionals.

Histologic Technician/Histotechnologist²

SALARY



OUTLOOK



EDUCATION



You prepare body tissues to be examined by a pathologist. To prepare tissues for analysis, you might section and stain tissues, embed them in paraffin or plastic, or prepare frozen sections of tissues directly from the operating room. You also will operate sophisticated equipment, such as microscopes and microtomes. Microtomes are the machines that allow you to cut extremely thin slices of material, which are then able to be examined under a microscope.

Cytotechnologist²

SALARY



OUTLOOK



EDUCATION



You are a laboratory professional who studies cells and cellular abnormalities. You use a microscope to look at slides of human cells for any signs that a cell is not normal. You often play an important role when you identify disease when it is still early and treatable. This understanding can help patients recover more quickly.

Blood Bank Technologist²

SALARY



OUTLOOK



EDUCATION



Using special techniques, you are able to collect blood, determine blood type, and prepare blood and its components (red cells, white cells, platelets and plasma) for transfusion into a patient. You also search for blood irregularities and process, test and label blood from blood donors.

Career Spotlight



I worked as a radiology transporter during college. I was really intrigued by the modalities offered by radiology and all the exams that encompass radiology. Because I knew I wanted to be in the medical field, it felt like a natural fit. I am now a nuclear medicine technologist and happy to be in that field.

Wayne
Nuclear Medicine
Technologist



Résumé Tips

1. Hit the high points.

- Summary
 - Experience
 - Education
-

2. Tailor the resume to the job.

Telling a financial company you aren't good with numbers? Not good.

3. Don't Try To Squeeze It All In.

Cramming your life story within a quarter-inch of the margin means your résumé won't make it off the first desk.

4. Sell yourself!

Tell the employer why YOU are the right fit!

5. Make 'em 2 proofread.

'Nuff said.

Diagnostic Imaging Services

What do you do?

You take or study images of the human body. Some employees may be “picture takers” of the body while others use equipment to provide therapy to patients. Treating cancer is the major use of radiation therapy.

Radiologic Technologist & Technician

SALARY



OUTLOOK



EDUCATION



You might be one of a couple of different types of technologists.

- A radiographer mostly takes X-rays of patients. This includes preparing the patient and developing the X-ray film.
- A C.T. technologist uses a scanner (computed tomography) to produce viewable cross-sections of the body. Tomography is imaging by sections.
- MRI (magnetic resonance imaging) technologists also are radiographers, but they use magnets and radio waves to produce images, not radiation.

Diagnostic Medical Sonographer

SALARY



OUTLOOK



EDUCATION



You use high-frequency sound waves (also called ultrasound) to create images of the body. These images show the shape and makeup of body tissues. They help doctors diagnose diseases, injuries or other conditions.

Nuclear Medicine Technologist

SALARY



OUTLOOK



EDUCATION



In this fascinating career, you use unstable atoms to help find and treat disease. The unstable atoms, called radiopharmaceuticals, give off radiation. You administer these to patients and then monitor how the patient's tissues and organs are responding. You administer the radioactive drug and operate cameras that find and map it in the patient's body. Then, you position the patient so a scanner can create images as the drug moves through the patient's body.

Radiation Therapist

SALARY



OUTLOOK



EDUCATION



You administer doses of radiation to treat patients who have cancer. You might direct X-rays, gamma rays or electron beams to specific body parts. This may stop the spread of disease or give your patient relief from the symptoms.

Diet and Nutrition

What do you do?

You teach people about the foods they eat and how food affects their health. In hospitals and nursing homes, you design healthy meals that follow dietary guidelines. You help teach people why good nutrition is important. You can show people how eating healthy food improves the quality of their lives.

Dietetic Technician

SALARY



OUTLOOK



EDUCATION



You assist registered dietitians by helping people learn about the foods they eat and helping people with illnesses or injuries. You screen patients to find nutritional problems and provide education or counseling to help them.

Dietitian or Nutritionist

SALARY



OUTLOOK



EDUCATION



You are an expert on food and nutrition. You promote and help people maintain their health, and you prevent and treat illness. You also help people recover from illness and injuries by teaching them about nutrition and helping them select the right foods.

