



## SCHOOL OF APPLIED STUDIES

### Allied Health

<http://www.washburn.edu/allied-health>

## Associate Degrees

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### HEALTH INFORMATION TECHNOLOGY

Health Information Technology is under the umbrella of Health Information Management and combines information technology, business, and science all under one discipline. Reliable and valid health information is vital to the health care industry, to researchers, and legal and financial professionals. Public health officials depend on accurate health data for information about disease patterns and general medical conditions. Professionals who work in HIT are focused on the technical side of managing health information, working with software and hardware used to collect and store patient data. A health information coding certificate is also offered. **(HT) Contact Michelle Shipley, ([michelle.shipley@washburn.edu](mailto:michelle.shipley@washburn.edu)), 785-670-2114; or Stacie Hawkins, ([stacie.hawkins@washburn.edu](mailto:stacie.hawkins@washburn.edu)), 785-670-2218 for more information. (<http://www.washburn.edu/hit>)**

### OCCUPATIONAL THERAPY ASSISTANT

Occupational Therapy (OT) is a profession that promotes health by enabling people to perform meaningful and purposeful occupations. These include (but are not limited to) work, leisure, self-care, domestic and community activities. Certified Occupational Therapy Assistants can look forward to dynamic careers with opportunities to work in a variety of settings with people of all ages. Work settings include (but are not limited to) rehabilitation hospitals, outpatient centers, nursing homes, public schools, home and community centers. **(OTA) Contact Stephanie Sedlacek, ([stephanie.sedlacek@washburn.edu](mailto:stephanie.sedlacek@washburn.edu)), 785-670-2439; or Jennifer Halstead, ([jennifer.halstead@washburn.edu](mailto:jennifer.halstead@washburn.edu)), 785-670-2285 for more information. (<http://www.washburn.edu/ota>)**

### PHYSICAL THERAPIST ASSISTANT

The Physical Therapist Assistant (PTA) is the only individual who assists the Physical Therapist in accordance with the American Physical Therapy Association's policies and positions in the delivery of selected physical therapy interventions. Interventions include therapeutic exercise, myofascial release, massage, range of motion, facilitation techniques, coordination, balance, motor learning, assistive device training, brace and supportive device training, and application of physical agents such as electrical stimulation, ultrasound, heat, cold and light based therapies. **(PT) Contact Mark Kohls, ([mark.kohls@washburn.edu](mailto:mark.kohls@washburn.edu)), 785-670-3069; or Cory Oliva, ([cory.oliva@washburn.edu](mailto:cory.oliva@washburn.edu)), 785-670-1404 for more information. (<http://www.washburn.edu/pta>)**

### RADIOLOGIC TECHNOLOGY

This allied health specialty offers a variety of career opportunities and employment demand is projected to continue in the future. Graduates perform various diagnostic testing procedures using radiation to create radiographic images. **(XR) Contact Jera Roberts, ([jera.roberts@washburn.edu](mailto:jera.roberts@washburn.edu)), 785-670-2173; or Hillary Lolley, ([hillary.lolley@washburn.edu](mailto:hillary.lolley@washburn.edu)), 785-670-1535 for more information. (<http://www.washburn.edu/xray>)**

### RESPIRATORY THERAPY

The field of respiratory therapy offers an exciting, challenging and rewarding career for the future, with a strong employment outlook. Utilizing sophisticated biomedical equipment, these allied health specialists provide treatment for a variety of diseases affecting the cardiopulmonary system. **(RT) Contact Rusty Taylor, ([rusty.taylor@washburn.edu](mailto:rusty.taylor@washburn.edu)), 785-670-2172; or Ida Johnson, ([ida.johnson@washburn.edu](mailto:ida.johnson@washburn.edu)), 785-670-2171 for more information. (<http://www.washburn.edu/respiratory>)**

## Certificates

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### CODING

Health Information Coders are the recognized experts in the analysis and assignment of classifications to medical data. Coding professionals assign diagnostic and procedural codes to medical records for reporting to insurance companies and the federal government, and for internal statistics, research and planning. This program is available to both full and part-time students. The majority of course work can be completed during evening hours or on-line format. This program has special admission requirements. **Contact Michelle Shipley, ([michelle.shipley@washburn.edu](mailto:michelle.shipley@washburn.edu)), 785-670-2174; or Stacie Hawkins, ([stacie.hawkins@washburn.edu](mailto:stacie.hawkins@washburn.edu)), 785-670-2218 for more information. (<http://www.washburn.edu/hit>)**

## Advanced Certificates

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### DIAGNOSTIC MEDICAL SONOGRAPHY

Medical sonography is comprised of general ultrasound, vascular ultrasound and cardiac ultrasound. This field is a rewarding blend of patient care with highly sophisticated technology. Ultrasound has grown immensely in the last 25 years, and there is a great local and national demand for educated and credentialed sonographers. **(DMS) Contact Keith Farwell, ([keith.farwell@washburn.edu](mailto:keith.farwell@washburn.edu)), 785-670-2293; or Terry Sorensen, ([terry.sorensen@washburn.edu](mailto:terry.sorensen@washburn.edu)), 785-670-2294 for more information. (<http://www.washburn.edu/ultrasound>)**

## Advanced Certificates (Continued)

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### MAGNETIC RESONANCE IMAGING

A registered technologist employed in magnetic resonance or MR does not work with radiation energy, but generates images through the interaction of magnetic fields and radio waves with body tissues. A MR technologist provides optimal patient care while working with digital technology. All applicants must be registered in Radiography, Nuclear Medicine Technology, Radiation Therapy or Sonography. **(MR) Contact the Allied Health office, ([allied-health@washburn.edu](mailto:allied-health@washburn.edu)), 785-670-2176 for more information.** (<http://www.washburn.edu/mri>)

### RADIATION THERAPY

Radiation Therapists are in demand across the nation. Our program admits only Registered Radiologic Technologists. Radiation Therapists apply high energy radiation to the human body to treat disease, primarily cancer. **(XT) Contact Kristina Collins, ([kristina.collins@washburn.edu](mailto:kristina.collins@washburn.edu)), 785-670-1414; or Sean Conrad, ([sean.conrad@washburn.edu](mailto:sean.conrad@washburn.edu)), 785-670-1448 for more information.** (<http://www.washburn.edu/radiation-therapy>)

## Bachelor Degrees

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### HEALTH SERVICES ADMINISTRATION, Bachelor of Health Science (BHS-HA) Online Degree Program

According to the U.S. Bureau of Labor Statistics ([www.bls.gov](http://www.bls.gov)), the job outlook for medical and health services managers is expected to grow 32% by 2029. Healthcare is one of the most dynamic fields in the business world and regulatory issues, policy, technology, and financial issues are constantly changing. The Bachelor of Health Science in Health Services Administration is designed to provide graduates with knowledge and skills in management and leadership. **Contact Janelle Johnson, ([janelle.johnson@washburn.edu](mailto:janelle.johnson@washburn.edu)), 785-670-1408; Jessica Gremmel, ([jessica.gremmel@washburn.edu](mailto:jessica.gremmel@washburn.edu)), 785-670-1412; Mandy Lisher, ([amanda.lisher@washburn.edu](mailto:amanda.lisher@washburn.edu)), 785-670-3103; or Rhonda Boeckman, ([rhonda.boeckman@washburn.edu](mailto:rhonda.boeckman@washburn.edu)), 785-670-2186 for more information.** (<http://www.washburn.edu/bhs>)

### MEDICAL IMAGING, Bachelor of Health Science

Advanced imaging modalities are an important part of medical diagnosis and treatment. With a bachelor's degree, imaging professionals will improve their marketability and position themselves for clinical promotions and leadership positions. Washburn University's Bachelor of Health Science (BHS) degree in Medical Imaging is a degree completion program designed for students who have or plan to complete an advanced certificate in diagnostic medical sonography (DMS), magnetic resonance imaging (MRI), or radiation therapy (XT). **(BHS-MI) Contact Mandy Lisher, ([amanda.lisher@washburn.edu](mailto:amanda.lisher@washburn.edu)), 785-670-3103; Jessica Gremmel, ([jessica.gremmel@washburn.edu](mailto:jessica.gremmel@washburn.edu)), 785-670-1412; Rhonda Boeckman, ([rhonda.boeckman@washburn.edu](mailto:rhonda.boeckman@washburn.edu)), 785-670-2186 or Janelle Johnson, ([janelle.johnson@washburn.edu](mailto:janelle.johnson@washburn.edu)), 785-670-1408 for more information.** (<http://www.washburn.edu/bhs>)

### MEDICAL LABORATORY SCIENCE, Bachelor of Health Science

The BS in Medical Laboratory Science is recognized as requiring the acquisition of general knowledge and basic technical performance skills in all areas of medical laboratory science, otherwise known as the medical technology or clinical laboratory science profession. **(CLS) Contact Toni Caldwell, ([marie.caldwell@washburn.edu](mailto:marie.caldwell@washburn.edu)), 785-670-1286 for more information.** (<http://www.washburn.edu/cls>)

### TECHNOLOGY ADMINISTRATION, Bachelor of Applied Science

The BAS in Technology Administration is specifically designed for students who have completed an occupationally-oriented associate degree and are interested in pursuing further studies to advance in a technology-management related field. **(TA) Contact Craig Haugsness, ([craig.haugness@washburn.edu](mailto:craig.haugness@washburn.edu)), 785-670-3102 for more information.** (<http://www.washburn.edu/ta>)

## Masters Degree

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### MHS Master's Degree with a Health Care Education Emphasis

Candidates for admission must have completed a bachelor's degree. In addition, candidates must have two years professional experience which can include, but is not limited to, the following areas: dentistry, health care administration, health information technology, occupational therapy, physical therapy, radiology, radiation therapy, respiratory therapy, and nursing. **(MHS) Contact Becky Dodge ([becky.dodge@washburn.edu](mailto:becky.dodge@washburn.edu)), 785-670-1440 for more information.** (<http://www.washburn.edu/mhs>)

### MHS Post-Graduate Certificate in Health Care Education

Candidates for admission must have completed a master's or doctoral degree. Candidates with a cumulative GPA of at least 3.0 receive unconditional acceptance into the certificate program. In addition, candidates must have two years professional experience which can include, but is not limited to, the following areas: dentistry, health care administration, health information technology, occupational therapy, physical therapy, radiology, radiation therapy, respiratory therapy, and nursing. **(MHS) Contact Becky Dodge ([becky.dodge@washburn.edu](mailto:becky.dodge@washburn.edu)), 785-670-1440 for more information.** (<http://www.washburn.edu/mhs>)