

## Comparison of Allied Health Occupations

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

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