Career Spotlight

“

I received my certificate in 1994, then elected to continue my education online and received a bachelor of arts in health care management. I have since obtained a master's degree. I have the best job! I instruct students in the procedures necessary to perform X-rays, as well as function as a liaison between the school of radiology and the clinical sites. I truly love watching students develop from a point of limited knowledge in the field to competent, caring and compassionate radiologic technologists. The opportunities in the ever-changing field remain endless as individuals can pursue career opportunities in either education or management.

Amanda
*Clinical Coordinator/
Ultrasound*



Emergency Medicine

What do you do?

You respond to medical emergencies and give emergency care to people who are ill or injured. You are usually the first on the scene of an accident, and you stabilize and monitor people who have been hurt. Many times, you'll travel with the patient in an ambulance and report on the patient's condition when you reach the hospital.

Ambulance Driver or Attendant

SALARY



OUTLOOK



EDUCATION



You drive ambulances or assist ambulance drivers in transporting injured or sick people. You keep the vehicle sanitary and replace supplies inside the vehicle. You may administer first aid, such as bandaging, splinting or giving oxygen.

Emergency Medical Technician or Paramedic

SALARY



OUTLOOK



EDUCATION



You provide basic life support skills, such as first aid, and can give shots and prescription medication. You'll use stretchers, backboards, oxygen devices and splints to help injured or sick patients. You also may perform emergency procedures, such as stomach suction or heart monitoring, during the ambulance ride. You ensure the patient is immobilized and report on the patient's status at the hospital.

Interview Tips

1. Clean up!

Dress crisp and conservative.

2. Be friendly. Make eye contact. Smile!

3. Do your homework.

Learn about the company before you interview.

4. Search for Q&As on the Internet and practice questions with a friend.

5. Bring a notepad, pen and some written questions —

and NOT just about the hours and salary! These should be more like “What does a successful employee look like to you?” or “How would you describe the culture here?”

Health Information Management

What do you do?

Electronic medical records are certainly in the future for all health care, and the job outlook is booming. As an information technology employee in health care, you play a role in ensuring patient medical records are accurate, secure and available when needed.

Medical Records & Health Information Technician

SALARY



OUTLOOK



EDUCATION



As the use of technology increases in health care, you have the important job of securing medical records and ensuring they are complete and accurate. You enter data into electronic records systems and compile and maintain patient records. You may work in hospitals, doctors' offices, group practices or clinics and use a special coding system and terminology codes.

Librarian

SALARY



OUTLOOK



EDUCATION



You might work in a hospital, academic medical center, clinic, university or research center. You provide access to medical and health-related information for health professionals, as well as researchers, students and patients. The information you provide, such as information on new treatments, can assist doctors in treating illness or injury better and faster.

Health Information Manager

SALARY



OUTLOOK



EDUCATION

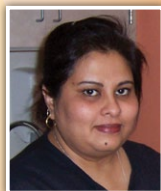


You handle patient records, a very important and confidential job. You play a part in the quality of a patient's health care by organizing the medical data. You are skilled in health care databases and database systems, as well as medical classification systems. You have great knowledge of how financial information relates to clinical data, medical legal issues and security systems.

Career Spotlight

“

I have an M.D. degree from Pakistan but liked the ultrasound master's program so much here I decided to pursue it. I love my job because I work independently and make my own decisions. Ultrasound is a growing, respectable profession. I truly encourage people who want to pursue this as a career — there are lots of different things you can do and it is challenging.



Hina
Ultrasonographer

Health Information Technology

What do you do?

Hospitals, just like other businesses, are relying more and more on technology. A well-functioning electronic network is critical to an efficient health care system. Jobs in health information technology, also called HIT, are varied and may include providing computer support, technical assistance and service to your customer — the health care professionals who treat patients.

Computer Support Specialist

SALARY



OUTLOOK



EDUCATION



You provide technical assistance, support and advice to users within the hospital. You are a troubleshooter who finds problems and provides technical support for hardware, software and systems. You respond to questions from users and run automatic diagnostics programs to resolve problems. Some specialists install, modify, clean and repair computer hardware and software. You also may write training manuals and train computer users on how to use new computer hardware and software.

Network & Communication Data Analyst

SALARY



OUTLOOK



EDUCATION



As an analyst, you develop, test, expand or modify computer systems to improve efficiency and do new things. When problems occur, you review information and performance indicators to locate problems and correct errors by fixing codes. You also work with health care administrators to make sure you all agree on the best ways to solve problems and provide new technology to staff.

