

# UNIVERSITY OF NEVADA LAS VEGAS

Radiography Program

Course Syllabus

COURSE NUMBER: RAD 117

COURSE TITLE: PATIENT CARE IN MEDICAL IMAGING AND THERAPY

PREREQUISITE: None

CLOCK HOURS: 45

CREDIT HOURS: 3

COURSE INSTRUCTOR: George Pales, Ph.D., R.T.(R)(MR)(T)

OFFICE HOURS: As posted. Phone number for the Radiograph Program 702-895-3296;  
George Pales 702-895-1859 (office)  
E-mail: [gpales@aol.com](mailto:gpales@aol.com)

## COURSE DESCRIPTION:

This course is a combination lecture and practical applications course in patient care. Topics include radiography patient care procedures, including CPR and venipuncture techniques. Serious patient care issues, concepts and procedures that students will encounter in Medical Imaging and Therapy.

## REQUIRED TEXT:

Torres, L.S.: Patient Care in Imaging Technology, 8<sup>th</sup> ed. Lippincott Williams & Wilkins

RAD 117 final grade is based on:

Mid-term and final exams (50 points each), Two study guides (25 points each), clean and sterile gloving techniques, patient movement/transfer techniques, venipuncture, GU and GI classes. **NOTE: A \$45.00 fee is required for CPR** (should you have a current BLS-C- CPR for healthcare providers, you will NOT be required to do the CPR portion). ANY MISSED tests must be made up within one week of the test. Practicals may be made up if missed, but only half points will be awarded.

Grading scale:

A	94-100	A-	91-93	B+	88-90	B	84-87	B-	81-83	C+	78-80
C	74-77	D+	68-70	D	64-67	D-	61-63	F	0-60		

**GOALS:** The intent of this course is to enable the student to : Understand the practice of patient care and principle medical techniques necessary in the Radiological Sciences. Discuss patient care issues and case studies relevant to Radiological Sciences. Explore personal values and professional responsibility of a technologist in the Radiological Sciences.

**COURSE OBJECTIVES:** Objectives for completion are located in the required text at the beginning of each chapter. Practical activities reinforce the objectives. Discussion sessions include case studies and patient care scenarios.

**GENERAL COURSE INFORMATION AND POLICIES:** Attendance is expected and participation necessary for the student to gain maximum benefit from the course.

Coursework includes directed readings and tests on patient care, medical techniques, and values of both patients and healthcare workers. Make up work possibilities must be discussed on an individual basis with the instructor. Academic misconduct, i.e.: cheating, plagiarism, etc., may result in a failing grade. **The UNLV HONOR code will be strictly enforced.**

**STUDENTS WITH A DOCUMENTED DISABILITY:** If you have a documents disability that requires assistance, you will need to go to the Disability Services for coordination in your academic accommodation.

#### **UNIVERSITY POLICIES:**

**Academic Misconduct** – Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV's function as an educational institution.

An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the Student Academic Misconduct Policy (approved December 9, 2005) located at: <http://studentconduct.unlv.edu/misconduct/policy.html>.

**Copyright** – The University requires all members of the University Community to familiarize themselves with and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws.

Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: <http://www.unlv.edu/provost/copyright>.

**Disability Resource Center (DRC)** – The UNLV Disability Resource Center (SSC-A 143, <http://drc.unlv.edu/>, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you.

If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor before or after class to discuss your accommodation needs.

**Religious Holidays Policy** – Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor no later than the end of the first two weeks of classes, **September 22, 2015** of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=6&navoid=531>.

**Incomplete Grades** - The grade of I – Incomplete – can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade. Please note – Students cannot enroll in other nursing courses if they have an incomplete (I) in a course that is designated as a prerequisite to that course. (Per School of Nursing Policy C-12).

**Tutoring** – The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. The ASC is located across from the Student Services Complex (SSC). Students may learn more about tutoring services by calling 702- 895-3177 or visiting the tutoring web site at: <http://academicsuccess.unlv.edu/tutoring/>.

**UNLV Writing Center** – One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>

**Rebelmail** – By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always [@unlv.nevada.edu](mailto:@unlv.nevada.edu). Emailing within WebCampus is acceptable.

**Library Resources** –Students may consult with a librarian ([www.library.unlv.edu/consultation](http://www.library.unlv.edu/consultation)) about research needs. For this class, the subject librarian is Xan Goodman. UNLV Libraries provides resources to support students' access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at [www.library.unlv.edu/](http://www.library.unlv.edu/)