



ASCP
**BOARD OF
CERTIFICATION®**

IMPORTANT
NEW INFORMATION ENCLOSED

JANUARY 2020

International Procedures for Examination & Certification





The ASCP Board of Certification is an administratively independent certification agency that prepares relevant standards and develops procedures that will assure the competence of non-physician medical laboratory personnel.

The ASCP Board of Certification certifies those individuals who meet the academic and clinical prerequisites and who achieve acceptable performance levels on examinations.

The Board of Certification does not discriminate among applicants as to age, gender, race, religion, national origin, disability, marital status or sexual orientation.

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International Certification for Laboratory Professionals

With over 560,000 individuals certified, the American Society for Clinical Pathology (ASCP) is the largest association of laboratory professionals in the world. Serving as the largest and oldest pathology and laboratory medicine society, the ASCP Board of Certification (BOC) now offers a formal process for international laboratory professionals to earn ASCPⁱ. The ASCPⁱ credential certifies professional competency among new and practicing laboratory personnel in an effort to contribute globally to the highest standards of patient safety and carries the weight of over 90 years of expertise in clinical laboratory professional certification. By earning ASCPⁱ certification, you demonstrate to your employer and your colleagues that your knowledge and experience meet the highest standards of your profession.

WHAT IS CERTIFICATION?

Certification is the process by which a nongovernmental agency or association recognizes the competence of an individual who has met predetermined qualifications. ASCP Board of Certification (BOC) certifies individuals upon completion of academic prerequisites, clinical laboratory education, or experience, and successful performance on an examination. Foreign educated graduates of medical laboratory science programs and laboratory professionals are challenged with content that mirrors the standards of excellence established by ASCP exams.

About the ASCP Board of Certification

Founded in 1928 by the American Society for Clinical Pathology (ASCP), the Board of Certification is widely accepted as the most influential leader in the field of certification of medical laboratory professionals. To date over 550,000 individuals have been certified. The ASCP Board of Certification understands the importance of impartiality in conducting certification and qualification activities. It manages conflict of interest and ensures objectivity by representative membership on its Board of Governors from other associations and societies. The Board of Governors of the ASCP Board of Certification has 24 members:

- Five pathologists (nominated by the ASCP); including one member of the American Society of Hematology
- Five laboratory professionals (nominated by the ASCP); including one member of the American Association for Clinical Chemistry
- Four representatives from the American Society for Clinical Laboratory Science (ASCLS)
- Two representatives from the Association of Genetic Technologists (AGT)
- One representative from each of the following six additional participating specialty societies:
 - » AABB
 - » American Association of Pathologists' Assistants
 - » American Society for Microbiology
 - » American Society of Cytopathology
 - » Clinical Laboratory Management Association
 - » National Society for Histotechnology
- One public member
- Past Board of Governors Chair

The ASCP Board of Certification (BOC) represents the gold standard for certification of pathologists' assistants and laboratory professionals.

Through their work on various scientific and examination committees, nearly 100 volunteer technologists and technicians, specialists, laboratory scientists, physicians, professional researchers, and experts in psychometrics ensure that BOC examination processes and certification credentials continue to maintain the highest standards of the laboratory medicine profession. BOC examination committees are responsible for examination development and review, determining accuracy and relevancy of the examinations, and establishing the competence level for each area of laboratory medicine.



Maintenance of Credential

Individuals ASCP[®] certified prior to January 1, 2012, were awarded certification with no expiration date. Individuals ASCP[®] certified beginning January 1, 2012 receive a three year time-limited certification and are required to complete the Credential Maintenance Program (CMP) every three years to maintain valid certification. Visit www.ascp.org/cmp for further information.

International Certification Process

STEP 1: Determine your examination category and route and gather required documentation to meet the eligibility requirements.

STEP 2: Complete the online application (see page 20) and submit:

- Application fee (credit card or check)
- **Application fees are non-refundable**
- Required documentation to verify your eligibility (see page 19)

STEP 3: Receive notification to take the examination on computer at a Pearson VUE Professional Center within a **three-month examination period**, upon determination of your examination eligibility.

STEP 4: Schedule an appointment to take the examination within the **three-month examination period** indicated in your admission notification.

STEP 5: Take the examination at the Pearson VUE Professional Center of your choice. Immediately after you complete the examination, you will see your preliminary pass/fail result on the computer screen.

STEP 6: Receive email notification to login and view your final examination score report.

STEP 7: Receive your wall certificate in approximately six (6) to eight (8) weeks after receiving your passing score report. Your certification is valid for a three year period. To maintain valid certification, completion of the Credential Maintenance Program (CMP) is required every three years. Please visit www.ascp.org/cmp for program details.

Congratulations on your decision to apply for certification by the ASCP Board of Certification, the certification agency representing the majority of the laboratory community. We wish you success on your examination.

INTERNATIONAL CERTIFICATION CATEGORIES AND APPLICATION FEES

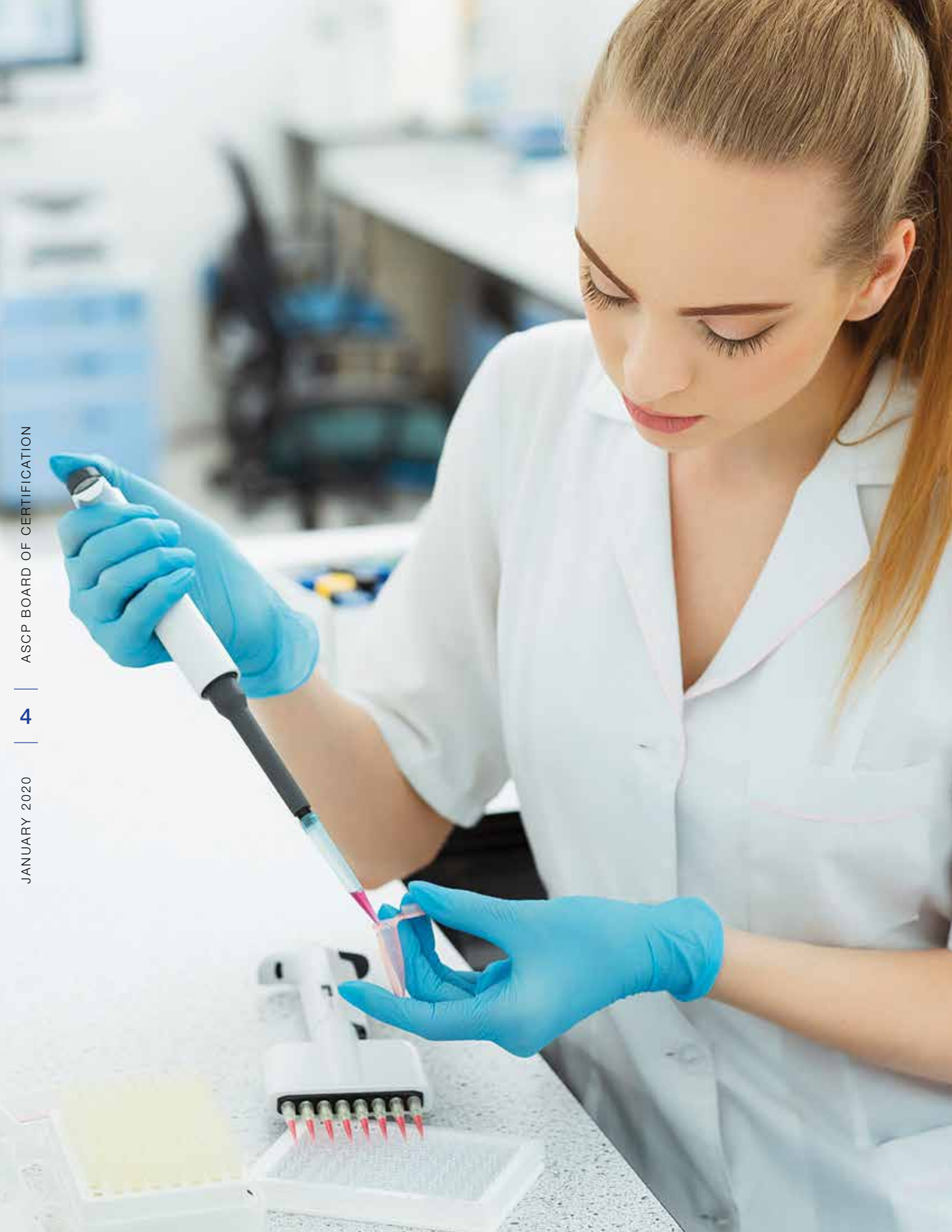
Application fees are non-refundable. Be sure you meet the eligibility requirements for the category and route as stated and are able to provide the required documentation before submitting your online application and fee.