Network & Computer Systems Administrator

SALARY



OUTLOOK



EDUCATION



As a network or computer systems administrator, you design, install and support a hospital's computer systems. You are responsible for local-area networks, wide-area networks, network segments and Internet and intranet systems. You maintain network hardware and software, analyze problems and monitor networks to ensure they are available to users. You may plan, coordinate and implement network security measures and are responsible for maintaining network efficiency.

Dental

What do you do?

You may help people by cleaning their teeth and checking them for any sign of disease. You may educate patients on brushing and flossing, develop X-rays or help treat diseases of the mouth. You might assist the dentist by setting up equipment and keeping records.

Dental Assistant

SALARY



OUTLOOK



EDUCATION



You will assist the dentist and keep patient records. You also may set up the patient and dental equipment. You might assist the dentist in times of emergency and instruct patients in proper teeth cleaning. You monitor supplies and inventory and may clean and polish hand-held dental instruments.

Dental Hygienist

SALARY



OUTLOOK



EDUCATION



You clean teeth and remove stains and deposits from teeth. You look at teeth and gums for signs of disease. You may educate your patients on brushing and flossing, take and develop X-rays, and apply fluoride or sealants on teeth. You help keep the dental equipment in good working order and sharpen and sterilize dental instruments.

Dentist

SALARY



OUTLOOK



EDUCATION



You look at a patient's teeth and gums to find disease or treat injuries. You treat diseases of the mouth and teeth that may affect the patient's overall health. Before performing a dental procedure, you can administer anesthetics to minimize the amount of pain felt by the patient. You advise patients on disease and treatment of problems, and you also may make or design dentures or bridges.

Career Spotlight



I have the opportunity to make a difference in someone's life, good job security and a flexible schedule for raising a family. I first completed a bachelor of arts degree then decided to go back to school to be a nurse. I attended a community college for my LPN and worked full time at the hospital while obtaining my associates degree in nursing from a local college. When I see patients overcome a major medical obstacle, I feel like I have taken part in a miracle.

Monica
Staff Nurse



Medical Careers

What do you do?

You probably work in a hospital or doctor's office with physicians, such as obstetricians or gynecologists, podiatrists, chiropractors or optometrists.

Medical Assistant

SALARY



OUTLOOK



EDUCATION



You help doctors by answering the phone, keeping appointments and organizing records. You might take vital signs, perform basic laboratory tests or even draw blood.

Physician Assistant

SALARY



OUTLOOK



EDUCATION



You work under a physician's supervision. You perform tasks that only doctors perform. You give physical exams and diagnose and treat illnesses. You may give treatments, order tests and X-rays or teach people about their health.

Physician or Surgeon

SALARY



OUTLOOK



EDUCATION



You practice the ancient profession of medicine and help your patients keep or restore their health. Physicians also are called doctors. Often, you must figure out what is causing your patient's illness, so you use your knowledge to diagnose and treat your patient. Your job requires a deep understanding of academic disciplines, such as anatomy and physiology, and also skill in the practice of medicine. If you are a surgeon, you perform surgery on patients by cutting into their bodies. The reason may be to remove an organ that isn't working or repair something that is wrong inside the body.

Career Spotlight



I love helping my patients go through one of the most important events in their lives. It's a beautiful experience to help bring life into this world. The opportunity to make a difference in one person's life is reason enough for me to keep on doing what I love.

Rasheda
Nurse



Medical Equipment/Biomedicine

What do you do?

For being behind-the-scenes, the work you do to keep equipment running smoothly is so important! You may get equipment ready for procedures and make sure it is working correctly. You might repair machines that have broken down or do regular maintenance on medical equipment.

Medical Equipment Preparer

SALARY



OUTLOOK



EDUCATION



You organize and assemble surgical instrument trays and other sterilized supplies. You will clean instruments, disinfecting and sterilizing them. You also examine equipment to find leaks, loose parts or other visible signs of wear. You may start equipment before it is used to make sure it is working properly, and you maintain records of inventory and equipment use.

Medical Equipment Repairer

SALARY



OUTLOOK



EDUCATION



You test and calibrate equipment and keep records of maintenance, repair and required updates. You need to be good with your hands, and you'll take equipment apart, repair and replace any defective parts, and put it back together. You also ensure that the medical equipment is being used properly and safely and may train health care providers on how to use the equipment.

Biomedical Engineer

SALARY



OUTLOOK



EDUCATION



You work in a relatively new area of health care, one that joins with engineering. You apply engineering principles to solve biological and medical problems. You might design machines like pacemakers or develop equipment that measures body function.

