

Comparison of Allied Health Occupations

	Licensed Vocational Nurse (LVN)	Registered Nurse (RN)	Radiologic Technologist (RADSC)
Duties & Responsibilities	<ul style="list-style-type: none"> ◆ Administer specific medication, orally or by subcutaneous or intramuscular injection and notes time and amount on chart. ◆ Assembles and uses such equipment as catheters, tracheotomy tubes, oxygen suppliers. ◆ Applies compresses, ice bags and hot water bottles ◆ Assists in delivery, care and feeding of infants. ◆ Bathes, dresses and assists patients in walking and turning. ◆ Maintain patient charts ◆ Take vitals ◆ Supervised by Registered Nurse 	<ul style="list-style-type: none"> ◆ Give medicine, treatments, tests, injections, or draws blood ◆ Administers local, inhalation, intravenous and other anesthetics ◆ Observe patients for physical, mental, social and or emotional changes and record changes or reactions to illness and/or drugs ◆ Take vitals ◆ Patient charting ◆ Supervised by physician 	<ul style="list-style-type: none"> ◆ Manipulate sophisticated technical equipment and computers to obtain detailed images of the human body. ◆ Prepare patients for radiologic examinations. ◆ Follow physicians' orders precisely and conform to regulations concerning the use of radiation to protect themselves, their patients, and their coworkers from unnecessary exposure. ◆ Keep patient's records and adjust and maintain equipment.
Merritt Prerequisites			
Licensure	<p>One of the following:</p> <ul style="list-style-type: none"> ◆ Graduate of accredited California school of vocational nursing plus 36 months experience ◆ Graduate of out-of-state school of vocational nursing ◆ Military nursing experience ◆ Renewal every 2 years ◆ Criminal background check 	<ul style="list-style-type: none"> ◆ Completion of high school or equivalent ◆ Completion of approved nursing program ◆ Pass NCLEX-RN exam ◆ Renewal every 2 years 	<ul style="list-style-type: none"> ◆ Clinical practicum in a hospital setting. ◆ Completion of required courses in Radiologic Science and the Merritt College Associate Degree requirements (or equivalent) ◆ Pass the American Registry of Radiologic Technologists examination ◆ Renewal every 2 years

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Labor Market	<ul style="list-style-type: none"> ◆ Public/private hospitals ◆ Convalescent/nursing homes ◆ Medical clinics ◆ Physicians' offices ◆ Community elderly care facilities ◆ Elementary and secondary schools and colleges and universities ◆ Military/government agencies ◆ Self-employed (through agency) for private duty. <p>GROWTH: 14% or 105,000 jobs nationwide; 8.9% or 104 jobs/yr Alameda County (2008)</p>	<ul style="list-style-type: none"> ◆ Public/private hospitals ◆ Physician offices & clinics ◆ Elementary, secondary or post secondary schools ◆ Military/government agencies ◆ Corporations and plants ◆ Self-employed (through agency) for private duty <p>GROWTH: 23% or 587,000 jobs nationwide; 20.4% OR 697 jobs Alameda County (2008)</p>	<ul style="list-style-type: none"> ◆ Offices of physicians ◆ Diagnostic imaging centers ◆ Hospitals ◆ Clinics <p>GROWTH: 15% or 30,000 jobs nationwide (2008)</p>
Salary	<p>Alameda/Contra Costa Counties:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$42,200/yr. ◆ Experienced Level: \$70,300/yr. <p>California:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$34,300/yr. ◆ Experienced Level: \$62,100/yr. <p>Nationwide:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$27,400/yr. ◆ Experienced Level: \$70,300/yr. 	<p>Alameda/Contra Costa Counties:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$59,200/yr. ◆ Experienced Level: \$127,400/yr. <p>California:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$55,400/yr. ◆ Experienced Level: \$107,600/yr. <p>Nationwide:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$42,000/yr. ◆ Experienced Level: \$87,300 	<p>Alameda/Contra Costa Counties:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$38,200/yr. ◆ Experienced Level: \$101,500/yr. <p>California:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$36,100/yr. ◆ Experienced Level: \$82,600/yr. <p>Nationwide:</p> <ul style="list-style-type: none"> ◆ Entry Level: \$33,900/yr. ◆ Experienced Level: \$71,600/yr