

Clinical Laboratory Technologist Licensure by State

State & Name of Profession	Clinical Laboratory Technologist License Criteria	Comments
<p>New York</p> <p><i>Clinical Laboratory Technologist</i></p>	<p><u>Education/Experience Requirements:</u></p> <ol style="list-style-type: none"> 1. Bachelor's degree clinical lab technology program registered by NYSED or the substantial equivalent; or 2. Bachelor's degree in biology, chemistry, or physical science & advanced cert. clinical lab technology program registered by NYSED or the substantial equivalent; or 3. Bachelor's degree in biology, chemistry, or physical science & accredited clinical lab scientist program [NAACLS]; or 4. Current clinical lab technology certification by organization acceptable to NYSED [ASCP MLS or ASCPi MLS]; or 5. 2-yrs experience as licensed or certified clinical lab <u>technician</u> & bachelor's degree in natural science or clinical lab science; or 6. Bachelors or master's degree clinical lab technology program accredited by organization acceptable to NYSED [NAACLS]; or 7. Current Clinical Lab Technologist license in another jurisdiction acceptable to NYSED <p><u>License Exams</u> ASCP MLS or ASCPi MLS after 1/1/2014</p>	<p><u>Other Technologist Licenses</u> Restricted Licenses Limited Permits Provisional Permits</p>
<p>California</p> <p><i>Clinical Laboratory Scientist (Generalist)</i></p>	<p><u>Education Requirements</u> Bachelor's degree with: 16 chemistry credits (including clinical chemistry or analytical & biochemistry) & 18 biology credits (including hematology, immunology, & medical microbiology) & 3 credits of physics (light and electricity)</p> <p><u>Training/ Experience Requirements</u></p> <ol style="list-style-type: none"> 1. 1-yr post-baccalaureate clinical lab scientist (CLS) training; or 2. 1-yr CLS work experience performing high complexity testing in hematology, chemistry, blood bank, & microbiology, and experience in all areas of the clinical lab <p><u>License Exams</u> California Law Quiz and ASCP MLS after 10/2002; ASCPi MLS after 6/2003; AAB MT; AMT MT after 1/2014</p>	<p><u>Other Technologist Licenses</u> CLS Trainee Licenses Specialty Licenses: <i>Clinical Chemist scientist; Clinical Genetic Molecular Biologist Scientist; Clinical Hematologist Scientist; Clinical Histocompatibility Scientist; Clinical Immunohematologist Scientist; Clinical Microbiologist Scientist; Clinical Toxicologist Scientist; Clinical Cytogeneticist Scientist</i></p>
<p>Florida</p> <p><i>Technologist (General)</i></p>	<p><u>Education, Experience & License Exam Requirements</u></p> <ol style="list-style-type: none"> 1. Bachelor's or higher degree in clinical lab, chemistry or biology & NAACLS accredited clinical lab training program & certification [ASCP MLS, ASCPi MT, AAB MT, or AMT MT]; or 2. Bachelor's or higher degree in clinical lab, chemistry, or biology or bachelor's degree with 24 science credits (including 6 credits each of biology and chemistry & either a clinical lab training program or 3 years pertinent clinical lab experience; or 3. 90 college credits including 24 science credits (6 credits each of biology and chemistry) & clinical lab training program & certification [ASCPMLS, ASCPi MT, AMT MT, or AAB MT]; or 4. Associate degree in clinical lab technology & clinical lab training program & certification [ASCP MLS, ASCPi MT, AMT MT, or AAB MT]; or 5. Associate degree with 6 credits each of biology & chemistry & AAB MT Exam - &- either 5 years of pertinent clinical lab experience or Military lab training program 	<p><u>Other Technologist Licenses</u> Technologist Specialists in: <i>Andrology, Cytogenetics, Histology, Molecular Pathology Blood Banking/Donor Processing Cytology Hematology Immunohematology Serology/ Immunology Clinical Chemistry Embryology Histocompatibility Microbiology</i></p>

Hawaii <i>Medical Technologist</i>	<u>Education/Experience Requirements:</u> 1. Bachelor's degree in medical technology & accredited med technology program; or 2. 3 yrs study in medical technology & accredited medical technology program; or 3. Bachelor's degree in chemistry, biology, or physical science & 1 year of full-time lab experience (including at least 2 months each in clinical chemistry, clinical microbiology, hematology, immunology, immunochemistry); or 4. 90 college credits including 16 chemistry credits (at least 6 credits of chemistry major chemistry), 16 credits of biology major biology, 3 credits college level math & 1 year accredited medical technologist program <u>Exam/Certification Requirement for items 1-3 above</u> ASCP AAB AMT *No exam requirement for item 4.	
Louisiana <i>Clinical Laboratory Scientist Generalist (CLS-G)</i>	Certification Exams: ASCP AMT; AAB	<u>Other Technologist Licenses</u> Clinical Laboratory Scientist-Specialist (CLS-S)
Montana <i>Clinical Laboratory Scientist Generalist Practice</i>	<u>Education Requirements</u> Bachelor's degree with at least 36 credits of physical and biological sciences <u>License Exam</u> Generalist clinical laboratory scientist exam offered by a national certifying body.	<u>Other Technologist Licenses</u> Clinical laboratory specialist licenses: Clinical Chemistry, Hematology, Microbiology, and Cytology.
Nevada <i>Clinical Laboratory Technologist</i>	<u>Education, Experience & License Exam Requirements</u> 1. Pass clinical laboratory technologist exam offered by HHS or 2. Bachelor's degree in med technology & pass a national cert. exam approved by the Board; or 3. Bachelor's degree in chemistry, physical or biology sciences & 1-yr relevant full-time lab experience & pass a national cert exam approved by the Board.	<u>Other Technologist Licenses</u> Technologist: Specialists in chemistry; microbiology; hematology; immunology; immunochemistry; nuclear medicine; histocompatibility; histology; cytology.
North Dakota <i>Medical Technologist (MT) Clinical Laboratory Scientist (CLS)</i>	<u>Education Requirements</u> Bachelor's degree in science-related discipline & structured clinical education recognized by the board <u>License Exams</u> ASCP MT; AAB MT; AMT MT	<u>Other Technologist Licenses</u> Provisional Permit Clinical Laboratory Specialist
West Virginia <i>Medical Laboratory Scientist</i>	<u>Education, Experience & License Exam Requirements</u> 1. NAACLS accredited bachelor's degree in medical laboratory science & certification exam (ASCP, AMT or AAB); or 2. Prior West Virginia medical lab technician license & bachelor's degree & certification exam; or 3. Bachelor's degree in chemical, physical, or biological science & 1 year of full-time training; or 4. Grandfathering pathways	<u>Other Technologist Licenses</u> Issues Trainee licenses

Note: Tennessee no longer licenses Medical Laboratory Technologists, Technicians, Cytotechnologists, or similar professionals.

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<p>New York</p> <p><i>Clinical Laboratory Technician</i></p>	<p><u>Education/Experience Requirements:</u></p> <ol style="list-style-type: none"> 1. Associates degree clinical lab technician program registered by NYSED or the substantial equivalent; or 2. Associates degree clinical lab technician program accredited by organization acceptable to NYSED [NAACLS]; or 3. Associates degree in natural science or clinical lab science with coursework acceptable to NYSED & clinical laboratory technician program accredited by organization acceptable to NYSED [NAACLS]; or 4. Current clinical laboratory technician certification by a national certification organization acceptable to NYSED [ASCP]); or 5. Current Clinical laboratory technician license in a jurisdiction acceptable to NYSED <p><u>License Exams</u> ASCP MLT; ASCPi MLT</p>	<p><u>Other Technician Licenses</u> Limited Permits</p>
<p>California</p> <p><i>Medical Laboratory Technician</i></p>	<p><u>Education Requirements</u> Associate degree or 60 credits in chemical, physical, biological, or clinical laboratory science – must include 36 credits in physical or biological sciences; 6 chemistry credits & 6 credits biology credits</p> <p><u>Training/ Experience Requirements</u></p> <ol style="list-style-type: none"> 1. 6-month clinical training program; or 2. NAACLS accredited training program or 3. 3-yrs MLT or CLS experience within previous 5 years in a clinical lab outside CA, or a CA POL, or fed govt lab. Work must include at least 480 hours in each specialty: hematology, chemistry, microbiology, and immunology. <p><u>License Exams</u> California Law Quiz and ASCP MLT on or after 6/1/03; AAB MLT on or after 1/1/03</p>	
<p>Florida</p> <p><i>Technician</i></p>	<p><u>Education, Experience & License Exam Requirements</u></p> <ol style="list-style-type: none"> 1. bachelor's degree & 3 yrs pertinent clinical lab experience within 10 years of application; or 2. associate degree & 4 yrs of pertinent clinical lab experience within 10 years of application; or 3. approved clinical lab training program; or 4. 5 years of pertinent clinical lab experience within 10 years of application <p><u>License Exams</u> ASCP MLT; ASCPi MLT; AMT MLT; AAB MLT</p>	
<p>Hawaii</p> <p><i>Medical Lab Technicians</i></p>	<p><u>Education/Experience Requirements:</u></p> <ol style="list-style-type: none"> 1. accredited associate degree medical lab technician program or 2. 60 college credits <u>&</u> either: an accredited MLT program or 50-week military MLT course with medical lab specialist work within 5 years prior to applying <p><u>License Exam</u> ASCP; AAB; AMT</p>	

Louisiana <i>Clinical Laboratory Scientist technician (CLS-T)</i>	<u>Education, Experience & License Exam Requirements</u> Certification Exam ASCP; AMT; AAB	
Montana <i>Clinical Laboratory Technician</i>	<u>Education</u> Associate degree or 60 credits in a science-related discipline or 12 month or hither military medical laboratory training program <u>License Exam</u> AAB, ASCP, AMT	
Nevada <i>Medical Technician</i>	<u>Education, Experience & License Exam Requirements</u> <ol style="list-style-type: none"> 1. associate degree medical technician program or a program that includes chemistry, biology and a structural curriculum in techniques used in a lab; or 2. 60 credits, including chemistry, biology and a structured curriculum in techniques used in a lab; or 3. high school graduate or the equivalent, at least 1 year in a program for training technicians approved by the Board and 3 years of experience in a lab within the preceding 5 years; or 4. high school graduate or the equivalent, a 50-week course in procedures for a military laboratory and have been a medical laboratory specialist or laboratory technician in the military <u>License Exam</u> HHS medical technician exam.	
North Dakota <i>Clinical or Medical laboratory technician</i>	<u>Education Requirements</u> Graduated from program recognized/approved by board may be Associates degree not on website. <u>License Exam</u> National Certifying exam -ASCP	<u>Other Tech Licenses</u> Provisional Permit
West Virginia <i>Clinical Laboratory Technician (MLT)</i>	<u>Education, Experience & License Exam Requirements</u> <ol style="list-style-type: none"> 1. NAACLS accredited associate degree medical lab technician program & national certification exam; or 2. Associate degree in chemical, physical or biologic science degree & 1-year experience/training; or 3. 60 college credits (including 6 chemistry credits, 6 biology credits and 12 credits of chemistry, biology, or lab technology & 1-year of experience/training; or 4. Other grandfather provisions 	

Cytotechnologist Licensure by State

State & Name of Profession	Cytotechnologist License Criteria	Comments
New York <i>Cytotechnologist</i>	<u>Education/Experience Requirements:</u> <u>Education:</u> <ol style="list-style-type: none"> 1. Bachelor's or master's degree cytotechnology program registered by NYSED or the substantial equivalent; or 2. Bachelor's or master's degree cytotechnology program that is CAAHEP accredited; or 3. Bachelor's degree biology, chemistry or physical sciences registered by NYSED or the substantial equivalent & advanced cert. cytotechnology program that is registered by NYSED or CAAHEP accredited or the substantial equivalent; or 4. Current cytotechnology certification by a national certification organization acceptable to NYSED (ASCP); or 5. Current Cytotechnology license in a jurisdiction acceptable to NYSED License Exams: ASCP CT; ASCPi CT	<u>Other Licenses</u> Limited Permits
California <i>Cytotechnologist</i>	<u>Education Requirements</u> Bachelor's degree including 20 credits of biological science, 8 credits of chemistry, 3 credits of math <u>Training/ Experience Requirements</u> <ol style="list-style-type: none"> 1. 12-month cytotechnologist program accredited by CAAHEP or equivalent; or 2. 5 yrs full-time cytology clinical lab experience within last 10 yrs (2 yrs after education completed and 2 yrs. under supervision of board or board eligible pathologist) <u>License Exams</u> California Law Quiz and ASCP CT certification	
Florida <i>Technologist — Cytology</i>	<u>Education, Experience & License Exam Requirements</u> <ol style="list-style-type: none"> 1. Bachelor's or higher degree in clinical lab, chemistry or biology & NAACLS accredited program & ASCP CT certification; or 2. Bachelor's or higher degree in clinical lab, chemistry, or biology or bachelor's degree with 24 science credits (including 6 credits each of biology and chemistry & either a clinical lab training program or 3 years pertinent clinical lab experience; or 3. 90 college credits including 24 science credits (6 credits each of biology and chemistry) & training program & ASCP CT certification; or 4. Associate degree in clinical lab technology & clinical lab training program & ASCP CT certification **Education as required to qualify for ASCP CT certification <u>Exam/Certification Requirement</u> CT ASCP certification	
Hawaii	<u>Education/Experience Requirements:</u> <ol style="list-style-type: none"> 1. Bachelor's degree in cytotechnology from an accredited college or university; or 	