Career Spotlight

“

My motivation to choose diagnostic imaging was spurred by my high school health occupation instructor. Today, I am certified in radiology, computed tomograph (CT) and magnetic resonance imaging (MRI). There is nothing more rewarding than when a patient says I did a good job helping them get through an exam. I am currently continuing my education and pursuing a degree in economics. This will allow me to move up into a managerial role within diagnostic imaging or other opportunities within a health care setting.

Devin
MRI Technologist



Mental and Social Health

What do you do?

You assist people who have many types of mental or social difficulties. You might work with a patient's doctor in a hospital or may work at a counseling center. In most cases, you are part of a team that provides treatment to people with mental or social issues.

Social Worker

SALARY



OUTLOOK



EDUCATION



You help people, groups and communities. In a medical setting, you help patients and their families manage problems related to physical, mental or emotional disability.

Behavior Health Therapist/Counselor³

SALARY



OUTLOOK



EDUCATION



Behavioral health therapists and counselors provide all-around counseling and treatment. You work under the direction of a patient's doctor as you provide counseling and treatment to those with mental health or substance abuse issues.

Psychologist

SALARY



OUTLOOK



EDUCATION



You often work in counseling centers, hospitals or clinics, or you may work with other psychologists in a group practice. You study the human mind and human behavior. You help mentally and emotionally distressed clients adjust to life and may assist medical or surgical patients dealing with illness or injury. You also may help people get through a difficult time in their lives, such as the death of a loved one or a divorce.

Career Spotlight

“

I knew I wanted a career in health care and shadowed a nuclear medicine technologist at a local hospital. I couldn't believe the things they were doing! My job allows me to work in the pharmacy, making radioactive pharmaceuticals. Still, I'm able to work with patients directly and have a personal relationship with them. There are nearly 100 different imaging procedures that encompass every major organ of the human body, so every day is a different day for me.

Meghan
Nuclear Medicine
Technologist
& Marketing Liaison



Nursing

What do you do?

You provide care for sick, injured or disabled people. You help people recover from sickness or injury. You may assess a patient's health problems. You also may help teach patients how to be healthy.

Home Health Aide

SALARY



OUTLOOK



EDUCATION



You help people in their own home or in a nursing home. You may help them eat, take baths, get dressed or groom themselves.

Nurse Aide or Certified Nurse Assistant

SALARY



OUTLOOK



EDUCATION



You provide basic care to patients, directed by nurses. You help patients eat and you give baths. You may dress, groom or move patients. You also may change patients' sheets.

Licensed Practical Nurse

SALARY



OUTLOOK



EDUCATION



You provide care to sick, injured, recovering or disabled patients. You may work under the supervision of a registered nurse.

Registered Nurse

SALARY



OUTLOOK



EDUCATION



You care for sick and injured patients. Once you assess the patient, you may create and carry out plans to care for them. You will maintain medical records and may help teach patients how to be healthy.

Career Spotlight

“

I have worked in many areas of medical records, including management and consulting, and found coding to be a perfect fit when I started my family. Now with electronic medical records, I have flexibility and can work from home when needed. My current position as coding team leader offers variety throughout my day. I have the opportunity to do some coding but mainly train new coders, answer coding questions and interact with physicians. Coding requires you to be knowledgeable in all specialties of medicine ... the job is never boring!

Michelle
Coding Team Leader



Advanced Nursing

What do you do?

You have obtained an advanced level of education and can perform tasks that a registered nurse cannot.

Nurse Practitioner⁴

SALARY



OUTLOOK



EDUCATION



Nurse practitioners treat both sudden and long-term conditions. You may do physical exams, physical therapy or order tests and therapies for patients. NPs are sometimes a patient's point of entry into the health care system, and you may see patients of all ages.

Nurse Anesthetist⁴

SALARY



OUTLOOK



EDUCATION



Your specialty is anesthesia. You are able to give patients medications that make it easy for them to have surgery without feeling pain. You may use a needle to inject the drug, or the patient may breathe in the drug.

Nursing Instructor or Teacher

SALARY



OUTLOOK



EDUCATION



You teach students about nursing. You prepare and deliver lectures and prepare homework and exams for your students. As you educate your students, you will initiate and moderate classroom discussions. You also will keep informed about developments in the field of nursing and may collaborate with other faculty to address teaching or research issues.

