

UNLV Radiography Program Application

Introduction

Dear Student:

Thank you for your interest in the Radiography Program at UNLV. **The Radiography Program has limited entry and admission is a competitive process.** You must be admitted to UNLV and declare your major as CMIPRE in the School of Integrated Health Sciences. In addition to being admitted to UNLV, you must complete and submit the two-page Radiography Program application along with all supporting documents.

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. Information on the Radiography Program can be found on the program's website <https://www.unlv.edu/hpds/radiography>.

Applications are 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 (minimum 2.5 GPA or higher)**
- **Copies of ALL course grades/transcripts (Do NOT require an official, sealed transcript)**
- **Degree Worksheet (From a Health Science Advisor)**
- **Proof of clinical affiliate hospital site visit (Not required for the 2022 cycle)**
- **Pre-admission counseling with the RAD Program Director (call 702-895-3296)**
- **Completed application to the RAD Program**
- **One-page letter to the RAD Admissions Committee**
- **All supporting documents**

Incomplete applications 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 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

Mission, Goals, Curriculum, and Admission

The Radiography Program is housed within the School of Integrated Health Sciences in the Department of Health Physics and Diagnostic Sciences. The Program offers a Baccalaureate degree in Comprehensive Medical Imaging (CMI)– Radiography and an option for a Certificate of Completion for those already having a bachelor’s degree or higher. 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.
2. Students will develop acceptable critical thinking skills.
 - a. Students will recognize patient conditions and initiate appropriate treatments.
 - b. 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 and others.
 - b. Students will demonstrate effective written communication skills.
4. Students will demonstrate professionalism.
 - a. Students will demonstrate professional behaviors.
 - b. Students will demonstrate a professional work ethic.

Curriculum

The Radiography curriculum is a structured program and accredited by the Joint Review Committee on Education Radiologic Technology (JRCERT). 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, the student is eligible to take the national American Registry of Radiologic Technologists' (ARRT) certifying exam in Radiography.

Admission Process

Applicant files are reviewed by the Program Admissions Committee during the spring semester for acceptance to the class starting in the fall semester. The same admission process is followed for the B.S. in CMI students and RAD certificate students. Admission is based on the accumulation of points. Points are awarded based on the following:

- **Academic history** (Cumulative GPA and selected course grades*)
- **Applicant letter** (See letter guidelines in this application)
- **Prior experience** (see areas within the application)
- **Prior application** (Points are awarded for up to (2) reapplications)
- **Committee points** (Awarded by the admissions committee)

*The following courses are awarded points based on the grades received:

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

Contact Information

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.

Facilities and Faculty

Campus facilities in the Rod Lee Bigelow Health Sciences Building provide the student with hands-on experience. These facilities include three 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.

Program contact information

University of Nevada, Las Vegas
Department of Health Physics and Diagnostic Sciences
Bigelow Health Science Building (BHS) 345
Radiography Program
Box 453017
4505 S Maryland Parkway
Las Vegas, NV 89154-3017
Office: 702-895-3296
Fax: 702-895-1312
<http://www.unlv.edu/hpds/radiography>

Accreditation contact information:

Joint Review Committee on Education in Radiologic
Technology (JRCERT)
20 N. Wacker Dr., Suite 2850
Chicago, IL 60606-2901
Phone: 312-704-5300
Email: mail@jrcert.org
www.jrcert.org

Hospital site visit

Not required for the 2022 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 complete, have one of the facilities clinical instructors sign the reverse side of this form. It should be included as 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.

Signature

Printed Name

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.

Pre-admittance site visit

Not required for the 2022 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, R.T.(R)
Chief Clinical Instructor
702-962-7271

Sara Holloway, R.T. (R)
Chief Clinical Instructor
702-657-5507

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

Melanie Padilla, 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, R.T.(R)(M)
Chief Clinical Instructor
702-255-5147
FAX 702-562-5512

Program Affiliates

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

St. Rose Dominican - San Martin

8280 W. Warm Springs Rd.

Las Vegas, NV 89113

702-492-8585

Brian Smith R.T.(R)

702-492-8318

Amy Davis R.T.(R)(CT)

Radiology Manager

702-492-8316

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

UMC (University Medical Center of Southern NV)

1800 W. Charleston Blvd.

Las Vegas, NV 89102-2329

Radiology 702-383-2000 Ext. 2241

Chelsea Correia R.T.(R)

Chief Clinical Instructor

702-383-2000 Ext. 4066

Desert Radiology

7200 Cathedral Rock Suite 230. Las Vegas, NV. 89128

6675 S. Cimarron. Suite 105 Suite 105. Las Vegas, NV 89113

3920 Eastern. Suite 100. Las Vegas, NV. 89119

2020 Palomino Lane. Suite 100. Las Vegas, NV. 89106

2811 W. Horizon Ridge Pkwy. Henderson, NV. 89052

31 N. Nellis Blvd. Las Vegas, NV. 89110

3025 S. Rainbow Blvd. Las Vegas, NV. 89146

4880 Wynn Rd. Las Vegas, NV. 89103

SimonMed

3560 E. Flamingo Rd #100

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

Curriculum

Bachelor of Science in Comprehensive Medical Imaging Radiological Sciences/Radiography

General Education Requirements (36-39)

1st and 2nd Year Seminars (4-6)

-HSC 100 First Year Experience (2)

-English 231, 232, or PBH 205 (3)

English 101 (3)

English 102 (3)

US and NV Constitution (4-6)

-PSC 101 or HIST 100 (4)

Math 126 & 127 or higher (6)

Social Sciences (9)

Humanities (6)

Fine Arts (3)

Multicultural (3) can be filled with Multicultural cross reference list

International (3) can be filled with International cross reference list

Science Requirements (26)

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 (55)

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 (5)

RAD 317 (3) RAD 332 (3)

RAD 350 (3) RAD 333 (3)

RAD 351 (1) RAD 334 (5)

RAD 354 (3) RAD 474 (3)

RAD 486 (3)

Additional course for in depth study

RAD 490 (3)* May be repeated up to 6cr

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

120 Total Semester Hours

Radiography Program

Professional 2-year Coursework

Fall I

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
RAD 102 RAD Science	3

Total Semester hours 11

Fall II

CMI 376 Sectional Anat	3
RAD 332 RAD Clinics III	3
CMI 360 Prin of CT	3
RAD 486 Ethics in Imaging	3

Total Semester hours 12

Spring I

RAD 317 Advanced Pt Care	3
RAD 354 Digital Technique	3
RAD 372 RAD Anat & Pos II	3
RAD 373 Anat & Pos Lab	1

Total Semester hours 10

Spring II

RAD 333 RAD Clinics IV	3
RAD 474 RAD Pathology	3
HPS 420 RAD Bio	3

Total Semester hours 9

Summer I

RAD 331 RAD Clinics II	5
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Summer II

RAD 334 RAD Clinics V	5
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Junior year total hours 26

Senior year total hours 26

NOTE: All courses must be taken in the order listed except RAD 102, HPS 420, and CMI 376 which may be taken during any semester offered. While it is strongly recommended CMI 360 be taken as written, it may also be taken whenever offered.

Students with a previous bachelor's and opting for the certificate must complete all professional coursework as well as these additional courses:

RAD 100
RAD 117
ENG 101/102

BIO 189
KIN 223
KIN 224

CS 115 or IS 101
MATH 126/127 or higher
PHYS 151

Transfer Coursework

UNLV Radiography Program courses are only offered at UNLV. The Radiography Program **does not** accept transfer credit of previous Radiography courses taken at other institutions. The Radiography Program does not accept advanced standing students.

Students entering UNLV's Radiography Program may transfer some general education course work from other institutions. The following represents recommended transfer courses from the College of Southern Nevada (CSN) as an example. 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.

Recommended CSN Courses	Credits	UNLV Equivalent
ENGLISH		
ENG 101 Composition & Rhetoric	3	ENG 101
ENG 102 Composition & Literature	3	ENG 101
MATHEMATICS		
MAT 126 or 127	3	MAT 126 or 127
COMPUTER SCIENCE & STATISTICS		
IS 101 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

Program Application

Application deadline is by 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

_____ 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 UNLV E-MAIL ADDRESS: _____

Have you previously applied to the UNLV Radiography Program? No _____ Yes _____ Year(s) applied _____

Academic History:

List all college education. An unofficial transcript MUST be provided by each institution including UNLV

School	Year Graduated (If Applicable)	Type of Degree (If Applicable)	GPA	Credits Earned
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UNLV Status: Admitted _____ Not Admitted _____ (Anticipated Admittance Date _____)

Program Application

Experience:

Do you have Military, Peace Corps, or related experience? Yes____ No____

Branch

Rank

Years of service

Do you have healthcare, civic, charitable, or other relevant experience? Yes____ No____

Must be within 4 years.

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.

Proof of experience is required.

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

Are you on the PACE committee? Yes____ No____

Have you met with a Health Science Advisor? Yes____ No____

Must submit a copy of your completed degree worksheet

I understand that this application will be reviewed by the Radiography Program's Admissions Committee

Signature

Date

The Applicant's Letter

(Personal Statement)

The required applicant's letter helps the admissions committee 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 adhere to the following guidelines:

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

The letter should accompany the program application.

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 345, by the last business day of February.

Packets delivered on or after March 1 will not be accepted.

- () **Proof of admission to UNLV. (Found in MyUNLV under 'Enrollment Verification')**
- () **Copies of all college unofficial transcripts (include all colleges attended including UNLV)**
- () **Copy of degree worksheet (completed by a Health Science Advisor)**
- () **Proof of the Clinical Affiliate Hospital site visit (Not required for the 2022 application cycle)**
- () **Pre-admissions counseling session with Program Director (Call 702-895-3296 to set up an appointment)**
- () **Completed application to RAD Program**
- () **Supporting documents for previous experience**

Please note: Students who are not accepted and choose to re-apply need to submit another application, applicant letter, transcript(s), and degree worksheet. No second meeting with the program director, nor additional hospital visit is required.