



Keywords and Phrases for Medical Lab Science Majors

According to the American Society for Clinical Laboratory Science (ASCLS) website on [“Preparing Your Resume Packet,”](#) the work achievements section of your resume should detail your skills and abilities to demonstrate that you can do the job in the medical lab science field. With job applications being primarily electronic in today’s market, it’s critical that you **update your resume during your senior clinical rotations to include key words and phrases**. Doing so will better ensure your resume is viewed by prospective employers and that you will be invited to interviews.

Below is a list of key terms and phrases selected from current job descriptions for MLS/CLS professionals in generalized topical sections. These are provided to help trigger your writing to update your resume as necessary. At any time, you too can preview current job postings by using [CareerShift](#), an online jobs meta-search engine that searches only for jobs posted within the last 30 days. You access it by logging into [Polar Careers powered by Symplicity](#) using your full ONU email address and campus password. You will find the [CareerShift](#) icon on the Home tab of [Polar Careers](#).

Instrumentation

- Perform instrument/equipment maintenance
- Ortho Instrumentation experience
- Trouble-shoot equipment
- Operate computerized laboratory data systems/applications
- Experience in automated instrumentation

Procedural Experience

- Skill proficiency
- Specimen collection skills including phlebotomy
- Routine and special laboratory assays
- Review patient results for accuracy and diagnostic correlation
- Trouble-shoot test methods (Quality Assurance experience)
- Perform pre-analytical, analytical and post-analytical phase testing
- Hematology, Microbiology, Clinical Chemistry, Urinalysis, Immunohematology, Serology, Parasitology and chemical and morphological examinations
- Demonstrate knowledge and use of principles, theories, practices, methodologies and techniques required of a Clinical Laboratory Scientist
- Knowledge testing principles, molecular based procedures, knowledge in autoverification, EIA, chemiluminescence and IFA platforms
- Knowledge of method validations(CORE LAB, includes AUTO CHEM, IMMUNOLOGY, MOLECULAR LAB)
- Experience in using highly complex methods employing electrophoresis, chromatography, and mass spectrometry (SPECIAL CHEMISTRY, BIOCHEMICAL GENETICS)
- Microbiology experience
- Populations serviced (e.g., neonatal, pediatric, adolescent, adult, geriatric)
- Consult with physicians, nurses, pharmacists

Quality/Safety

- Safety practice; QC protocols
- Laboratory, employer & regulatory agency policies & procedures
- Maintain overall safety (including chemical & biological) of the department in accordance with established safety, infection control & procedure protocols
- Monitor supplies & reagents & notify appropriate parties of inventory levels
- Improvement initiatives - develop and write new procedures and techniques

Teaching/Mentoring

- Instruct new employees and/or Clinical Laboratory Scientist students
- Instruct in laboratory procedures within areas of CLS assignment, in order that students may develop proficiency & understanding of the clinical laboratory methodology
- Mentor students

Supervision

- Provide training, guidance & pertinent technical information to Laboratory Assistants, support staff, clerks, CLS students & Medical Center personnel
- General supervisory experience

Presentations

- Research
- Poster presentations
- Technical or community presentations

Community Service

- Participation in numerous health fairs

Skills

- **Interpersonal**
 - Work collaboratively and independently
 - Acknowledge / appreciate diversity
 - Flexible, independent, decisive, strong written/oral communication skills, team-oriented, strong leader/mentor, organizational
- **Communication**
 - Demonstrate oral and written skill
 - Review patient results for accuracy and diagnostic correlation & communicate and instruct effectively
 - Populations serviced (e.g., neonatal, pediatric, adolescent, adult, geriatric)
 - Consult with physicians, nurses, pharmacists
- **Physical Requirements**
 - Sitting
 - Walking
 - Standing
 - Twisting (trunk)
 - Twisting (neck)
 - Bending (waist)
 - Flexing/extending (neck)
 - Gripping/grasping
 - Fine manipulation/pinching
 - Reaching below shoulder level
 - Reaching above shoulder level
 - Keyboarding and mouse use
 - Squatting
 - Lift, push/pull, and/or carry up to 50 pounds

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