

## Clinical/Medical Laboratory Technician Certification

ASCP (MLT)	ASCPi (MLT)	AMT (MLT)	AAB (MLT)
<b>CURRENT REQUIREMENTS FOR FULL MLT CERTIFICATION (in addition to passing a Certification Exam)</b>			
<u>Route 1</u> 1. Associate degree or 60 credits 2. NAACLS or ABHES accredited MLT program within last 5 yrs  <u>Route 2</u> 1. Associate degree or 60 credits (6 credits chem & 6 credits bio) 2. 3 yrs lab experience in blood bank, chemistry, hematology, microbiology, immunology, and urinalysis/body fluids within the last 6 yrs  <u>Route 3</u> 1. 50-week U.S. military lab training course within last 10 yrs 2. Associate degree or 60 credits (6 credits chem & 6 credits bio)	<u>Route 1</u> 2-yr MLT diploma with training in immunohematology, chemistry, hematology, and microbiology  <u>Route 2</u> 1. 2-yr diploma in a biological science or chemistry 2. MLS program with training in immunohematology, chemistry hematology, and microbiology  <u>Route 3</u> 1. 2-yr diploma in a biological science or chemistry 2. 3 yrs lab experience in immunohematology, chemistry hematology, and microbiology	<u>Route 1</u> Associate degree MLT program with rotations in blood bank, chemistry, hematology, and microbiology. If no clinical rotations or graduated 5+ yrs ago, must have 6 months lab experience in immunohematology, chemistry, hematology, and microbiology  <u>Route 2</u> 1. 60 credits, including 25 clinical lab related credits (i.e., bio, chem, & up to 6 credits of computer science or math) 2. 6 months lab experience in immunohematology, chemistry, hematology, and microbiology  <u>Route 3 (No exam required)</u> 1. Passed MLT exam given by another certification or state agency acceptable to AMT 2. 6 months lab experience or education within last 5 yrs  <u>Route 4</u> 50-week US military lab training course (if credits were accepted for transfer by a college/university leading to a degree)	<u>Route 1</u> Clinical lab training program accredited by ABHES, NAACLS, or other HHS approved agency (training may be included in the 60 credits listed above)  <u>Route 2</u> 1. Associate degree with major in clinical lab science or medical technology – or - 60 credits (24 medical lab technology credits) - or- 60 credits ( 6 chem. credits, 6 bio credits & 12 credits of chem, bio, or med lab tech in any combination) 2. Clinical lab training program accredited by ABHES, NAACLS, or other HHS approved agency (training may be included in the 60 credits listed above) -or- 3 months lab training within last 10 yrs  <u>Route 3</u> 1. 50-week U.S. military lab training course & Military Medical Lab Specialist 2. Clinical lab training program accredited by ABHES, NAACLS, or other HHS approved agency (Training may be included in the 60 credits listed above) or 3 months lab training within last 10 yrs  *All candidates must be a high school graduate or the equivalent.
<b>CERTIFICATION EXAM</b>			
Computer Adaptive Test - 100 questions 2hr30 min  Exam Content: lab operations, chemistry, immunohematology, hematology, and microbiology	Computer Adaptive Test - 100 questions 2hr30 min  Exam Content : lab operations, immunohematology, chemistry hematology, and microbiology	Written Exam  Exam Content: lab operations, immunohematology, chemistry, immunology, hematology, and microbiology	Written Exam -240 Questions  Exam Content: lab operations, immunohematology, chemistry, Immunology, hematology, and microbiology
<b>Certification Renewal, Reinstatement &amp; Verification</b>			
Same as for ASCP MLS	Same as ASCPi MLS	Same as for AMT MLS	Same as for AAB MLS
<b>STATE RECOGNITION</b>			
States that accept Certification: New York, Florida, Hawaii, Louisiana, Montana, North Dakota, West Virginia, California (after 6/1/03)	States that accept Certification: New York (after October 1, 2014), Florida, Louisiana	States that accept Certification: Hawaii, Florida, Louisiana, Montana, West Virginia	States that accept Certification: California (after 1/1/03), Florida, Hawaii, Louisiana, Montana, West Virginia
Total Certified in 2021: 2,214	Total Certified:?	Total Certified in 2021: Approximately 280	Total Certified: ?