The Board of Certification establishes all candidates' eligibility based on review and verification of documentation supplied through formal application process for examination.

Category of Examination	Application Fee*
International Histotechnician, HT(ASCP [®])	\$175
International Medical Laboratory Technician, MLT(ASCP [®])	\$175
International Phlebotomy Technician, PBT(ASCP [®])	\$125
Medical Laboratory Technician, MLT(ASCP)	\$215
International Medical Laboratory Scientist, MLS(ASCP [®])	\$200
International Histotechnologist, HTL(ASCP [®])	\$200
International Technologist in Blood Banking, BB(ASCP [®])	\$200
International Technologist in Chemistry, C(ASCP [®])	\$200
International Technologist in Cytogenetics, CC(ASCP [®])	\$200
International Cytotechnologist, CT(ASCP [®])	\$200
International Technologist in Gynecologic Cytology, CTgyn (ASCP [®])	\$125
International Technologist in Hematology, H(ASCP [®])	\$200
International Technologist in Microbiology, M(ASCP [®])	\$200
International Technologist in Molecular Biology, MB(ASCP [®])	\$200
Científico de Laboratorio Médico Internacional, CLM(ASCP [®])	\$200
International Specialist in Blood Banking, SBB(ASCP [®])	\$250
International Specialist in Chemistry, SC(ASCP [®])	\$250
International Specialist in Cytometry, SCYM(ASCP [®])	\$250
International Specialist in Cytotechnology, SCT(ASCP [®])	\$250
International Specialist in Hematology, SH(ASCP [®])	\$250
International Specialist in Microbiology, SM(ASCP [®])	\$250
International Specialist in Molecular Biology, SMB(ASCP [®])	\$250

The requirements and fees stated in this booklet are subject to change without notice.

**ASCP BOC Scholarship Funding available for Resource-Limited Countries*



Examination Eligibility Requirements

INTERNATIONAL TECHNICIAN CERTIFICATION

International Medical Laboratory Technician, MLT(ASCP)¹

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Two-year diploma from an accredited/approved* technical institution in Medical Laboratory Science** which includes training in blood banking (immunohematology), chemistry, hematology, and microbiology.

ROUTE 2:

- Two-year diploma from an accredited/approved* educational institution in biological science or chemistry,
- AND successful completion of a Medical Laboratory Science training program*. The training program must include blood banking (immunohematology), chemistry, hematology, and microbiology.

ROUTE 3:

- Two-year diploma from an accredited/approved* educational institution in biological science or chemistry,
- AND three years of acceptable clinical*** experience in an accredited/approved laboratory. Experience must include blood banking (immunohematology), chemistry, hematology, and microbiology.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Degrees/Diplomas in Medical Laboratory Science include Medical Technology, Medical Laboratory Science, Clinical Laboratory Science, and Biomedical Laboratory Science.

*** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

International Histotechnician, HT(ASCP)¹

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Successful completion of an accredited/approved* Histotechnician clinical training program which includes an internship in histotechnology.

ROUTE 2:

- Two-year diploma from an accredited/approved* educational institution,
- AND one year of acceptable experience in a histopathology (clinical**, veterinary, industry, or research) laboratory in an accredited/approved laboratory**.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

LABORATORY EXPERIENCE

To fulfill the experience requirement for the International Histotechnician examination, you must have experience in ALL of the following areas:

- Fixation
- Staining
- Embedding / Microtomy
- Laboratory Operations
- Processing

International Phlebotomy Technician, PBT(ASCP)¹

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- High school graduation*,
- AND successful completion of a formal phlebotomy program. This program must consist of:
 - classroom training, including anatomy and physiology of the circulatory system, specimen collection (including venipunctures and skin punctures), specimen processing and handling, and laboratory operations (e.g. safety, quality control, etc.),
 - and clinical** training in an accredited/approved laboratory with a minimum performance of 50 successful, unaided venipunctures.

IMPORTANT INFORMATION: Effective January 1, 2021 the International PBT Eligibility Route 1 will be revised as follows:

- High school graduation*,
- AND successful completion of a formal phlebotomy program. This program must consist of:
 - classroom training, including anatomy and physiology of the circulatory system, specimen collection (including venipunctures and skin punctures), specimen processing and handling, and laboratory operations (e.g. safety, quality control, etc.),
 - and clinical** training in an accredited/approved laboratory with a minimum performance of **100** successful, unaided venipunctures.

ROUTE 2:

- High school graduation*,
- AND one year of acceptable clinical** experience as a phlebotomy technician in an accredited/approved laboratory. This experience must include venipunctures and skin punctures.

ROUTE 3:

- High school graduation*,
- AND successful completion of a nursing or other acceptable biomedical science program from an accredited/approved* educational institution which includes phlebotomy training with a minimum performance of 50 successful, unaided blood collections, including venipunctures and skin punctures.

IMPORTANT INFORMATION: Effective January 1, 2021 the International PBT Eligibility Route 3 will be revised as follows:

- High school graduation*,
- AND successful completion of a nursing or other acceptable biomedical science program from an accredited/approved* educational institution which includes phlebotomy training with a minimum performance of **100** successful, unaided blood collections, including venipunctures and skin punctures.

ROUTE 4:

- Valid MT/MLS(ASCP) or MLT(ASCP) certification.

Applicants with training in the United States must apply through the United States PBT(ASCP) eligibility routes.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

Examination Eligibility Requirements

INTERNATIONAL TECHNOLOGISTS CERTIFICATION

International Medical Laboratory Scientist, MLS(ASCP)ⁱ (también disponible en español)

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Baccalaureate degree from an accredited/approved* educational institution in Medical Laboratory Science**, biological science, or chemistry,
- AND successful completion of a Medical Laboratory Science training program*. The training program must include blood banking (immunohematology), chemistry, hematology, and microbiology.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution in Medical Laboratory Science**,
- AND three years of acceptable clinical*** experience in an accredited/approved laboratory. Experience must include blood banking (immunohematology), chemistry, hematology, and microbiology.

ROUTE 3:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND successful completion of a two-year Medical Laboratory Science program*. The training program must include blood banking (immunohematology), chemistry, hematology, and microbiology.

ROUTE 4:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry,
- AND five years of acceptable clinical*** experience in an accredited/approved laboratory. Experience must include blood banking (immunohematology), chemistry, hematology, and microbiology.

ROUTE 5:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND a two-year diploma from an accredited/approved* educational institution in biological science or chemistry,
- AND five years of acceptable clinical*** experience in an accredited/approved laboratory. Experience must include blood banking (immunohematology), chemistry, hematology, and microbiology.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Degrees/Diplomas in Medical Laboratory Science include Medical Technology, Medical Laboratory Science, Clinical Laboratory Science, and Biomedical Laboratory Science.

*** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

Científico de Laboratorio Médico Internacional, CLM(ASCP)ⁱ

Para ser elegible para dicha categoría de examen, el candidato deberá cumplir con los requisitos mínimos (para títulos, el título especificado o mayor) de al menos una de las siguientes rutas:

RUTA 1:

- Título universitario, de mínimo 4 años de duración, de una institución educativa acreditada/aprobada* en Ciencia de Laboratorio Médico**, ciencia biológica, o química,
- Y haber culminado con éxito un programa de formación* en Ciencia de Laboratorio Médico. El programa de formación debe incluir Banco de Sangre (Inmunohematología), Química, Hematología, y Microbiología.

RUTA 2:

- Título universitario, de mínimo 4 años de duración, de una institución educativa acreditada/aprobada* en Ciencia de Laboratorio Médico**,
- Y poseer tres años de experiencia clínica aceptable*** de un laboratorio acreditado/aprobado. Dicha experiencia debe incluir banco de sangre (inmunohematología), química, hematología, y microbiología.

RUTA 3:

- Título universitario, de mínimo 4 años de duración, de una institución educativa acreditada/aprobada*,
- Y haber culminado con éxito un programa de Ciencia de Laboratorio Médico de dos años*. El programa de formación debe incluir banco de sangre (inmunohematología), química, hematología, y microbiología.

RUTA 4:

- Título universitario, de mínimo 4 años de duración, de una institución educativa acreditada/aprobada* en cualquier ciencia biológica o química,
- Y poseer cinco años de experiencia clínica aceptable*** en un laboratorio acreditado/aprobado. Dicha experiencia debe incluir banco de sangre (inmunohematología), química, hematología, y microbiología.

RUTA 5:

- Título universitario, de mínimo 4 años de duración, de una institución educativa acreditada/aprobada*,
- Y poseer un diploma de dos años de una institución educativa acreditada/aprobada* en ciencia biológica o química,
- Y poseer cinco años de experiencia clínica aceptable*** en un laboratorio acreditado/aprobado. Dicha experiencia debe incluir banco de sangre (inmunohematología), química, hematología, y microbiología.

* Acreditado/aprobado por una asociación o Ministerio regulador. Países que no cuentan con un sistema prevalente de acreditación/aprobación deben tener programas/instituciones educativas aprobadas por una Junta de Asesores Internacional elegida por la Junta de Certificación de la ASCP, o elegibilidad será determinada mediante una evaluación curricular aceptable. Su título extranjero debe ser equivalente a un título de los Estados Unidos.

** Títulos/Diplomas en Ciencia de Laboratorio Médico incluyen Tecnología Médica, Ciencia de Laboratorio Médico, Ciencia de Laboratorio Clínico y Ciencia de Laboratorio Biomédico.

*** Laboratorio clínico acreditado por JCI, CAP, ISO 15189 o por una asociación o Ministerio regulador. Países que no cuenten con un sistema prevalente de acreditación deben tener laboratorios aprobados por una Junta de Asesores Internacional elegida por la Junta de Certificación de la ASCP.



International Technologist in Blood Banking, BB(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MT/MLS(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND one year of acceptable clinical** experience in blood banking (immunohematology) in an accredited/approved laboratory.

ROUTE 3:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND successful completion of a Blood Banking (Immunohematology) clinical training program* which includes an internship.

ROUTE 4:

- Master's degree from an accredited/approved* educational institution in chemistry, biology, immunology, immunohematology, microbiology, medical laboratory science or an appropriately related field,
- AND six months of acceptable clinical** experience in blood banking (immunohematology) in an accredited/approved laboratory.

ROUTE 5:

- Baccalaureate degree from an accredited/approved* educational institution in Medical Laboratory Science***,
- AND successful completion of a Medical Laboratory training program*.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

CLINICAL LABORATORY EXPERIENCE

To fulfill the experience requirement for the International Technologist in Blood Banking examination, you must have clinical laboratory experience in ALL of the following procedures:

- Serologic and/or Molecular Testing
- ABO and Rh Typing
- Antibody detection and identification
- Crossmatching
- Direct antiglobulin tests
- Tests for other blood group antigens
- Routine Problem Solving
- Transfusion reactions
- Immune hemolytic anemias
- Hemolytic disease of the fetus and newborn (HDFN)
- Rh immune globulin studies
- Indications for transfusion
- Quality Control/Assurance
- Reagents, equipment
- Laboratory Operations
- Donor Collection, Processing, and Testing (Proficiency may be demonstrated through performance, observation or simulation)
- Donor selection, preparation and collection
- Processing and donor testing
- Component preparation for storage and administration

Examination Eligibility Requirements

INTERNATIONAL TECHNOLOGISTS CERTIFICATION

International Technologist in Chemistry, C(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MT/MLS(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND one year of acceptable clinical** experience in chemistry in an accredited/approved laboratory.

ROUTE 3:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND successful completion of a chemistry clinical training program* which includes an internship.

ROUTE 4:

- Master's degree from an accredited/approved* educational institution in chemistry or an appropriately related field,
- AND six months of acceptable clinical** experience in chemistry in an accredited/approved laboratory.

ROUTE 5:

- Baccalaureate degree from an accredited/approved* educational institution in Medical Laboratory Science***,
- AND successful completion of a Medical Laboratory training program*.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

CLINICAL LABORATORY EXPERIENCE

To fulfill the experience requirement for the International Technologist in Chemistry examination, you must have clinical laboratory experience in 8 of the 15 procedures listed:

- Blood gases
- Carbohydrates
- Electrolytes
- Electrophoresis
- Enzymes
- Heme compounds
- Hormones/vitamins
- Immunochemistry
- Lipids/lipoproteins
- Non-protein nitrogen compounds
- Point-of-care
- Proteins
- Quality management
- Therapeutic drug monitoring
- Toxicology

International Technologist in Cytogenetics, CG(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND successful completion of an accredited/approved* cytogenetics clinical training program* which includes an internship.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND one year of acceptable clinical** experience in an accredited/approved cytogenetics*** laboratory.

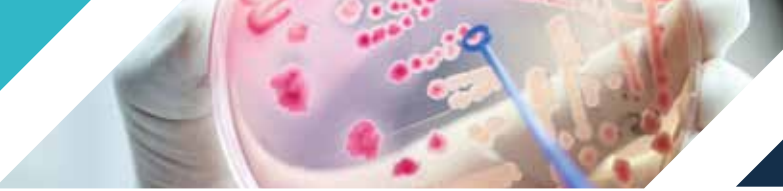
ROUTE 3:

- Master's degree from an accredited/approved* educational institution in genetics or molecular biology,
- AND nine months of acceptable clinical** experience in an accredited/approved cytogenetics*** laboratory.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** A cytogenetics laboratory is defined as one capable of providing individuals with knowledge and practical experience in clinical cytogenetics such as primary cell culture and harvest, slide preparation and staining, chromosome analysis, microscopic and image analysis, and molecular techniques (e.g., fluorescence in situ hybridization (FISH) and microarray).



International Cytotechnologist, CT(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND successful completion of an accredited/approved* Cytotechnology clinical training program which includes an internship.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable clinical** experience in an accredited/approved laboratory within the last six years.

ROUTE 3:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND CT(IAC) certification.

ROUTE 4:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND valid CTgyn(ASCP) certification,
- AND two years of acceptable clinical** experience in an accredited/approved laboratory.

** Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.*

*** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.*

LABORATORY EXPERIENCE

To fulfill the experience requirement for the International Cytotechnologist examination, you must have laboratory experience in ALL of the procedures listed:

- Gynecological cytology
- Non-gynecological cytology
- Fine needle aspiration (FNA)
- Laboratory operations

International Technologist in Gynecologic Cytology, CTgyn(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Two-year diploma or equivalent from an accredited/approved* educational institution,
- AND successful completion of an accredited/approved* Cytotechnology program in which the program of study incorporates theory and practice in gynecologic cytology.

ROUTE 2:

- Current employment in the field of cytology,
- AND one year of clinical** experience in gynecologic cytology in an accredited/approved laboratory within the last three years.

ROUTE 3:

- CT(IAC) certification.

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Examination Eligibility Requirements

INTERNATIONAL TECHNOLOGISTS CERTIFICATION

International Technologist in Hematology, H(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MT/MLS(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND one year of acceptable clinical** experience in hematology in an accredited/approved laboratory.

ROUTE 3:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND successful completion of a Hematology clinical training program* which includes an internship.

ROUTE 4:

- Master's degree from an accredited/approved* educational institution in biology, chemistry, or an appropriately related field,
- AND six months of acceptable clinical** experience in hematology in an accredited/approved laboratory.

ROUTE 5:

- Baccalaureate degree from an accredited/approved* educational institution in Medical Laboratory Science***,
- AND successful completion of a Medical Laboratory training program*.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

CLINICAL LABORATORY EXPERIENCE

To fulfill the experience requirement for the International Technologist in Hematology examination, you must have clinical laboratory experience in ALL of the following procedures:

- Blood smear, evaluation and differential
- Complete blood count
- Quality control: performance and evaluation
- Routine coagulation tests (e.g., PT, APTT, D-dimer)
- Experience is also required in 2 of the 3 procedures listed:
- Instrument maintenance / troubleshooting
- Miscellaneous tests (e.g., ESR, sickle screen, manual cell count, reticulocyte)
- Other coagulation tests (e.g., fibrinogen, factor assays, hypercoagulability)

International Histotechnologist, HTL(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND successful completion of an accredited/approved* Histotechnician or Histotechnologist clinical training program which includes an internship in histotechnology.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND one year of acceptable experience in a histopathology (clinical**, veterinary, industry, or research) laboratory in an accredited/approved laboratory**.

ROUTE 3:

- Valid HT(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND six months of acceptable experience in a histopathology (clinical**, veterinary, industry, or research) laboratory in an accredited/approved laboratory**.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

LABORATORY EXPERIENCE

To fulfill the experience requirement for the International Histotechnologist examination, you must have experience in ALL of the following areas:

- Fixation
- Embedding / Microtomy
- Processing
- Staining
- Laboratory Operations



International Technologist in Microbiology, M(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MT/MLS(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND one year of acceptable clinical** experience in microbiology in an accredited/approved laboratory.

ROUTE 3:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which may be obtained within, or in addition to, the baccalaureate degree,
- AND successful completion of a Microbiology clinical training program* which includes an internship.

ROUTE 4:

- Master's degree from an accredited/approved* educational institution in microbiology or an appropriately related field,
- AND six months of acceptable clinical** experience in microbiology in an accredited/approved laboratory.

ROUTE 5:

- Baccalaureate degree from an accredited/approved* educational institution in Medical Laboratory Science***,
- AND successful completion of a Medical Laboratory training program*.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

CLINICAL LABORATORY EXPERIENCE

To fulfill the experience requirements for the International Technologist in Microbiology examination, you must have experience in 3 of 6 of the following areas:

- Bacteriology
- Molecular Microbiology
- Mycobacteriology
- Mycology
- Parasitology
- Virology

International Technologist in Molecular Biology, MB(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid ASCPⁱ technologist/scientist or specialist certification,
- AND a baccalaureate degree from an accredited/approved* educational institution.

ROUTE 2:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND successful completion of an accredited/approved* diagnostic molecular science program which includes an internship. The academic education or molecular science program must include courses in biology and chemistry.

ROUTE 3:

- Baccalaureate degree from an accredited/approved* educational institution,
- AND successful completion of a two-year Medical Laboratory Science program**. The training program must include blood banking (immunohematology), chemistry, hematology, and microbiology.

ROUTE 4:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology and chemistry, which can be obtained within, or in addition to, the baccalaureate degree,
- AND one year of acceptable experience (clinical***, veterinary, industry or research) in a molecular biology laboratory**** in an accredited/approved laboratory***.

ROUTE 5:

- Master's degree from an accredited/approved* educational institution in molecular biology, chemistry, biology, immunology, microbiology, medical laboratory science**, or an appropriately related field,
- AND six months of acceptable experience (clinical***, veterinary, industry, or research) in a molecular biology laboratory**** in an accredited/approved laboratory***.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

*** Laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

**** A molecular biology laboratory is defined as one capable of providing individuals with knowledge and practical experience in all aspects of molecular methods including, but not limited to, nucleic acid isolation, amplification, detection, sequencing, hybridization techniques, and data analysis.

LABORATORY EXPERIENCE

To fulfill the experience requirement for the International Technologist in Molecular Biology examination, you must have laboratory experience in one of the following areas:

- Genetics/Genomics (e.g., genotyping, genetic disorders, pharmacogenomics, genome-wide analysis)
- Oncology (e.g., hematologic lymphoid neoplasms/neoplasia, solid tumor gene markers)
- Histocompatibility (DNA-based)
- Infectious Disease (molecular microbiology/virology, epidemiology)
- Molecular Identity Testing (e.g., bone marrow engraftment, paternity, forensic)
- Informatics for clinical laboratory test interpretation and reporting (e.g., genetics/genomics, oncology, histocompatibility, infectious disease, or molecular identity testing)

Examination Eligibility Requirements

INTERNATIONAL SPECIALIST CERTIFICATION

International Specialist in Blood Banking, SBB(ASCP)¹

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Baccalaureate degree from an accredited/approved* educational institution in biological science or chemistry,
- AND successful completion of a one-year post baccalaureate Blood Banking (Immunohematology) clinical training program* which includes an internship.

ROUTE 2:

- Valid MT/MLS(ASCP) or BB(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable clinical** experience in blood banking (immunohematology) in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 3:

- Master's degree from an accredited/approved* educational institution in chemistry, biology, immunology, immunohematology, microbiology, medical laboratory science***, or an appropriately related field,
- AND three years of acceptable clinical** experience in blood banking (immunohematology) in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 4:

- Valid MT/MLS(ASCP) or BB(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable experience as an academic educator in clinical blood banking (immunohematology) in an accredited/approved* educational institution or an accredited/approved laboratory**. These three years of experience must be acquired post baccalaureate degree.

ROUTE 5:

- Master's degree from an accredited/approved* educational institution in chemistry, biology, immunology, immunohematology, microbiology, medical laboratory science***, or an appropriately related field,
- AND three years of acceptable experience as an academic educator in clinical blood banking (immunohematology) in an accredited/approved* educational institution or an accredited/approved laboratory**. These three years of experience must be acquired post baccalaureate degree.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

LABORATORY OR TEACHING EXPERIENCE

To fulfill the experience requirement for the International Specialist in Blood Banking examination, you must have laboratory or teaching experience in all of the following procedures:

- Serologic and/or Molecular Testing
- ABO and Rh Typing
- Antibody detection and identification
- Crossmatching
- Direct antiglobulin tests
- Tests for other blood group antigens
- Routine Problem Solving
- Transfusion reactions
- Immune hemolytic anemias
- Hemolytic disease of the fetus and newborn (HDFN)
- Rh immune globulin evaluation
- Indications for transfusion
- Quality Control/Quality Assurance
- Reagents, equipment
- Laboratory Operations
- Donor Collection, Processing, and Testing (Proficiency may be demonstrated through performance, observation or simulation)
- Donor selection, preparation and collection
- Processing and donor testing
- Component preparation for storage and administration



International Specialist in Chemistry, SC(ASCP)¹

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MT/MLS(ASCP) or C(ASCP)¹ certification,
- AND a baccalaureate degree from an accredited/approved^{*} educational institution,
- AND three years of acceptable clinical^{**} experience in chemistry in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 2:

- Master's degree from an accredited/approved^{*} educational institution in chemistry, biology, immunology, microbiology, medical laboratory science^{***}, or an appropriately related field,
- AND three years of acceptable clinical^{**} experience in chemistry in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 3:

- Doctorate from an accredited/approved^{*} educational institution in chemistry, biology, immunology, microbiology, medical laboratory science^{***}, or an appropriately related field,
- AND two years of acceptable clinical^{**} experience in chemistry in an accredited/approved laboratory. These two years of experience must be acquired post baccalaureate degree.

ROUTE 4:

- Valid MT/MLS(ASCP) or C(ASCP)¹ certification,
- AND a Doctorate from an accredited/approved^{*} educational institution in chemistry, biology, immunology, microbiology, medical laboratory science^{***}, or an appropriately related field,
- AND one year of acceptable laboratory experience in chemistry (clinical or research) in an accredited/approved laboratory^{**}. This year of experience must be acquired post baccalaureate degree.

ROUTE 5:

- Valid MT/MLS(ASCP) or C(ASCP)¹ certification,
- AND a baccalaureate degree from an accredited/approved^{*} educational institution,
- AND three years of acceptable experience as an academic educator in clinical chemistry in an accredited/approved^{*} educational institution or an accredited/approved laboratory^{**}. These three years of experience must be acquired post baccalaureate degree.

ROUTE 6:

- Valid MT/MLS(ASCP) or C(ASCP)¹ certification,
- AND a Doctorate from an accredited/approved^{*} educational institution in chemistry, biology, immunology, microbiology, medical laboratory science^{***}, or an appropriately related field,
- AND one year of acceptable experience as an academic educator in clinical chemistry in an accredited/approved^{*} educational institution or an accredited/approved laboratory^{**}. This year of experience must be acquired post baccalaureate degree.

^{*} Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

^{**} Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

^{***} Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

LABORATORY OR TEACHING EXPERIENCE

To fulfill the experience requirement for the International Specialist in Chemistry examination, you must have laboratory or teaching experience in 8 of the 15 procedures listed:

- Blood gases
- Carbohydrates
- Chromatography
- Electrolytes
- Electrophoresis
- Enzymes
- Heme compounds
- Hormones/vitamins
- Immunochemistry
- Lipids/lipoproteins
- Non-protein nitrogen compounds
- Point-of-care
- Proteins
- Therapeutic drug monitoring
- Toxicology

Laboratory or teaching experience is also required in 2 of the 5 areas listed:

- Selection of laboratory equipment
- Quality control program management
- Regulatory compliance
- Supervisory experience
- Test development/validation management

Examination Eligibility Requirements

INTERNATIONAL SPECIALIST CERTIFICATION

International Specialist in Cytometry, SCYM(ASCP)[®]

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Baccalaureate degree from an accredited/approved* educational institution in biological/life science, physics, engineering, or an appropriately related field, OR a baccalaureate degree from an accredited/approved* educational institution with a combination of 30 semester hours in biology, chemistry, and/or physics, which may be obtained within, or in addition to, the baccalaureate degree,
- AND four years of acceptable laboratory experience in cytometry (clinical**, research, industry, or veterinary) in an accredited/approved laboratory**.

ROUTE 2:

- Valid ASCP[®] technologist/scientist or specialist certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable laboratory experience in cytometry (clinical**, research, industry, or veterinary) in an accredited/approved laboratory**.

ROUTE 3:

- Master's degree from an accredited/approved* educational institution in biological/life science, physics, engineering, or an appropriately related field,
- AND three years of acceptable laboratory experience in cytometry (clinical**, research, industry, or veterinary) in an accredited/approved laboratory**.

ROUTE 4:

- Doctorate from an accredited/approved* educational institution in biological/life science, physics, engineering, or an appropriately related field,
- AND two years of acceptable laboratory experience in cytometry (clinical**, research, industry, or veterinary) in an accredited/approved laboratory**.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

LABORATORY EXPERIENCE

To fulfill the experience requirements for the International Specialist in Cytometry, you must have experience in flow cytometry applications, cytometric analysis, and quality assurance as described below.

- Flow Cytometry Applications
- Experience is required in at least one of the following:
- Immunophenotyping (e.g., CD4, leukemia/lymphoma, transplant)
- Cell sorting
- Cell cycle analysis/DNA Ploidy
- Apoptosis
- Red blood cell analysis (e.g., PNH, fetal hemoglobin)
- Progenitor cells
- Therapeutic drug monitoring
- Microorganism and/or microparticle analysis
- Functional assays

- Multiplex bead assays
- Imaging cytometry
- Rare event analysis
- Cytometric Analysis
- Experience is required in at least three of the following:
- Specimen processing
- Instrument set-up
- Specimen analysis
- Data management
- Interpretation of results
- Quality Assurance
- Experience is required in at least three of the following:
- Specimen collection, processing, storage
- Reagent selection, preparation, storage, disposal
- Assay selection, validation, documentation
- Instrument operation and maintenance
- Quality control and proficiency testing
- Safety

International Specialist in Cytotechnology, SCT(ASCP)[®]

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid CT(ASCP[®]) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable clinical** experience in cytology in an accredited/approved laboratory. These three years of experience must be obtained following CT(ASCP[®]) certification.

ROUTE 2:

- Valid CT(ASCP[®]) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable experience as an academic educator in clinical cytology in an accredited/approved* educational institution or an accredited/approved laboratory**. These three years of experience must be obtained following CT(ASCP[®]) certification.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

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International Specialist in Hematology, SH(ASCP)ⁱ

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MT/MLS(ASCP) or H(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable clinical** experience in hematology in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 2:

- Master's degree from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND three years of acceptable clinical** experience in hematology in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 3:

- Doctorate from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND two years of acceptable clinical** experience in hematology in an accredited/approved laboratory. These two years of experience must be acquired post baccalaureate degree.

ROUTE 4:

- Valid MT/MLS(ASCP) or H(ASCP) certification,
- AND a Doctorate from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND one year of acceptable laboratory experience in hematology (clinical or research) in an accredited/approved laboratory**. This year of experience must be acquired post baccalaureate degree.

ROUTE 5:

- Valid MT/MLS(ASCP) or H(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable experience as an academic educator in clinical hematology in an accredited/approved* educational institution or an accredited/approved laboratory**. These three years of experience must be acquired post baccalaureate degree.

ROUTE 6:

- Valid MT/MLS(ASCP) or H(ASCP) certification,
- AND a Doctorate from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND one year of acceptable experience as an academic educator in clinical hematology in an accredited/approved* educational institution or an accredited/approved laboratory**. This year of experience must be acquired post baccalaureate degree.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

LABORATORY OR TEACHING EXPERIENCE

To fulfill the experience requirement for the International Specialist in Hematology examination, you must have laboratory or teaching experience in ALL of the following procedures:

- Blood smear, evaluation and differential
- Complete blood count
- Instrument maintenance / troubleshooting (laboratory)
- Instrument methodology / troubleshooting (teaching)
- Miscellaneous tests (e.g., ESR, sickle screen, manual cell count, reticulocyte)
- Quality control: performance and evaluation
- Routine coagulation tests (e.g., PT, APTT, D-dimer)
- Other coagulation tests (e.g., fibrinogen, factor assays)
- Experience in performing, supervising or teaching 5 of the 12 procedures listed is also required:
- Advanced coagulation (e.g., inhibitor assays, hypercoagulability)
- Body Fluid evaluation
- Bone marrow prep or evaluation
- Budgeting/inventory control/purchasing
- Cytochemical stains
- Flow cytometry
- Hemoglobinopathy evaluation
- Method evaluation
- Personnel management
- Platelet function studies
- PT/APTT mixing studies
- QA/QI

Examination Eligibility Requirements

INTERNATIONAL SPECIALIST CERTIFICATION

International Specialist in Microbiology, SM(ASCP)¹

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MT/MLS(ASCP) or M(ASCP)¹ certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable clinical** experience in microbiology in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 2:

- Master's degree from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND three years of acceptable clinical** experience in microbiology in an accredited/approved laboratory. These three years of experience must be acquired post baccalaureate degree.

ROUTE 3:

- Doctorate from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND two years of acceptable clinical** experience in microbiology in an accredited/approved laboratory. These two years of experience must be acquired post baccalaureate degree.

ROUTE 4:

- Valid MT/MLS(ASCP) or M(ASCP)¹ certification,
- AND a Doctorate from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND one year of acceptable laboratory experience in microbiology (clinical or research) in an accredited/approved laboratory**. This year of experience must be acquired post baccalaureate degree.

ROUTE 5:

- Valid MT/MLS(ASCP) or M(ASCP)¹ certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable experience as an academic educator in clinical microbiology in an accredited/approved* educational institution or an accredited/approved laboratory**. These three years of experience must be acquired post baccalaureate degree.

ROUTE 6:

- Valid MT/MLS(ASCP) or M(ASCP)¹ certification,
- AND a Doctorate from an accredited/approved* educational institution in chemistry, biology, immunology, microbiology, medical laboratory science***, or an appropriately related field,
- AND one year of acceptable experience as an academic educator in clinical microbiology in an accredited/approved* educational institution or an accredited/approved laboratory**. This year of experience must be acquired post baccalaureate degree.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Clinical laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

LABORATORY OR TEACHING EXPERIENCE

To fulfill the experience requirement for the International Specialist in Microbiology examination, you must have laboratory or teaching experience in 4 of 6 of the following areas:

- Bacteriology
- Molecular Microbiology
- Mycobacteriology
- Mycology
- Parasitology
- Virology



International Specialist in Molecular Biology, SMB(ASCP)¹

To be eligible for this examination category, an applicant must satisfy the minimum requirements (for degrees, the stated degree or higher) of at least one of the following routes:

ROUTE 1:

- Valid MB(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable experience (clinical**, veterinary, industry or research) in a molecular biology laboratory*** in an accredited/approved laboratory**. These three years of experience must be acquired post baccalaureate degree.

ROUTE 2:

- Master's degree from an accredited/approved* educational institution in molecular biology, chemistry, biology, immunology, microbiology, medical laboratory science****, or an appropriately related field,
- AND three years of acceptable experience (clinical**, veterinary, industry or research) in a molecular biology laboratory*** in an accredited/approved laboratory**. These three years of experience must be acquired post baccalaureate degree.

ROUTE 3:

- Doctorate from an accredited/approved* educational institution in molecular biology, chemistry, biology, immunology, microbiology, medical laboratory science****, or an appropriately related field,
- AND two years of acceptable experience (clinical**, veterinary, industry or research) in a molecular biology laboratory*** in an accredited/approved laboratory**. These two years of experience must be acquired post baccalaureate degree.

ROUTE 4:

- Valid MB(ASCP) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- AND three years of acceptable experience as an academic educator in clinical molecular biology in an accredited/approved* educational institution or an accredited/approved laboratory**. These three years of experience must be acquired post baccalaureate degree.

ROUTE 5:

- Valid MB(ASCP) certification,
- AND a Doctorate from an accredited/approved* educational institution in molecular biology, chemistry, biology, immunology, microbiology, medical laboratory science****, or an appropriately related field,
- AND one year of acceptable experience as an academic educator in clinical molecular biology in an accredited/approved* educational institution or an accredited/approved laboratory**. This year of experience must be acquired post baccalaureate degree.

* Accredited/approved by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an International Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by an acceptable transcript evaluation. The foreign degree must be equivalent to a U.S. degree.

** Laboratory accredited by JCI, CAP, under ISO 15189 or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

*** A molecular biology laboratory is defined as one capable of providing individuals with knowledge and practical experience in all aspects of molecular methods including, but not limited to, nucleic acid isolation, amplification, detection, sequencing, hybridization techniques, and data analysis.

**** Degrees/Diplomas in Medical Laboratory Science include Medical Laboratory Science, Medical Technology, Clinical Laboratory Science, and Biomedical Laboratory Science.

LABORATORY OR TEACHING EXPERIENCE

To fulfill the experience requirement for the International Specialist in Molecular Biology examination, you must have laboratory or teaching experience in one of the following areas:

- Genetics/Genomics (e.g., genotyping, genetic disorders, pharmacogenomics, genome-wide analysis)
- Oncology (e.g., hematologic lymphoid neoplasms/neoplasia, solid tumor gene markers)
- Histocompatibility (DNA-based)
- Infectious Disease (e.g., molecular microbiology/virology, epidemiology)
- Molecular Identity Testing (e.g., bone marrow engraftment, paternity, forensic)
- Informatics for clinical laboratory test interpretation and reporting (e.g., genetics/genomics, oncology, histocompatibility, infectious disease, or molecular identity testing)
- Experience is also required in two of the following procedures:
 - Test development/validation
 - Procurement of laboratory equipment
 - Quality management
 - Regulatory compliance
 - Supervisory experience
 - Education/training



OFFICIAL DOCUMENTS REQUIRED

Documentation Required

Eligibility to take a certification examination is established by:

- Meeting all the requirements for certification category and route (pages 5 – 17)
- Submission of the online application
- Payment of the application fee
- Submission of all required documentation
- All eligible education and clinical laboratory training must be completed outside the United States, outlying U.S. territories, and Canada.

Before your examination eligibility can be determined, you must submit documentation verifying that you meet the current ASCP Board of Certification requirements.

Verification of Academic Education

Visit www.ascp.org/international for country specific information on verification of academic education. Programs from certain countries do not require transcript evaluations.

If a transcript evaluation is required, please submit an original or photocopy of a transcript evaluation completed by an approved evaluation agency listed in Appendix A, page 24. Only evaluations from these listed agencies will be accepted. Contact the agency directly for information on obtaining an evaluation verifying U.S. degree equivalency and a course by course evaluation.

Send your transcript evaluation via one of the following:

Email: ascpinternational@ascp.org
Mail: ASCP International
33 W. Monroe Street, Suite 1600
Chicago, IL 60603-5617
USA

Verification of Experience (if required)

If required for the route under which you are applying, laboratory or teaching experience must be completed and documented before you will be determined eligible for examination. Experience must be completed at a laboratory accredited/approved by JCI, CAP, ISO 15189, or authorized by a governing regulatory association or Ministry. Countries without a prevalent system of accreditation must have laboratories approved by an International Advisory Board appointed by the ASCP Board of Certification.

To document your laboratory or teaching experience (if required):

- **STEP 1:** Print the experience documentation form corresponding to your certification category and route from the ASCP website at www.ascp.org/international.
- **STEP 2:** Experience documentation forms must be completed by laboratory management or your employer and attached to a letter of authenticity signed by this individual verifying the authenticity of the form. This letter must be printed on original letterhead and state that the experience documentation form was completed by laboratory management or your employer, with the date and signature. (Electronic Signatures are not acceptable.) Experience documentation forms will be audited to verify authenticity.
- **STEP 3:** Experience documentation forms and letters of authenticity should be sent immediately after completion of the online application via one of the following:

Email: ascpinternational@ascp.org
Mail: ASCP International
33 W. Monroe Street, Suite 1600
Chicago, IL 60603-5617
USA

Verification of Training Programs (if required)

Countries without a prevalent system of accreditation/approval must have programs/educational institutions approved by an Advisory Board appointed by the ASCP Board of Certification, or eligibility will be determined by transcript evaluation. If required for the route under which you are applying, training must be completed and documented before you will be determined eligible for examination.

- **STEP 1:** Print the training program documentation form corresponding to your certification category and route from the ASCP website at www.ascp.org/international.
- **STEP 2:** Training program documentation forms must be completed by your program director (as defined in the eligibility requirements) and attached to a letter of authenticity signed by this individual verifying the authenticity of the form. This letter must be printed on original letterhead and state that the training program documentation form was completed by the program director, with the date and signature. (Electronic Signatures are not acceptable.) Training program documentation forms will be audited to verify authenticity.
- **STEP 3:** Training program documentation forms and letters of authenticity should be sent immediately after completion of the online application via email or mail to:

Email: ascpinternational@ascp.org
Mail: ASCP International
33 W. Monroe Street, Suite 1600
Chicago, IL 60603-5617
USA

ASCP/ASCPⁱ Certified Applicants

Although you may be certified in another category, you must resubmit all required documentation necessary to establish your eligibility for the current examination category. Official transcripts/transcript evaluations must be submitted each time you apply for a new examination category.

IMPORTANT INFORMATION: Your certification must be current. If you have a 3 year time limited certification as a Technician, Technologist or Specialist and you do not complete the Credential Maintenance Program (CMP) to maintain your certification, your ASCP certification will no longer be valid. You will be ineligible to apply for a certification examination under a route which requires certification.

COMPLETION OF APPLICATION FORM

Completion of Online Application

1. DETERMINE CATEGORY AND ROUTE

Review the eligibility requirements for the certification category and route you have chosen (pages 5 – 17) to ensure that you meet all the requirements as specified. **(Application fees are non-refundable).**

2. SUBMIT ONLINE APPLICATION AND PAYMENT

Submit an online application and payment by credit card or by mail with a check or money order within 30 days from the date you started the application. If you are unable to submit your application fee online with a credit card, pay by mail instructions are available upon completion of the online application process. Applications are not considered complete until payment has been received and processed.

Please note: Documentation verifying eligibility should NOT be mailed with payment. See Step 3 for instructions on submitting documentation.

- The first name and the last name you enter on the application must match your valid government ID that you present at the test center to take the examination. (See page 22 for acceptable forms of ID).
- Incomplete applications can be saved and completed later.

3. SUBMIT REQUIRED DOCUMENTATION

Submit all documentation required to establish your eligibility i.e. experience documentation form(s), training documentation form(s), letter(s) of authenticity, official transcript(s) verifying the appropriate degree, official or certified certificate(s) of training (if required) and foreign transcript evaluations (if your education is outside of the U.S.) The required documents must be mailed or emailed to our office at the time of application. Faxed documentation will not be accepted.

Submit all documentation required to establish your eligibility to:

Email: ascpinternational@ascp.org
Mail: ASCP International
33 W. Monroe Street, Suite 1600
Chicago, IL 60603-5617
USA

DO NOT submit documentation forms and/or transcripts in advance of application.

Application fees are non-refundable. Be sure you choose the correct category of examination, meet the eligibility requirements as stated, and are able to provide the appropriate documentation when submitting your application and application fee.

Payments for Multiple Applications

If multiple applications are being sent with one check, contact ascpinternational@ascp.org for mailing instructions.

Mailing address for Correspondence or other required documentation:

ASCP International
33 W. Monroe Street, Suite 1600
Chicago, IL 60603-5617
USA

Change of Email Address, Mailing Address and/or Name Change

EMAIL ADDRESS CHANGE

All notifications from the ASCP Board of Certification are delivered via email. Failure to keep the Board of Certification informed of your current email address will result in non-receipt of important information.

To update your email address:

- Go to **www.ascp.org/login**
- Click on “Profile & Settings”
- Update email address and save

MAILING ADDRESS CHANGE

A valid mailing address must be provided prior to the examination in order to receive your wall certificate at the correct address. If current address is not valid at the time of examination, it will be your responsibility to order and pay for a replacement wall certificate if necessary.

To update your mailing address:

- Go to **www.ascp.org/login**
- Click on “Profile & Settings”
- Update mailing address and save

NAME CHANGE REQUEST

Name change requests must be accompanied by a photo copy of official documentation (i.e., marriage license or court order).

The first name and last name you enter on the application must match your government ID that you present at the test center to take the examination.

During the application process you may send your request along with documentation of your name change via email to ascpinternational@ascp.org

To request a name change:

- Go to: **www.ascp.org/login**
- Click on the “Profile & Settings”
- Click on “Request Name Change” button
- Fill out the online form
- Attach name change document and submit

Please allow 7-10 business days for processing. You will be notified when your name change request has been completed.

IMPORTANT NOTE: Name and/or address changes may not be made at the test center. Name changes or name corrections received in the ASCP Board of Certification office after the day you take the examination will not be reflected on your wall certificate. A fee will be charged if you request a new wall certificate.

Application Processing

REVIEW OF DOCUMENTS

Applications will be processed within 45 business days of receipt. In order to determine your eligibility for examination, all required documentation must be submitted to our office within 45 business days of submission of your application. If you are unable to submit the required documentation you will be determined ineligible for paid application and deleted from the examination process.

Application fees are non-refundable.

APPLICATION STATUS

When the status of your examination application changes (i.e. determined deficient, ineligible, eligible, etc.) you will receive an email notification informing you to login to your ASCP account for specific information regarding the status of your application. **All notifications regarding the status of your application (from submission to examination results) are accessed by logging into your ASCP account.**

1. Go to **www.ascp.org/login**
2. Login using your ASCP Customer User ID (8 digit number) & Password (for login assistance contact ASCP Customer Service 800.267.2727)
3. Click under BOC Activities
4. Click on Completed BOC Exam Applications link
5. Click on the Show Details button to view the current status of your application

DETERMINATION OF ELIGIBILITY

Upon review of all required documentation, you will be notified of your eligibility status. If you are determined eligible for examination, you will receive an Admission Notification with instructions for scheduling an appointment to take the examination within the three-month examination period. All ASCP Board of Certification examinations are administered by computer at Pearson Professional Centers. You may schedule an appointment at the Pearson Professional Center of your choice.

INELIGIBILITY

If you are determined ineligible for examination, you will receive an email notification regarding your ineligibility. Reapplication information is provided on page 23. Application fees are non-refundable. If you wish to appeal the decision regarding your ineligibility, please follow the appeals process located at: **www.ascp.org/boc/about_boc**.

STUDY MATERIALS

Study materials and recommended reading lists are available to prepare for examination. Visit the ASCP website at **www.ascp.org/examprep** for details.

Applicants with a Disability

An applicant who wishes to request modifications in the examination environment because of a disability must notify the ASCP Board of Certification office in writing before the submission of a paid application and provide a letter of diagnosis from an appropriate professional specifying the needed modification. Send your request and documentation to:

Email: ascpinternational@ascp.org
 Mail: ASCP International
 33 W. Monroe Street, Suite 1600
 Chicago, IL 60603-5617
 USA

The ASCP Board of Certification will consider modification of the testing conditions on a case-by-case basis. The ASCP Board of Certification will work directly with the applicant and proctors at the test centers to make modifications in the testing environment which make it possible

for an individual with a disability to take an examination under conditions which will accurately reflect the individual's aptitude or achievement level. Such modifications may include providing auxiliary aids and services to an applicant with a disability.

NOTE: Once a candidate has received their Admission Notification, requests for testing modifications will not be accepted.

Scheduling Your Examination

SCHEDULING YOUR APPOINTMENT

When you receive your Admission Notification, verify all information for accuracy. You may schedule your examination date and time at a Pearson VUE Testing Center within your assigned three-month examination period. Visit: **https://home.pearsonvue.com/ascp**.

It is strongly recommended that you contact Pearson Vue as early as possible to make your appointment and take the examination within the three-month examination period. If you schedule your examination date immediately upon receiving your Admission Notification you should expect to schedule an exam date within 30 days of your eligibility window start date.

You must take the examination within the three-month examination period indicated on your Admission Notification. Personal/family-related responsibilities or lack of study opportunity will not be considered reasons to not make an appointment, cancel, or miss your scheduled appointment date. *Applicants are solely responsible for making and keeping their scheduled examination appointment date. To verify your appointment, call Pearson Vue.*

RESCHEDULING APPOINTMENTS

If you wish to reschedule your testing appointment, within the three-month examination period, you must contact Pearson Vue at least one full business day (24 hours) prior to the date and time of the test to reschedule another date within the same period.

Scheduling changes must be made and confirmed by direct contact with Pearson Vue.

If you have successfully rescheduled your test date online, you will receive a confirmation email from Pearson Vue within 24 hours. **If you do not receive an email, you have not successfully rescheduled.**

If you call **less than 24 hours** (one full business day) before your appointment, you will not be permitted to reschedule.

IMPORTANT NOTE: The BOC will not grant extensions or reinstate deleted applications due to the non-receipt of BOC application status email notifications.

CANCELLATION POLICY

You will not receive any refund of your application fee nor can it be transferred to another examination period if you do not make an appointment, cancel your appointment or miss your scheduled appointment within the three-month examination period.

Test Day

Monday	Friday of the preceding week
Tuesday	Monday of the same week
Wednesday	Tuesday of the same week
Thursday	Wednesday of the same week
Friday	Thursday of the same week
Saturday	Friday of the same week

Last Cancel/Change Day

(at least 24 hours before time of appointment)

EXAMINATION AND CERTIFICATION

Examination Administration

BOARD OF CERTIFICATION EXAMINATIONS— COMPUTER ADAPTIVE TESTING

The ASCP Board of Certification uses computer adaptive testing (CAT), which is criteria referenced. This means that an examinee's score on the exam is not influenced by the scores of other examinees who take the exam. With CAT, when a person answers a question correctly, the next test question has a slightly higher level of difficulty. The difficulty level of the questions presented to the examinee continues to increase until a question is answered incorrectly. Then a slightly easier question is presented. In this way the test is tailored to the individual's ability level.

Each question, in the test bank is calibrated for level of difficulty, and is assigned a content area that matches with the subtest area of the content outline for a particular examination. The weight (value) given to each question is determined by the level of difficulty. Therefore, the examinee must answer enough difficult questions to achieve a score above the pass point. To pass the certification examination, the examinee's scores must exceed the minimum pass score, previously established by the examination committee.

The examinations (with the exception of PBT and DPT) are scheduled for 2 hours and 30 minutes with 100 questions. The PBT examination is scheduled for 2 hours with 80 questions. The DPT exam is 2 hours and 30 minutes with 90 questions.

Your preliminary test results (pass/fail) will appear on the computer screen. You will receive notification of your examination score within four business days after the examination administration, provided all required documents have been received. Examination results cannot be released by telephone, to anyone.

Your official score report will indicate "pass" or "fail" status and the scaled score on the total examination. A scaled score is mathematically derived from the raw score (number of correctly answered questions). Because each examinee has taken a different form of the examination, scaled scores are used so that tests may be compared on the same scale. The minimum passing score is 400. The highest attainable score is 999.

If you were unsuccessful in passing the examination, your scaled scores on each of the subtests will be indicated on this report as well. These subtest scores cannot be calculated to obtain your total score. These scores are provided as a means of demonstrating your areas of strengths and weaknesses in comparison to the minimum pass score.

WHAT TO BRING TO THE EXAMINATION CENTER

You will need to bring a valid government ID* with photo and signature. Your first and last name on the valid government ID must match your first and last name registered at Pearson VUE. Your identification must be valid (not expired) or it will not be accepted. If you appear at the Pearson VUE Test Center without an acceptable form of identification or the first and last names do not match the names registered at Pearson VUE, you will not be permitted to take the examination. You will be required to reapply with a full fee for another examination period.

You must report to the test center 30 minutes prior to your scheduled examination time. Upon check-in Pearson VUE will collect your signature, photographic image, and fingerprint/palm vein image. This is a standard procedure at all Pearson Professional Centers. You will be given a checklist of rules to read. Another fingerprint/palm vein image will be taken before you are seated in the examination room and if you leave the room at any time during your examination.

ID with Embedded Signatures: If the ID presented has no visible signature or one that is difficult or impossible to read, the ASCP candidate is required to present another form of identification from the primary list which contains a visible signature.

*ACCEPTABLE FORMS OF IDENTIFICATION

- A driver's license
- Identification card (national/state/province identity card)
- International travel passport
- Alien registration card (permanent resident card)

ELECTRONIC DEVICES

Only nonprogrammable calculators may be brought to the test center. Writing material for calculations will be provided for you by the test center. Cell phones will not be permitted in the examination room. Review the detailed list of Candidate Test Center Procedures. Review the Pearson/BOC Candidate Rules for full details on prohibited items.

