

Dear Student:

Thank you for your interest in the Radiography Program at UNLV. Please be informed that in order to be reviewed for acceptance into the Program, you **MUST** be admitted to UNLV and declare your major as CMIPRE in the School of Integrated Health Sciences. In addition to applying to and being accepted to UNLV, you must also complete and submit the two-page Radiography Program Application.

Please review the entire application process for consideration for acceptance into the Radiography Program. Information about UNLV can be found on the main website [www.unlv.edu](http://www.unlv.edu). Information on the Radiography Program can be found on the program's website <https://www.unlv.edu/hpds/radiography>.

**Due by 5 p.m. on the last business day in February**, each of the following **MUST** be submitted and in your file in the main Radiography office (BHS 345; phone 702 895 3296):

- **Proof of admission to UNLV (and the minimum 2.5 GPA or higher)**  
**Copies of ALL course grades/transcripts (Do NOT require "official," sealed transcript)**
- **~~Proof of clinical affiliate hospital site visit~~ (Waived for the 2021 application cycle)**
- **Pre-admission counseling (academic advisement) with the RAD Program Director**
- **Completed Application to the RAD Program**
- **One-page letter to the RAD Admissions Committee**

Incomplete files will not be reviewed by the admissions committee.

Please feel free to contact or visit the main Radiography Office **by the last business day in February** deadline, to ensure your packet is complete. The selected students start the program in the next fall semester. Accepted students and alternates will be notified once the selection is complete.

Professionally yours,



Chad Hensley Ph.D., R.T.(R)(MR)  
Program Director

Radiography, within the Health Physics and Diagnostic Sciences department, offers a Baccalaureate degree in Comprehensive Medical Imaging (CMI)– Radiography. A Certificate of Completion in Radiography is also available to those already having a Baccalaureate degree and not wishing to obtain the CMI degree. The program is designed to prepare students for entry-level clinical practice.

## **Mission**

In concert with the Mission and Goals of the University of Nevada, Las Vegas, the Radiography Program is dedicated to the education of students in preparation for entry level clinical practice. Program administration, faculty and staff provide didactic and clinical education opportunities, which adhere to recognized standards, to all eligible students. The Program is committed to graduating students who are prepared to write appropriate certifying examinations and who are prepared to become practicing Radiography Professionals.

## **Goals and Outcomes**

The goals and outcomes of the Radiography Program comprise:

1. Students will become clinically competent.
  - a. Students will display proper radiologic positioning skills.
  - b. Students will demonstrate proper exposure factor selection.
  - c. Students will practice proper radiation safety.
  - d. Students will provide appropriate patient care.
  - e. Students will identify pertinent anatomy on a radiograph
2. Students will develop acceptable critical thinking skills.
  - a. Students will determine the need to modify standard procedures to accommodate patient condition.
  - b. Students will recognize emergency patient conditions and initiate appropriate treatments.
  - c. Students will determine corrective measures that may be needed for suboptimal radiographs.
3. Students will develop acceptable communication skills.
  - a. Students will communicate effectively with patients.
  - b. Students will demonstrate effective written communication skills.
4. Students will demonstrate professionalism.
  - a. Students will demonstrate a professional appearance.
  - b. Students will demonstrate a professional demeanor.
  - c. Students will demonstrate a professional work ethic through attendance.
  - d. Students will demonstrate dependability

## **Curriculum**

The Radiography curriculum is a structured program and accredited by the Joint Review Committee on Education Radiologic Technology\*. The curriculum includes required classes in English, mathematics, computer science and biology; and radiography didactic, laboratory and clinical courses. Upon successful completion of the program, is eligible to take the national American Registry or Radiologic Technologists' certifying exam in radiography.

## **Admission Requirements**

Admission to the Radiography Program :

- 1 Admission to UNLV
- 2 A minimum of a 2.5 GPA
- 3 Declaration of major as Pre-Radiography
- 4 Meeting with Radiography program director
- 5 ~~Complete hospital site visit~~ **Waived for the 2021 application cycle**
- 6 Complete and submit the program application by the last business day during February

It is highly recommended to meet with an Integrated Health Science Advisor prior to meeting with the program director. Applicant files are reviewed by the Program Admissions Committee during the spring semester for acceptance to the class starting in the fall semester.

Students with Bachelor of Science degrees from accredited institutions who desire to become "board eligible in Radiography" may do so without the need to complete the CMI-B.S. Radiography option. If the certificate option is chosen, they need to complete the Radiography Certificate Program requirements. Both B.S and Certificate students complete the same professional coursework.

### **The Field of Radiology**

Radiography was the first medical imaging technique developed shortly after the discovery of X-Rays in 1895, by Wilhelm Conrad Roentgen. Since that time, Radiography has remained the basic medical imaging technique with major advances occurring in the field as a result of advances in technology, equipment and the computer. With the development of the mini computer in the early 1970s, medical imaging entered the world of computer technology resulting in improvements in radiographic equipment. Other developments include advanced imaging techniques such as computed tomography, in the early 1970s, and magnetic resonance imaging, in the early 1980's. These advanced imaging techniques have certifying exams, which may require certification in Radiography as a prerequisite.

### **Career Opportunities**

Careers in the field are found in a variety of settings from small rural centers to large urban hospitals and clinics and even in some foreign countries where shortages in Technologists are evident. Radiography is a field of its own with advancements possible with additional education and training. Graduates can enter the field as staff Radiographers and with additional certifications, education and administrative positions or into the field of education. Other opportunities may include positions with suppliers of radiographic equipment, film and diagnostic pharmaceuticals.

### **Facilities and Faculty**

Campus facilities in the Rod Lee Bigelow Health Sciences Building provide the student with hands-on experience. These facilities include three complete radiographic laboratories. The program is affiliated with major hospitals and clinics in the Las Vegas, North Las Vegas and Henderson areas.

Clinical facilities provide students with practical experiences under the direction of imaging professionals and campus faculty. The program provides didactic and laboratory instruction by full-time, part-time and adjunct professionals.

### **Additional Information**

Additional information is available by contacting:

University of Nevada, Las Vegas

Department of Health Physics and Diagnostic Sciences

Radiography Program

Box 453017

4505 S Maryland Parkway

Las Vegas, NV 89154-3017

Office: 702-895-3296

Fax: 702-895-1312

Website: <http://www.unlv.edu/hpds/radiography>

For information on accreditation, contact the JRCERT at:

JRCERT

20 N. Wacker Dr., Suite 2850

Chicago, IL 60606-2901

Phone: 312-704-5300

Email: [mail@jrcert.org](mailto:mail@jrcert.org)

[www.jrcert.org](http://www.jrcert.org)

# UNLV | RADIOGRAPHY

## ~~Hospital site visit~~

### **Waived for the 2021 application cycle due to COVID-19 restrictions**

As part of the interview/application process to the Radiography Program, prospective students must visit a Radiology Department in one of our hospital facilities.

Attached is a list of those facilities. To make arrangements for the site visit, call the Chief Clinical Instructor listed at the facility of your choice to set up a time for your visit. Our sites are more than happy to have you visit as you may be a prospective student and later, a prospective employee. During your visit at the hospital, you will be able to observe what radiographers do, talk to practicing radiographers about the field, and observe technologist/patient interactions. You may also ask to observe some imaging areas such as CT (Computed Tomography) and MRI (Magnetic Resonance Imaging) as these are advanced scanning techniques for Radiographers who have additional training and Certification.

This mandatory visit must be scheduled for a minimum of 4 hours. When your visit is over, have one of the facilities clinical instructors sign the reverse side of this form. It should then be brought or mailed to the Radiography Program address and will become part of your application.

Thank you for your interest in Radiography and enjoy your visit to the Radiology Department.

I have read about and or researched the patient bill of rights, patient confidentiality concerns and the responsibilities of healthcare workers as well as students to maintain patient personal information, condition, prognosis and all observed about patient as private and privileged information. This will remain strictly confidential from my perspective on my behalf. The Health Insurance Portability and Accountability Act of 1996 (HIPPA) enforcement will also be upheld by me.

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Signature

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Printed Name

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Date

**Note: Please wear clothing appropriate to the hospital such as dress shirts and slacks, or scrubs. Do not wear shorts, tank tops, flip-flops, etc.**

# UNLV | RADIOGRAPHY

## Pre-admittance site visit

**Waived for the 2021 application cycle due to COVID-19 restrictions**

\_\_\_\_\_ has spent four hours in observance at:  
Name

\_\_\_\_\_  
Facility

\_\_\_\_\_  
Facility Representative

\_\_\_\_\_  
Date

I have read about and or researched the patient bill of rights, patient confidentiality concerns and the responsibilities of healthcare workers as well as students to maintain patient personal information, condition, prognosis and all observed about patient as private and privileged information. This will remain strictly confidential from my perspective on my behalf. The Health Insurance Portability and Accountability Act of 1996 (HIPPA) enforcement will also be upheld by me.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

## Program affiliates

### **Affiliate**

#### **Desert Springs Hospital**

2075 E. Flamingo Road  
Las Vegas, NV 89109-5188  
Radiology 702-369-7776

#### **Sunrise Hospital & Medical Center**

3186 Maryland Parkway  
Las Vegas, NV 89109-2317  
Medical Imaging: 702-961-7280

#### **North Vista Hospital**

1409 E. Lake Mead  
No. Las Vegas, NV 89030-7120  
Radiology 702-657-5551

#### **Valley Hospital**

620 Shadow Lane  
Las Vegas, NV 89106-4119  
Radiology 702-388-4640

#### **Summerlin Hospital Medical Center**

657 Town Center Dr.  
Las Vegas, NV 89144-6367  
702-233-7337 (8 for X-ray)

#### **Henderson Hospital**

1050 W. Galleria Dr.  
Henderson, NV 89011  
702-963-7000

#### **Mountain View Hospital**

3100 N. Tenaya Way  
Las Vegas, NV 89128-0436  
702-255-5016

### **Contacts**

Adriene Felan, R.T.(R)  
Chief Clinical Instructor  
702-369-7769

Casey Farris, B.S., R.T.(R)  
Chief Clinical Instructor  
702-962-7271

Sarah Holloway, B.S.,R.T. (R)  
Chief Clinical Instructor  
702-657-5507

Aljamin Santos, R.T.(R)  
Chief Clinical Instructor  
702-388-4659

Melanie Padilla A.S. R.T.(R)  
Chief Clinical Instructor  
702-233-7337

Michel Hebron, R.T.(R)  
Director of Imaging  
Kimberly Hawkes, R.T.(R)  
Chief Clinical Instructor  
702-963-7120

Debbie Sutton, B.S., R.T.(R)(M)  
Chief Clinical Instructor  
702-255-5147  
FAX 702-562-5512

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**DO NOT USE ANY OF THESE HOSPITALS FOR THE 4 HOUR SITE VISIT**

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**St. Rose Dominican - San Martin**

8280 W. Warm Springs Rd.  
Las Vegas, NV 89113  
702-492-8585

Michael Frank R.T.(R)  
702-492-8318

Amy Davis R.T.(R)(CT)  
Radiology Manager  
702-492-8316

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**St. Rose Dominican - Sienna**

3001 St. Rose Park Way  
Henderson, NV 89052-3839  
702-616-5585

Alice Sullivan R.T.(R)(M)  
  
Chief Clinical Instructor  
702-616-5475

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**UMC (University Medical Center of Southern NV)**

1800 W. Charleston Blvd.  
Las Vegas, NV 89102-2329  
Radiology 702-383-2000 Ext. 2241

Grace Montero R.T.(R)(MR)  
Chief Clinical Instructor  
702-383-2000 Ext. 4066

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**Desert Radiology**

7200 Cathedral Rock  
6675 S. Cimarron. Suite 105  
3920 Eastern. Suite 100  
2020 Palomino Lane. Suite 100  
2811 W. Horizon Ridge Pkwy  
31 N. Nellis Blvd

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**SimonMed**

3560 E. Flamingo Rd #100

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**DO NOT USE ANY OF THESE HOSPITALS FOR THE 4 HOUR SITE VISIT**

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## Bachelor of Science in Comprehensive Medical Imaging Radiological Sciences/Radiography

(Any and all substitution classes (e.g. honors) MUST be explained in the professional letter)

### **Lower Division Requirements (33)**

English 101 (3)	Social Science (3)
English 102 (3)	Social Science (3)
English 231 or 232 (3)	Social Science (3)
HSC 100 (2) First Year Experience	Fine Arts (3)
US Constitution (3)	
NV Constitution (1)	
Humanities (3) Multicultural - can be filled with Multicultural cross reference list	
Humanities (3) International - can be filled with International cross reference list	

### **Mathematics and Science Requirements (32)**

Math 126 & 127 or higher (6)  
 Biology 189/189L (4)  
 Kinesiology 223/223L (4)  
 Kinesiology 224/224L (4)  
 Computer Science 115 or  
 IS 101(3)  
 Physics 151/151L (4)  
 Chemistry 108 (4) or higher  
 Health Physics 420 (3)

### **Radiography Professional Coursework (56)**

CMI 360 (3)	RAD 370 (3)
CMI 376 (3)	RAD 371 (1)
RAD 100 (3)	RAD 372 (3)
RAD 117 (3)	RAD 373 (1)
RAD 102 (3)	RAD 331 (6)
RAD 330 (3)	RAD 332 (3)
RAD 350 (3)	RAD 333 (3)
RAD 351 (1)	RAD 334 (6)
RAD 354 (3)	RAD 474 (3)
	RAD 486 (3)

### **Additional course for in depth study**

RAD 490 (3)\* May be repeated

**Highlighted Courses** must be completed prior to application for admittance to the Radiography Program.

120 Total Semester Hours (122 with HSC 100 First Year Experience)



## Bachelor of Science in Comprehensive Medical Imaging Radiological Sciences Professional 2-year Coursework

### Fall Junior Year

RAD 350 RAD Physics	3
RAD 351 RAD Physics Lab	1
RAD 370 RAD Anat & Pos I	3
RAD 371 RAD Anat & Pos Lab	1

Total Semester hours 8

### Fall Senior Year

RAD 102 RAD Science	3
RAD 332 RAD Clinics III	3
CMI 360 Prin of CT	3
RAD 486 Ethics in Imaging	3

Total Semester hours 12

### Spring Junior Year

RAD 330 RAD Clinics	3
RAD 354 Advanced Tech	3
RAD 372 RAD Anat & Pos II	3
RAD 373 Anat & Pos Lab	1

Total Semester hours 10

### Spring Senior Year

RAD 333 RAD Clinics IV	3
RAD 474 RAD Pathology	3
CMI 376 Sectional Anat	3
HPS 420 RAD Bio	3

Total Semester hours 12

### Summer Junior Year

RAD 331 RAD Clinics II	6
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### Summer Senior Year

RAD 334 RAD Clinics V	6
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*Junior year total hours* 24

*Senior year total hours* 30

<b>Professional coursework</b>	
<b>Total semester hours</b>	<b>54</b>
Elective RAD 490	
Independent Study	1-3
<b>Program total hours</b>	<b>120</b>

NOTE: All RAD courses must be taken in the order listed except RAD 102, which may be taken during any semester offered.

Also, previous Bachelor of Science students opting for the certificate must complete all professional coursework as well as these additional courses (these are the classes that get points for grades given for both “cert” and “B.S.” options):

RAD 100	BIO 189	CS 115 or IS 101
RAD 117	KIN 223	MATH 126/127 or higher
ENG 101/102	KIN 224	

# UNLV | RADIOGRAPHY

## Recommended Community College Courses or Nevada State College Courses

Students entering UNLV's Radiography Program may transfer some course work from CSN and NSC. The following represents current recommended transfer courses. It should be noted that acceptance of courses is subject to change. Thus, prior to enrolling in a course, the student should verify that a course is still transferable with the UNLV Admissions Office. It is recommended that all students meet with their advisor.

### ENTRANCE REQUIREMENTS:

1. Admission to UNLV as a regular student.
2. Minimum of a 2.50 GPA
3. Completion of Program Application Form
4. Admission to Radiography Program

### COMMENTS:

1. Admission to the Radiography Program occurs once a year in April for the Fall Semester. Students should be formally admitted to UNLV Spring Semester preceding their anticipated Fall admission.
2. Radiography Program courses are only offered at UNLV. There are three Radiography courses, which are open to all UNLV students if they meet the prerequisites. These may be taken by any student before they are formally accepted into the program. These courses include RAD 100, RAD 102 and RAD 117.
3. Transcripts (not official) are required from ALL colleges attended.

Recommended CSN Courses	Credits	UNLV Equivalent
ENGLISH		
ENG 101 Composition & Rhetoric	3	ENG 101
ENG 102 Composition & Literature	3	ENG 101
MATHEMATICS		
MAT 124 or 125	3	MAT 124 or 126
COMPUTER SCIENCE & STATISTICS		
IS 115 Introduction to Computer Science	3	IS 101
BIOLOGICAL SCIENCES		
BIO 189 Fundamentals of Life Sciences	4	BIO 189
BIO 223 Anatomy & Physiology I	4 to 5	KIN 223
BIO 224 Anatomy & Physiology II	4 to 5	KIN 224

### STUDENT TECHNOLOGIST ASSOCIATION IN RAD SCIENCE (STARS)

A student group for RAPCERTU, RADCERTU, and CMI students is available for membership.

# UNLV | RADIOGRAPHY

## Program Application

**Due by 5 p.m. on the last business day of February**

FOR REVIEW FOR ACCEPTANCE INTO THE PROGRAM FOR THE FALL OF THE SAME YEAR. SUBMIT A ONE PAGE TYPED STATEMENT ALONG WITH APPLICATION GUIDELINES ARE ON THE FOLLOWING PAGE.

In concert with UNLV's Equal Opportunity commitment, the Radiography Program is readily accessible to all eligible individuals "without regard to their race, color, religion, gender, national origin, ancestry, age, disability, Vietnam-era and/or disabled veteran status, any protected class under relevant state and federal laws, and in accordance with the University Policy, sexual orientation."

\_\_\_\_\_ Check here if you are applying for the CMI-Radiography B.S.degree option

\_\_\_\_\_ Check here if you already have a B.S. or higher degree from an accredited institution, have documentation, and are applying for the Radiography Certificate Program

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
                    Last                      First                      M.I.

\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
Number                      Street                      Apt. No.                      City                      State                      Zip Code

Phone:    Home: \_\_\_\_\_    Work: \_\_\_\_\_    Cell: \_\_\_\_\_

NSHE # \_\_\_\_\_

PLEASE PRINT E-MAIL ADDRESS: \_\_\_\_\_

College Education Experience: (Please list in Chronological order).

<u>School</u>	<u>Year Graduated</u>	<u>Type of Degree</u>	<u>GPA</u>	<u>Credit Earned if not Graduated</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

UNLV Status:

You must be accepted to UNLV and declare CMIPRE in the Department of Health Physics & Diagnostic sciences as a Major to be considered for acceptance by the program.

Do you have Military, Peace Corps, or related experience? Yes\_\_\_\_ No\_\_\_\_

Branch	Rank	Years of service
_____	_____	_____

Do you have healthcare or other relevant experience (significant civic or religious service or activities)? Yes\_\_\_\_ No\_\_\_\_

Type of experience	Certifications/License	Full Time/Part Time	Employed	Volunteer
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**\*May use a separate page if necessary. Must attach a copy of any certifications/licenses held. Letters of reference from the previously identified experience is recommended but not required.**

Are you a current STARS member? Yes\_\_\_\_ No\_\_\_\_  
**Must submit a copy of your registration receipt to receive credit**

Are you on the PACE committee? Yes\_\_\_\_ No\_\_\_\_

Have you met with Health Science Advisor? Yes\_\_\_\_ No\_\_\_\_  
**\*Submit a copy of your completed degree worksheet\***

I understand that this application will be reviewed by a Department Admissions Committee after UNLV and the School of Integrated Health Sciences admissions are verified.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## The Applicant's Letter (Personal Statement)

The required applicant's letter helps the review committee to learn about and better understand the interested student. The typed letter must not exceed one page, and will be graded on the following criteria:

- Knowledge of radiography
- Reasons for entering the program
- Future goals
- Grammar, spelling, organization, etc.

The typed letter should follow the following guidelines:

- 1 page maximum
- 12-point font
- Single spaced

The letter, which should include as many personal experiences as possible, should accompany the program application. The review committee recommends completing the required imaging department observation visit before submitting any application materials.

**Each applicant is responsible for placing the following items in his or her application packet, and delivering it to the Radiography Program Office, located in BHS 345A, by 5 p.m. on the last business day of February. Packets delivered on or after March 1 will not be accepted.**

- ( ) **Proof of admission to UNLV.**
- ( ) **Copies of all courses and grade transcripts**
- ( ) **~~Proof of the Clinical Affiliate Hospital site visit.~~ (Waived for the 2021 application cycle)**
- ( ) **Pre-admissions counseling session with RAD Program Director.**
- ( ) **Completed application to RAD Program**

**Please note:** Students who are not accepted and choose to re-apply need to submit another applicant letter and transcript only. No second meeting with the program director, nor additional hospital visits are required.