

CLINICAL LABORATORY SCIENCE

CLINICAL AREA	EMPLOYER	STRATEGIES
<ul style="list-style-type: none"> • Clinical Testing Technologist 	Hospitals	Need certification and in some states licensure
	Doctors offices	Accept part-time lab assistant or phlebotomy positions during college.
	Commercial laboratories	
	HMO satellite offices	
	Community health agencies	
	Blood centers	
	Public health and other government laboratories at the federal level (e.g. NIH, CDC)	
<ul style="list-style-type: none"> • Laboratory Administration 	See above	Gain extensive clinical experience first (a minimum of five years is often required.)
		Masters degree in management/business preferred
		Good people skills and good presentation skills are a must
		Master regulatory issues pertinent to safety, compliance and reimbursement.
<ul style="list-style-type: none"> • Infection Control 	See above plus: Consulting firms	Masters degree in related field (e.g. public health, epidemiology)
	Nursing homes and other extended care facilities	Get clinical experience and increase knowledge of medical procedures, roles of health care workers and equipment utilized
		Get background in applied statistical research
<ul style="list-style-type: none"> • Quality Assurance/Total Quality Improvement 	See above plus: Information Systems Vendors Information Systems Consulting Companies	Additional training in these areas via seminars, workshops etc. Certification in this area is available but would not be required. Study regulatory and compliance issues Additional statistical manipulation required

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Area	Employer	Strategies
Industry		
<ul style="list-style-type: none"> • Technical Support Specialist 	Lab equipment, supplies, and other product manufacturers	Get a minimum of two to three years clinical experience in the area of interest first. Very interested in individuals who can demonstrate good communication and people skills. Look at company websites under "career opportunities" for positions described as: Technical support or technical service representative Network with potential employers at professional meetings
<ul style="list-style-type: none"> • Research and Product Development 	Laboratory diagnostic companies Pharmaceutical companies Research laboratories in, universities, industry, and start-up ventures Large medical centers	Look at commercial websites under "Research and Development". Look at university and medical center human resource announcements Some positions may require additional study (masters or doctorate) in the scientific area of interest while others will require only the baccalaureate degree. Network with potential employers at professional meetings
<ul style="list-style-type: none"> • Sales/Marketing 	Laboratory diagnostic companies Pharmaceutical companies	Some may prefer masters in business administration, marketing or other. Good people skills a must A minimum of two to three years clinical experience is expected Network with potential employers at professional meetings

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Area	Employer	Strategies
Laboratory Information Systems		
<ul style="list-style-type: none"> • Clinical 	Hospitals	Get additional experience with maintenance and troubleshooting of LIS system in the facility you are working
	Reference/commercial laboratories	Take classes/certificate in informatics if possible
	Large clinical practice groups	Statistical manipulations with computerized software is also a plus
<ul style="list-style-type: none"> • Industrial sales and service 	LIS vendors	Get a minimum of two to three years clinical experience
		Network with potential employers at professional meetings
		Get additional experience with maintenance and troubleshooting of LIS system in the facility you are working
		Take classes/certificate in information systems if possible

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Area	Employer	Strategies
<u>Forensics</u>		
	Police labs	Get a strong academic base in genetics, molecular biology, biochemistry and statistics
	Government labs: Federal, state, or city municipality	Some prefer the masters degree
		Laboratory experience in molecular diagnostics and the techniques relevant to DNA testing is advisable

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- American Society for Clinical Laboratory Science: <http://ASCLS.org/>
- American Association of Blood Banks: <http://www.aabb.org/>
- American Association For Clinical Chemistry: <http://www.aacc.org/>
- Medical Information Technology Inc.—Meditech: <http://www.meditech.com/>
- Missouri Organization for Clinical Laboratory Science:
<http://www.mocls.org/>
- Abbott Laboratories http://abbott.com/career/career_center.cfm
- Baxter Healthcare http://www.baxter.com/job_seekers/
- American Academy of Forensic Sciences: <http://www.aafs.org>
- Northeastern Association of Forensic Scientists: <http://www.neafs.org/>
- National Forensic Student Organization: <http://www.nfstc.org/>
- Association of Forensic Science Students: <http://www.gwu.edu/~forensici/>

INVESTIGATIVE AND MEDICAL SCIENCES

Area	Employer	Strategies
Industry		
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<ul style="list-style-type: none"> • Research and Product Development 	Laboratory diagnostic companies Pharmaceutical companies Research laboratories in, universities, industry, and start-up ventures Large medical centers	Look at commercial websites under "Research and Development". Look at university and medical center human resource announcements Some positions may require additional study (masters or doctorate) in the scientific area of interest while others will require only the baccalaureate degree. Network with potential employers at laboratory professionals meetings (exhibit booths)
<ul style="list-style-type: none"> • Sales/Marketing 	Laboratory diagnostic companies Pharmaceutical companies	Some may prefer a masters in business administration, marketing or other. Good people skills a must A minimum of two to three years clinical experience is expected Network with potential employers at laboratory professionals meetings (exhibit booths)