Career Spotlight

“

I didn't go to school for phlebotomy – I had on the job training. I love my job and everything that goes with it! I am happy and motivated at work. I love challenges and what I do. I have good teamwork with my colleagues and love working with co-workers who are optimistic!



Alice
Phlebotomist

Pharmacy

What do you do?

You help people by getting medications ready that have been prescribed by doctors and other health providers. You give information about the medicines to patients and recommend the right dose. You also may talk to the patient about side effects of the medicines.

Pharmacy Technician

SALARY



OUTLOOK



EDUCATION



You get medicines ready for patients and work for a pharmacist. You might measure, count out, label and record the amounts and doses of medicines. Providing good customer service is often an important part of your job.

Pharmacist

SALARY



OUTLOOK



EDUCATION



You are responsible for filling patients' prescriptions with the correct medicines. You tell them about the medicines and how to use them. You also work with doctors on choosing the right medicines, making sure they will work with other medications taken by the patient and explaining side effects.

Career Spotlight

“

In high school, after taking classes such as biology, anatomy and physiology, and Chemistry, I knew that I wanted to pursue a career in health care. Being able to learn more about how this information is used to diagnose, treat and even cure disorders and disease states is what motivated me to become a medical technologist. I enjoy working in a laboratory setting because the precise and analytical methods and procedures suit my perfectionistic personality! Knowing that quality results are ordered and reported accurately and efficiently is a way that we provide excellent patient care.

Lauren
Medical Technologist



Food Service

What do you do?

Jobs in health care aren't just related to medicine and treating patients. A hospital is like a small city, needing all kinds of workers to keep the facility running smoothly, and that includes preparing and serving food. In food service, your customers are not just patients and their families but employees, too.

Cook

SALARY



OUTLOOK



EDUCATION



You make sure equipment, kitchen appliances and work areas are clean and functional. You clean and cut meats, cook and serve food to patients, employees or visitors. You also follow food preparation rules to ensure food is healthy and safe to eat and may train new employees when they are hired.

Supervisor/Manager of Food Preparation

SALARY



OUTLOOK



EDUCATION



At the end of the day or a shift, you compile and balance cash receipts. You address any customer complaints and train workers how to prepare food, serve customers and maintain sanitary and safe cooking environments. You also may inspect supplies, equipment and work areas and keep tabs on food inventory. As a supervisor or manager, you watch and evaluate workers to ensure they are meeting standards for quality and service.

Food Service Manager

SALARY



OUTLOOK



EDUCATION



You make sure employees are complying with health and fire regulations and monitor preparation of food, portions, garnishing and presentation. You might investigate complaints or schedule employee shifts and assign duties. Part of your job includes coordinating cooking assignments, monitoring budget and payroll, reviewing financial transactions and maintaining the food inventory.

Career Spotlight

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This is my true calling! I enjoy what I do, and it brings me a genuine, rewarding feeling. Soon, I'll graduate from a career college and take my NCLEX to obtain my LPN. I will work at the hospital as an LPN and continue my education to be a registered nurse. I plan to remain in the nursing field and go as far as I can in my education without hesitation.

Artisha
Nurse Technician



Environmental Services

What do you do?

If a hospital is like a city, someone needs to keep it clean! People in environmental services make sure that patient rooms, lobby areas and staff rooms are clean and sanitized.

Housekeeping Cleaner

SALARY



OUTLOOK



EDUCATION



You clean rooms, hallways, lobbies, restrooms, stairways and other areas to make sure health standards are met. You will empty wastebaskets, dust and polish furniture and window blinds. You will vacuum and may clean carpets, furniture and rugs.

Janitor

SALARY



OUTLOOK



EDUCATION



You will service, clean and supply restrooms, and gather and empty trash. In addition to such cleaning duties, you are likely to use power equipment and prepare cleaning solutions. You might strip, seal, finish and polish floors. You will also obtain supplies and equipment needed for cleaning and maintenance.

Supervisor/Manager — Housekeeping & Janitorial Workers

SALARY



OUTLOOK



EDUCATION



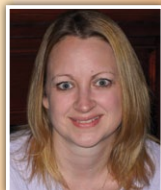
You inspect employees' work and make sure it meets expectations. You plan your employees' work schedules and may assist with cleaning duties when needed. In hospitals, you direct activities to stop the spread of infections and coordinate with other departments to ensure areas are cleaned efficiently. You probably check equipment and select the best cleaning materials for your facility.

Career Spotlight

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My job provides me with the opportunity to have a professional career with the flexibility to still raise a family. I thoroughly enjoy working in the community and having direct contact with the patients through a smaller hospital. I am able to see the whole picture from start to finish and really get involved with the care of the patients.

Shanon
Medical Laboratory
Technician



Technical Instrumentation

What do you do?

You may help prepare an operating room or operate complex equipment to help doctors diagnose heart and brain problems. Other professionals in this field operate intricate machines that assist during surgeries or use equipment to provide treatment for cancers.

Surgical Technologist

SALARY



OUTLOOK



EDUCATION



You help surgeons and nurses in the operating room. You may help set up the room and transport patients there for surgery. You might adjust the lights and equipment and give supplies to the surgeon. You will help account for all the supplies used during the surgery and count sponges, needles and instruments.

Cardiovascular Technician & Technologist

SALARY



OUTLOOK



EDUCATION



Your work helps doctors diagnose heart and blood vessel disorders. You perform ultrasound, review doctors' interpretations and patient files, and monitor patients' heart rates. You operate testing equipment, explain how the test is performed to patients and review the test findings.

Electroneurodiagnostic Technologist⁵**SALARY****OUTLOOK****EDUCATION**

You get inside people's heads! You operate equipment that tracks what is going on inside the brain. You monitor and record brain activity to detect strokes, tumors and Alzheimer's disease. You take your patients' medical histories and explain medical procedures and results.

Perfusionist⁶**SALARY****OUTLOOK****EDUCATION**

Your work occurs mostly in operating rooms during serious surgeries. You prepare equipment that acts as the patient's heart and lungs during an operation. When the surgeon is ready, you administer a drug that stops the patient's heart and then monitor equipment that circulates blood and breathes for the patient. For example, like a beating heart, a machine takes the patient's blood, reduces the level of carbon dioxide and increases the oxygen level in the blood, and pumps it back into the patient to keep them alive during surgery.

Dosimetrist⁶**SALARY****OUTLOOK****EDUCATION**

Once a cancerous tumor is found and therapy is prescribed, you calculate the dose of radiation that will be used for a patient's cancer treatment. This is a highly specialized and important skill.

Physical Therapy

What do you do?

You help patients of all ages improve their movement or reduce pain. You help them increase their strength and help decrease or prevent problems they may have because of disease or injuries.

Physical Therapist Assistant

SALARY



OUTLOOK



EDUCATION



You assist the physical therapist in treating patients. You may help them exercise, apply hot or cold packs, or perform special ultrasound or electrical treatments. You help patients increase their strength. You might assist in developing treatment plans or keep track of the patient's progress.

Athletic Trainer

SALARY



OUTLOOK



EDUCATION



You help prevent injuries among athletes and help them recover from injuries. You give first aid, tape injuries and supervise diets. You also might assist in purchasing and fitting athletic equipment. You might help prepare athletes to compete on game day. For example, you may tape players' ankles before a basketball game to reduce their chance of an ankle injury.

Physical Therapist

SALARY



OUTLOOK



EDUCATION



You assess patients and create plans to help them improve their movement, relieve pain and increase strength. Your work also can help decrease or prevent problems due to disease or injury.

Career Spotlight



It sounds cliché, but the feeling that you have had an impact on the health and well-being of another is one of the best feelings in the world. Anyone working in a medical profession can make the claim, but there have been a handful of times when I have seen people who I know are alive today because of something I did. I have helped prevent heart attacks, find broken bones and discover and treat cancers. When those patients come back to you later and thank you, it makes it all worthwhile.

Austin

*Technical Director/
Lead Technologist*



Occupational Therapy

What do you do?

You help patients restore the skills they need to do daily tasks. The tasks might be related to a person's job, house chores or their daily living skills.

Occupational Therapy Assistant

SALARY



OUTLOOK



EDUCATION



You assist the occupational therapist in treating patients. You help your patients improve their lives and perform daily tasks. You could help a person learn how to move from a bed to a wheelchair. You might help an injured worker re-learn how he can perform his job. You help people with learning disabilities learn how to be independent. You make sure exercises are done correctly and provide encouragement.

Occupational Therapist

SALARY



OUTLOOK



EDUCATION



Your goal is to help your patients live the best lives they can. You use treatments to help them develop, recover or maintain living and work skills. Some of your patients can no longer perform tasks because of permanent injury, and you help them re-learn how to do those tasks. Some may have mental, physical or developmental disabilities.

Respiratory Therapy

What do you do?

You assess, treat and care for patients with breathing problems. You could provide help to various people. You might help some who have asthma or need help breathing in a hospital. You could work in an emergency room and give life-saving treatments. You might even work in operating rooms and monitor the breathing of the patient having surgery.

Respiratory Therapy Technician

SALARY



OUTLOOK



EDUCATION



You work with respiratory therapists to help care for patients with lung or breathing disorders. You might simply assist the respiratory therapist during actual treatment.

Respiratory Therapist

SALARY



OUTLOOK



EDUCATION



You might be a registered respiratory therapist or a certified respiratory therapist. You work under a physician's supervision to take care of patients with lung problems. Your patients might have chronic asthma or have suffered a heart attack, stroke or other disease or illness. You might work with premature babies whose lungs aren't well developed or senior citizens who are at increased risk for disease.

Other Therapies and Rehabilitation

What do you do?

There are a lot of different types of therapy. When you work in the therapies, you work with patients one-on-one to improve some aspect of their lives. You can have a great impact on their health and improvement.

Speech-Language Pathologist

SALARY



OUTLOOK



EDUCATION



You provide one-on-one help and work with people of all ages. You research, evaluate and treat many kinds of communication problems. Your patients may stutter, have a harsh voice, or even have problems eating or swallowing. Patients also might have problems producing or understanding language. You teach them how to make sounds correctly and help them learn how to identify their own speech difficulties to correct them in the future.

Recreational Therapist

SALARY



OUTLOOK



EDUCATION



You work with people who have physical, social or emotional disabilities. You help people by providing treatments and recreation activities to people who are ill or disabled. This helps them improve or maintain their physical, mental and emotional well-being. It also helps reduce depression, stress and anxiety.

Orthotist & Prosthetist

SALARY



OUTLOOK



EDUCATION



You make and fit devices that help people move. A certified prosthetist makes and fits devices that replace the arms or legs of patients who lost them through injury or disease. A certified orthotist designs and fits braces like surgical supports and corrective shoes. Both may use computers to create the devices and tools, like hammers, drills and saws, to manufacture prosthetics.

Rehabilitation Counselor

SALARY



OUTLOOK



EDUCATION



What a job to help people in need! You help disabled people who may have physical, mental or social disabilities. Your goal is to help them get back to satisfying and productive lives. You might counsel your patients about job training and help them find a job. You also may counsel them in adjusting to their new work environment.

Audiologist

SALARY



OUTLOOK



EDUCATION



You have studied the science of hearing. You know how to prevent hearing loss, identify hearing problems and help people improve their hearing. Every day, you conduct ear exams, train clients in speech and lip reading, and teach people how to use hearing aids or other devices.

***Need additional information?
Check out the following websites!***

Missouri Health Careers

www.missourihealthcareers.com

Missouri Hospital Association

www.mhanet.com

**Missouri Department of Elementary
and Secondary Education**

www.dese.mo.gov

**Missouri Department of Higher
Education**

www.dhe.mo.gov

**Missouri Economic Research and
Information Center**

www.missourieconomy.org

Missouri Connections

www.missouriconnections.org

**Missouri Area Health Education
Centers**

www.mahec.org

Explore Health Careers

www.explorehealthcareers.org

Footnotes

¹ This job was not specifically identified in the MERIC's Occupational Projections. A comparable occupation, Administrative Services Manager, was used to indicate salary, job outlook and education.

² This job was not specifically identified in the MERIC's Occupational Projections. A comparable occupation, Medical and Clinical Laboratory Technologist, was used to indicate salary, job outlook and education.

³ This job was not specifically identified in the MERIC's Occupational Projections. A comparable occupation, Substance Abuse Counselor, was used to indicate salary, job outlook and education.

⁴ This job was not specifically identified in the MERIC's Occupational Projections. A comparable occupation, Health Diagnosing and Treating Practitioner, was used to indicate salary, job outlook and education.

⁵ This job was not specifically identified in the MERIC's Occupational Projections. A comparable occupation, Health Diagnosing and Treating Practitioner, was used to indicate salary, job outlook and education.

⁶ This job was not specifically identified in the MERIC's Occupational Projections. A comparable occupation, Health Technologist and Technician, All Other, was used to indicate salary, job outlook and education.