Taking the Test

- Verify your name and examination category at the beginning of the examination
- Read all directions carefully on entering responses before beginning the test
- The examinations consist of multiple choice questions
- Responses may be changed as many times as you like
- At the end of the test, you may review your responses and change answers if you wish.

EXAM DURATIONS

- Most examinations are scheduled for 2 hours and 30 minutes and have 100 questions.
- The PBT examination is scheduled for 2 hours and has 80 questions.
- The DPT examination is scheduled for 2 hours and 30 minutes and features 90 questions.

INAPPROPRIATE CONDUCT

If the test proctor determines that you have engaged in inappropriate conduct during the examination (such as giving or obtaining unauthorized information or aid, looking at notes/reference books/study guides, etc.), your examination session will be terminated and you will be unable to complete your examination. You will need to appeal to the Board of Certification. The Board will review your case and determine the appropriate course of action.

EXAMINATION IRREGULARITIES

Please view the appeals procedure regarding examination content irregularities and/or examination administration irregularities at www.ascp.org/boc/test_center under What to Bring to the Examination Center.

Examination Results

EXAMINATION SCORE REPORT

Notification to view your examination score report post login will be emailed to you four business days after you have taken the examination provided all official transcripts verifying the appropriate degree has been received.

Note: Examination results cannot be released by telephone or fax to anyone.

REAPPLYING FOR EXAMINATION

If you are unsuccessful in passing the examination, you will be able to reapply once you receive your examination score report. You do not need to resubmit your documentation if you meet the current eligibility requirements. Once your application to retake the exam is processed, your new three-month examination period will start after your original three-month examination period has ended.

You are permitted to take the examination five times under one eligibility route provided that you meet the current eligibility requirements. After five unsuccessful attempts under one route of eligibility, you must meet the current requirements for eligibility for that particular examination category under an alternate route of eligibility. If you do not meet the requirements under an alternate route of eligibility, you will no longer be eligible to apply for that particular examination category.

WATCH FOR YOUR CERTIFICATE

You'll receive your wall certificate approximately six (6) to eight (8) weeks after your examination date. This certificate is valid for three years. To maintain valid certification, completion of the Credential Maintenance Program (CMP) is required every three years. The designation "CM" in superscript is required after your certification credential to indicate your certification is under credential maintenance (i.e., MLS(ASCP)^{CM}). Please visit www.ascp.org/cmp for program details.

REQUEST FOR VERIFICATION OF CERTIFICATION SUBMITTED TO A THIRD PARTY

A Third Party Verification Request link will be made available on the online examinee score report providing instruction for requesting verification of certification to be submitted to a third party, such as state licensing board or employer. Third party verification requests may also be made by going to this link www.ascp.org/verification. Do not place a third party verification request until successful completion of the examination and receipt of your score report. There is a \$16 service fee (payable by credit card) associated with requesting verification of ASCP certification.

The certification category, number and valid dates will be provided when an individual's current ASCP certification status is requested.

VERIFICATION OF EXAMINATION RESULTS

If you would like to request a review of the administration of your examination to verify any irregularities, you must notify our office in writing within 30 days from the date of receipt of scores. A \$25.00 fee is required. The check or money order must be enclosed with your request. The ASCP Board of Certification does not release or disclose the content or answers for specific test items. Incorrect responses will not be reported when requesting a review. Mail to:

ASCP Board of Certification
33 W. Monroe Street, Suite 1600
Chicago, IL 60603

CERTIFICATION EXPIRATION

Individuals ASCP¹ certified beginning January 1, 2012, are required to participate in the Credential Maintenance Program (CMP) every three years to maintain valid certification. Individuals ASCP¹ certified prior to January 1, 2012 were awarded certification with no expiration date.

REVOCAION OF CERTIFICATION

Certification, if granted, may be revoked at any time and the applicant may be barred from admission to take future certification examinations if it is established that the applicant has participated in inappropriate behavior such as, but not limited to:

- Submitting information contained in, or supplied in support of, an application for examination that is inaccurate in any material respect.
- Engaging in any inappropriate conduct during the examination, such as giving or obtaining unauthorized information or aid.
- Sharing exam items or information from the examination with others.
- Misrepresentation or misuse of the applicant's certification status at any time.

Visit www.ascp.org/boc/about_boc for additional information.

CREDENTIAL MAINTENANCE PROGRAM (CMP)

For details and instructions on completing the CMP, please visit www.ascp.org/cmp.

Acceptable Evaluation Agencies for Foreign Transcripts

Education Evaluators International, Inc.

3000 Marcus Ave, Suite 1E6
Lake Success, NY 11042
401-521-5340
401-515-4065 FAX
Email: eval@edupei.com
Website: www.edupei.com

Educational Credential Evaluators, Inc.

PO Box 514070
Milwaukee, WI 53203-3470
414-289-3400
Email: eval@ece.org
Website: www.ece.org

Educational Perspectives, nfp

PO Box A3462
Chicago, IL 60690-3462
312-421-9300
312-421-9353 FAX
Email: info@edperspective.org
Website: www.edperspective.org

Foreign Academic Credentials Services, Inc.

105 West Vandalia St, Suite 120
Edwardsville, IL 62025
618-656-5291
Email: hello@facusa.com
Website: www.facusa.com

Foreign Credentials Service of America

1910 Justin Lane
Austin, TX 78757
512-459-8428
512-459-4565 FAX
Email: info@foreigncredentials.org
Website: www.foreigncredentials.org

Foundation for International Services, Inc.

505 5th Avenue South, Suite 101
Edmonds, WA 98020
425-248-2255
Email: info@fis-web.com
Website: www.fis-web.com

Globe Language Services

305 Broadway Suite 401
New York, NY 10007
212-227-1994
212-693-1489 FAX
Email: info@globelanguage.com
Website: www.globelanguage.com

International Consultants of Delaware, Inc.

3600 Market St, Suite 450
Philadelphia, PA 19104-2651
215-243-5858
215-349-0026 FAX
Website: www.icdeval.com

International Education Evaluators, Inc.

7900 Matthews Mint Hill Rd, Suite 300
Charlotte, NC 28227
704-772-0109
Email: info@foreigntranscripts.com
Website: www.foreigntranscripts.com

International Education Research Foundation, Inc.

PO Box 3665
Culver City, CA 90231-3665
310-258-9451
310-342-7086 FAX
Email: infor@ierf.org
Website: www.ierf.org

International Evaluation Service Center

for Applied Research, Evaluation & Education, Inc.

PO Box 18358
Anaheim, CA 92817
714-237-9272
Email: info@iescaree.com
Website: www.iescaree.com

Josef Silny & Associates, Inc.

International Education Consultants
7101 SW 102 Avenue
Miami, FL 33173
305-273-1616
305-273-1338 FAX
Email: info@jsilny.com
Website: www.jsilny.com

World Education Services, Inc.

Attention: Documentation Center
PO Box 5087
Bowling Green Station
New York, NY 10274-5087
212-966-6311
212-739-6100 FAX
Email: info@wes.org
Website: www.wes.org



ASCP Board of Certification EXAMINATIONS

JANUARY 2019

General Certification

International Medical Laboratory Scientist, MLS(ASCP)¹

Científico de Laboratorio Médico Internacional, CLM(ASCP)¹

International Medical Laboratory Technician, MLT(ASCP)¹

Categorical Certification

International Histotechnician, HT(ASCP)¹

International Phlebotomy Technician, PBT(ASCP)¹

International Histotechnologist, HTL(ASCP)¹

International Technologist in Blood Banking, BB(ASCP)¹

International Technologist in Chemistry, C(ASCP)¹

International Technologist in Cytogenetics, CG(ASCP)¹

International Cytotechnologist, CT(ASCP)¹

International Technologist in Gynecologic Cytology, CTgyn(ASCP)¹

International Technologist in Hematology, H(ASCP)¹

International Technologist in Microbiology, M(ASCP)¹

International Technologist in Molecular Biology, MB(ASCP)¹

Specialist Certification

International Specialist in Blood Banking, SBB(ASCP)¹

International Specialist in Chemistry, SC(ASCP)¹

International Specialist in Cytometry, SCYM(ASCP)¹

International Specialist in Cytotechnology, SCT(ASCP)¹

International Specialist in Hematology, SH(ASCP)¹

International Specialist in Microbiology, SM(ASCP)¹

International Specialist in Molecular Biology, SMB(ASCP)¹



ASCP
**BOARD OF
CERTIFICATION**[®]

ASCP Board of Certification | 33 W. Monroe St., Suite 1600
Chicago, IL 60603 | 800.267.2727

www.ascp.org/international