<p><i>Cytotechnologist</i></p>	<ol style="list-style-type: none"> 2. Bachelor's degree in a chemical, physical, or biological science & accredited cytotechnology program; or 3. Before 9/1/92- 60 credits with 12 credits in science (8 in biology and A. completed 1 yr. training in accredited cytotechnology program or B. 6 months of formal training in accredited cytotechnology program and 6 months in clinical lab under supervision; or 4. Before 9/1/94 2 yrs. full time experience with 2 yrs experience examining slide prep under supervision or 5. Before 1/1/69 - high school graduate with 6 months lab training in cytotechnology. <p><u>Exam/Certification Requirement:</u> CT ASCP certification</p>	
<p>Louisiana <i>Cytotechnologist</i></p>	<p><u>Education, Experience & License Exam Requirements</u> Bachelor's degree & fulfill educational requirements to enroll in a school of cytotechnology & 1 yr. full-time cytotechnology experience or its equivalent in an approved school of cytotechnology.</p> <p>Exam/Certification Requirement: CT ASCP or IAC (International Academy of Cytology)</p>	
<p>Nevada <i>Cytotechnologist</i></p>	<p><u>Education, Experience & License Exam Requirements</u></p> <ol style="list-style-type: none"> 1. 2 years college with 12 credits in science (8 credits biology) & 12 months of training in an accredited school of cytotechnology; or 2. 6 months of training at accredited school of cytotechnology and 6 months of full-time, supervised experience in cytotechnology in a laboratory whose director is a pathologist <p><u>License Exam</u> Pass the examination for given by HHS for cytotechnologist</p>	
<p>West Virginia <i>Cytotechnologist</i></p>	<p><u>Education, Experience & License Exam Requirements</u> CAAHEP or CAHEA (Committee on Accreditation of Allied Health Education Programs) accredited cytotechnologist program; or Cytotechnology certification by certifying agency approved by the U.S. HHS (ASCP CT AMT AAB ABB or SCT)</p>	

State & Name of Profession	Histotechnician License Criteria	Comments
New York <i>Histotechnician</i>	<u>Education/Experience Requirements:</u> 1. Associate or higher degree histotech program accredited by an organization acceptable to NYSED [NAACLS]; or 2. Associate of higher degree histotech program registered by NYSED or the substantial equivalent; or 5. Current histotechnician certification by organization acceptable to NYSED [ASCP (HT) or ASCPi (HT)]; or 8. Current Histotechnician license in a jurisdiction acceptable to NYSED <u>License Exams</u> ASCP HT; ASCPi HT after 4/1/2015; ASCP HT; ASCPi HTL after 10/1/2014	<u>Other Licenses</u> Limited Permits Provisional Permits
Florida <i>Histology Technician</i>	<u>Education, Experience & License Exam Requirements</u> 3. bachelor's degree & 3 yrs pertinent clinical lab experience within 10 years of application; or 4. associate degree & 4 yrs. of pertinent clinical lab experience within 10 years of application; or 5. approved clinical lab training program; or 6. 5 years of pertinent clinical lab experience within 10 years of application *Must meet education requirements for ASCP HT certification <u>License Exams</u> ASCP HT	
Nevada <i>Histologic Technician</i>	<u>Education, Experience & License Exam Requirements</u> 1. CAHEP accredited histotech program; or 2. Associate degree in chemistry, biology, or physical science or 60 college credits that includes 12 science credits (6 chemistry & 6 biology) & 1yr full-time pathologist supervised histotechnology lab experience; or 3. High school graduate or equivalent & 2 yrs full-time pathologist supervised histotechnology lab experience	
West Virginia <i>Histologist</i>	<u>Education, Experience & License Exam Requirements</u> 1. Histotechnologist or histotechnician certification examination; or 2. 1-yr pertinent full-time experience or training in the gross examination of human tissue specimens under the supervision of a pathologist.	