## Cytotechnology Certification

ASCP (CT)	ASCPi (CT)	ASCP (SCT)	ASCPi (SCT)	IAC (CT) <i>International Academy of Cytology</i>
<b>CURRENT REQUIREMENTS FOR FULL CT CERTIFICATION (in addition to passing a Certification Exam)</b>				
Bachelor's degree CAAHEP accredited CT program within last 5 yrs	<u>Route 1</u> 1. Bachelor's degree 2. CT training program that includes internship  <u>Route 2</u> 1. Bachelor's degree 2. 3 yrs acceptable lab experience (gynecologic & non-gynecologic cytology, fine needle aspiration, lab operations) within last 6 yrs  <u>Route 3</u> 1. Bachelor's degree 2. CT (IAC) certification  <u>Route 4</u> 1. Bachelor's degree 2. CTgyn (ASCPi) certification 3. 2 yrs lab experience (gynecologic & non-gynecologic cytology, fine needle aspiration, lab operations)	<u>Route 1</u> 1. Bachelor's degree 2. ASCP CT Certification & then 3 yrs cytology experience within last 6 yrs  <u>Route 2</u> 1. Bachelor's Degree 2. ASCP CT Certification & then 3 yrs cytology teaching experience within last 6 yrs  <u>Route 3</u> 1. Master's degree 2. Master's level CAAHHP accredited CT program within last 5 yrs	<u>Route 1</u> 1. Bachelor's degree 2. CT ASCPi certification & then 3 yrs lab experience  <u>Route 2</u> 1. Bachelor's degree 2. ASCPi CT Certification & then 3 yrs cytology teaching experience within last 6 yrs	1. 3 yrs CT experience (immediately prior to exam) 2.. Current employment as CT 3. Reference letters 4. Cytologists living in country with national registry for cytologists (i.e., US, Canada) must have passed their national exam before applying for the IAC Comprehensive Cytotechnology Exam.  <b>*Note: Bachelors degree is NOT required.</b>
<b>CERTIFICATION EXAM</b>				
Computer Adaptive Test - 100 questions 2hr30 min  Exam Content: gynecological & non-gynecological cytology, genitourinary system, body cavity fluids, fine needle aspirations, lab operations	Computer Adaptive Test - 100 questions 2hr30 min  Exam Content: gynecological & non-gynecological cytology, genitourinary system, body cavity fluids, fine needle aspirations, lab operations	Computer Adaptive Test - 100 questions 2hr30 min  Exam Content: gynecological & non-gynecological cytology, genitourinary system, body cavity fluids, fine needle aspirations, lab operations	Computer Adaptive Test - 100 questions 2hr30 min  Exam Content: gynecological & non-gynecological cytology, genitourinary system, body cavity fluids, fine needle aspirations, lab operations	Exam includes: 80 written questions, 80 projected image questions, 30 microscopic slides 6 hours  Exam Content: all body sites, gynecologic, urine, sputum, fluids, & fine needle aspirations of multiple organs
<b>Certification Renewal, Reinstatement &amp; Verification</b>				
Same as for ASCP MLS	Same as ASCPi MLS	Same as for ASCP MLS	Same as ASCPi MLS	Renewable every 4 yrs -Continuing Competency required. If you leave cytology field, must get IAC approval and retake exam  "IAC (CT) Exam Verification
<b>STATE RECOGNITION</b>				
States that accept Certification: New York California, Florida, Hawaii, Louisiana, Nevada, West Virginia	States that accept Certification: New York (after April 1, 2015)	States that accept Certification:	States that accept Certification:	Sates that accept Certification: Louisiana
Total Certified in 2021: 111	Total Certified:	Total Certified: ?	Total Certified: ?	Total certified:

## Histotechnician Certification

	ASCP (HT)	ASCPi (HT)
Current Requirements for FULL Histotechnician Certification	<u>Route 1</u> 3. NAACLS accredited HT program within last 5 yrs  <u>Route 2</u> Associate degree or 60 credits (12 credits biology and chemistry) 1 yr histopathology lab experience within last 5 yrs or 1 yr veterinary, industry or research experience in a histopathology lab in the US or Canada within last 5 yrs  <u>Route 3</u> 50-week U.S. military lab training course within last 10 yrs Associates degree or 60 credits (12 credits or biology and chemistry)  *Lab experience must include fixation, embedding/microtomy, processing, staining, and lab operations	<u>Route 1</u> High School or equivalent Histotechnician clinician training program that includes internship in histotechnology  <u>Route 2</u> 3. 2-yr diploma 3. 1 yr histopathology lab experience or 1 yr veterinary, industry or research experience in a histopathology lab  *Lab experience must include fixation, embedding/microtomy, processing, staining, and lab operations
Certification Exam	Computer Adaptive Test - 100 questions 2hr30 min  Exam Content: lab operations, fixation, processing, embedding/microtomy, & staining	Computer Adaptive Test - 100 questions 2hr30 min  Exam Content: lab operations, fixation, processing, embedding/microtomy, & staining
Maintaining Certification	Same as for ASCP MLS	Same as ASCPi MLS
States that Accept Certification	New York, Florida	States that accept Certification: New York (after October 1, 2014)
	Total Certified: 391	Total Certified:

## Histotechnologist Certification

	ASCP (HT)	ASCPi (HT)
Current Requirements for FULL Histotechnologist Certification	<p><u>Route 1</u> Bachelor's degree (30 credits biology and chemistry) NAACLS accredited histotechnician or histotechnologist program within last 5 yrs</p> <p><u>Route 2</u> Bachelor's degree (30 credits biology and chemistry) 1 yr histopathology lab experience or 1 yr veterinary, industry or research experience in a histopathology lab in US or Canada within past 5 yrs</p> <p><u>Route 3</u> ASCP HT certification Bachelor's degree 6 months histopathology lab experience or 6 months veterinary, industry, or research experience in a histopathology lab</p> <p><u>Route 4</u> Bachelor's degree (30 credits biology and chemistry) 50-week US military histotechnician training course within last 10 yrs</p> <p>*Lab experience must include fixation, embedding/microtomy, processing, staining, and lab operations</p>	<p><u>Route 1</u> Bachelor's degree (30 credits in biology and chemistry) Accredited histotechnician or histotechnologist program that includes internship in histotechnology</p> <p><u>Route 2</u> Bachelor's degree (30 credits in biology and chemistry) 1 yr histopathology lab experience or 1 yr veterinary, industry or research experience in a histopathology lab</p> <p><u>Route 3</u> ASCP or ASCPi HT certification Bachelor's degree 6 months histopathology lab experience or 6 months veterinary, industry, or research experience in a histopathology lab</p> <p>*Lab experience must include fixation, embedding/microtomy, processing, staining, and lab operations</p>
Exam	<p>Computer Adaptive Test - 100 questions 2hr30 min</p> <p>Exam Content: lab operations, fixation, processing, embedding/microtomy, &amp; staining</p>	<p>Computer Adaptive Test - 100 questions 2hr30 min</p> <p>Exam Content: lab operations, fixation, processing, embedding/microtomy, &amp; staining</p>
Maintaining Certification & Credentials Verification	Same as for ASCP MLS	Same as ASCPi MLS
States that accept Certification	New York, Florida, Hawaii, Louisiana, Montana, North Dakota, West Virginia, California (after 6/1/03)	New York (April 1, 2015), Florida, Louisiana
	Total Certified in 2021: 295	Total Certified: