

MAJOR TO CAREER GUIDE

Comprehensive Medical Imaging

Division of Health Sciences

Mission of the Division of Health Sciences

UNLV's Division of Health Sciences — along with other health science-related programs in the Nevada System of Higher Education — is addressing today's pressing needs and making tomorrow's discoveries.

The division is comprised of the schools of Dental Medicine, Nursing, Community Health Sciences and Allied Health Sciences. Guided by a mission that demands UNLV serves its community, the division is using research, education, training, and service to form unique public and private partnerships. These partnerships are helping provide quality health care to the underserved, educating future professionals, and exploring ways to improve the health and well-being of our citizens. Taken together, UNLV is helping build a foundation for a healthier and more vibrant Nevada.

Visit this site for more information:

<http://www.unlv.edu/healthsciences>

About Comprehensive Medical Imaging

The comprehensive medical imaging program at UNLV is an innovative academic program designed to educate students in a foundation of mathematics and the sciences applicable to the interdisciplinary and applied science of diagnostic imaging. The program currently offers theoretical and clinical course work in the advanced level modalities of Computed Tomography, Magnetic Resonance Imaging and Ultrasound. Graduates of the Program will meet the demand for professional personnel to perform patient imaging procedures on state-of-the-art advanced imaging systems, process and enhance computer images, prepare and administer contrast agents, maintain strict quality control guidelines, and conduct research in the comprehensive medical imaging

UNLV Academic Advising for Comprehensive Medical Imaging Majors:

Academic Advisors who are eager to meet with students about their academic goals and to assist in constructing a plan for graduation. Advisors can also help students understand how their experiences at UNLV can lead to a career in their desired field.

Division of Health Sciences Advising Center

Phone: 702-895-5448

Campus Location: CEB 399A

<http://alliedhealth.unlv.edu/advising.htm>

Comprehensive Medical Imaging Career Options

The comprehensive imaging program at UNLV provides an opportunity for students to become competent professionals in multiple diagnostic modalities within the framework of a strong baccalaureate program.

Job opportunities for graduates may be found in:

- Major medical centers
- Smaller Hospitals
- Independent imaging centers

Comprehensive Medical Imaging Concentrations:

- CT/MRI
- Ultrasound
- Radiography

All students must be admitted into the Pre-CMI program, complete the pre-requisites, apply to the CMI degree with a selected concentration

For more information visit:

<http://healthphysics.unlv.edu/CMI.html>
www.arrt.org
www.ardms.org

All three concentrations will require a certification exam after your degree is posted.

Academic Societies and Groups:

Students are encouraged to get involved with these organizations early on!

The American Society of Radiologic Technologists
<http://www.asrt.org/>

National Registry of Radiation Protection Technologists
<http://www.nrrpt.org/>

International Commission on Radiation Protection
<http://www.icrp.org/>

National Council on Radiation Protection & Measurements: <http://www.ncrponline.org/>

Helpful Career Information

Employers rate candidate soft skills/qualities in order of importance

- 1 Ability to verbally communicate with persons inside and outside the organization
- 2 Ability to work in a team structure
- 3 Ability to make decisions and solve problems
- 4 Ability to plan, organize and prioritize work
- 5 Ability to obtain and process information
- 6 Ability to analyze quantitative data
- 7 Technical knowledge related to the job
- 8 Proficiency with computer software programs
- 9 Ability to create and/or edit written reports
- 10 Ability to sell or influence others

Source: Job Outlook 2013

Courtesy of the National Association of Colleges and Employers

Visit the Career Occupational Handbook to learn more about a specific occupation:

<http://www.bls.gov/ooh/>

The OCH covers hundreds of occupations and describes: What They Do, Work Environment, How to Become One, Pay, and more. Each profile also includes BLS employment projections for the 2010–20 decade.

Career Exploration/Planning

FOCUS 2: UNLV's computerized assessment that profiles your interests, abilities, and values and helps you find a career that's right for you.

<http://hire.unlv.edu/careerAssessment.html>

Myers-Briggs Type Indicator (MBTI): Assessment designed to identify how you are energized, how you take in information, how you make decisions, and how you approach life.

<http://hire.unlv.edu/careerAssessmentMBTI.html>

Strong Interest Inventory: Generates an in-depth assessment of your interests among a broad range of occupations, work and leisure activities, and educational subjects.

<http://hire.unlv.edu/careerAssessmentStrong.html>

UNLV Career Services

Career Services encourages ALL UNLV students to take advantage of their services, which include:

- Assistance with developing a career plan and choosing a major
- Career counseling and guidance on building a RESUME
- Preparing for an interview, assistance with job searching and networking.

Phone: 702-895-3495

Campus Location: SSC-A 2nd Floor

<http://hire.unlv.edu/>

Internship Opportunities

UNLV **Hire a Rebel** is a free, online recruiting system that helps students, alumni, and employers connect in a variety of ways.

Students can use **Hire a Rebel** to search for: job and internship listings, on-campus recruiting interviews, employer information sessions, resume book database, & dates for career fairs.

<http://hire.unlv.edu/careerLink.html>

MEDIAN SALARIES BY DISCIPLINE 2010-2012

Career	Salary Range	Median Salary
Radiologic Technologists	\$36,510-\$76,850	\$54,340
Radiologists (medical school)	Varies	\$356,885
Diagnostic Medical Sonographers	\$44,900-\$88,490	\$64,380
CT/MRI	Varies	\$65,500

Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2012-13 Edition*, <http://www.bls.gov/ooh/>

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Collaborate to Graduate