



ASCP
BOARD OF
CERTIFICATION®

IMPORTANT
NEW INFORMATION ENCLOSED

JANUARY 2021

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.

All requirements, processes and fees as stated in this booklet are subject to change without notice.

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International Certification for Laboratory Professionals

With over 590,000 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.

Maintenance of Credential

Individuals ASCPⁱ certified prior to January 1, 2012, were awarded certification with no expiration date. Individuals ASCPⁱ 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.

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 590,000 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, over 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.



International Certification Process

STEP 1: Determine your examination category and route and gather required documentation to meet the eligibility requirements. The ASCP BOC does not consult with a candidate, review documentation, or determine a candidate's eligibility prior to application. Eligibility is determined only after a candidate's application, fee, and all required documentation have been received and all items have been reviewed by an evaluator. Application fees cover the administrative costs of processing applications, including the review of all documentation; **application fees are not refundable.**

STEP 2: Complete the online application (see page 24) and submit:

- Application fee (credit card or check)
Application fees are non-refundable
- Required documentation to verify your eligibility (see page 22)

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

STEP 4: Schedule an appointment to take the examination within the **eligibility 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 and verifying your mailing address. 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.

Category of Examination	Application Fee*
• International Histotechnician, HT(ASCP).....	\$175
• International Medical Laboratory Technician, MLT(ASCP).....	\$175
• International Phlebotomy Technician, PBT(ASCP).....	\$125
• International Medical Laboratory Scientist, MLS(ASCP).....	\$200
• Científico de Laboratorio Médico Internacional, CLM(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, CG(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

* ASCP BOC Scholarship Funding available for Resource-Limited Countries

International Medical Laboratory Technician, MLT(ASCP)ⁱ

Collects and processes biological specimens to perform routine laboratory tests in blood banking, chemistry, hematology, immunology, microbiology, molecular biology, and/or urinalysis.

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)ⁱ

Prepares and processes tissue samples for routine histologic techniques to be examined under a microscope by a pathologist. The histologic techniques include the following: fixation, processing, embedding, microtomy, and staining of human and animal tissue for evaluation.

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 clinical** experience in a histopathology laboratory OR one year of acceptable veterinary, industry, or research experience in a histopathology 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 Histotechnician examination, you must have experience in **ALL** of the following areas:

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

International Phlebotomy Technician, PBT(ASCP)ⁱ

Works face-to-face with patients to draw blood samples. Collects, transports, and processes blood and other specimens to be analyzed in the laboratory.

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 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 100 successful, unaided blood collections, including venipunctures and skin punctures.

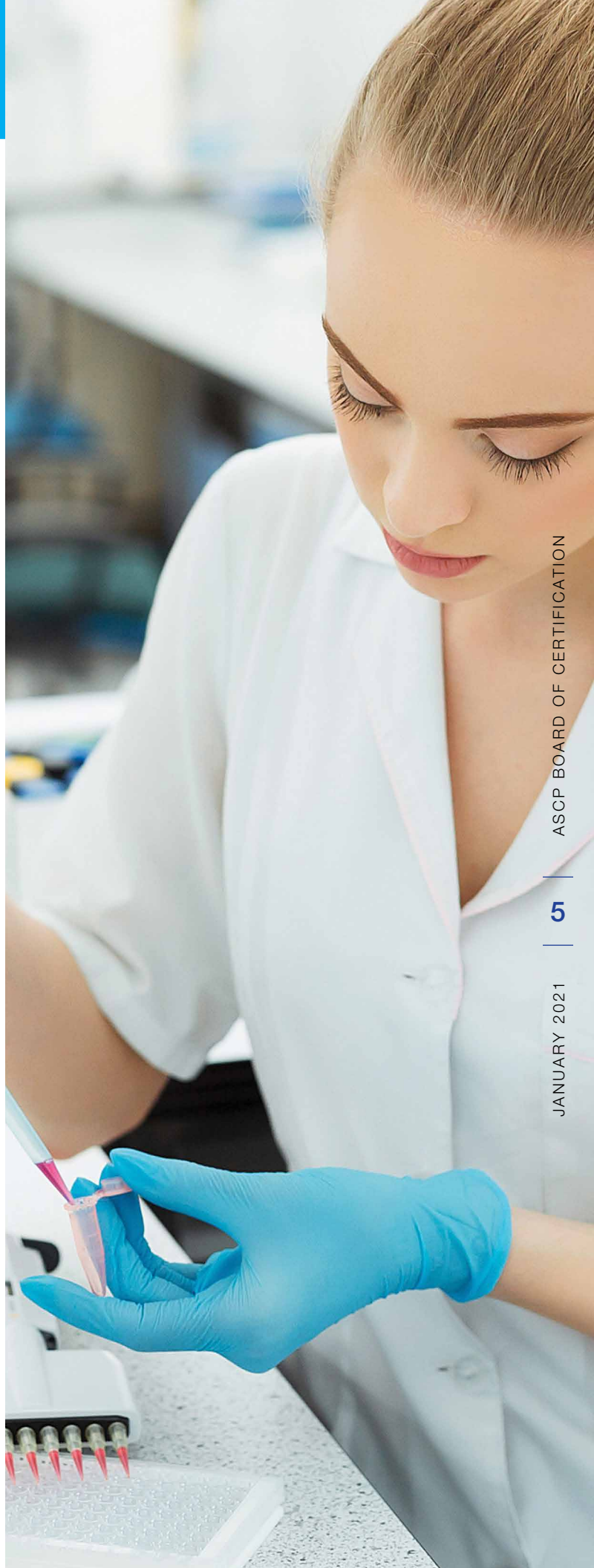
ROUTE 4

- Valid MT/MLS(ASCPi) or MLT(ASCPi) 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.



International Medical Laboratory Scientist, MLS(ASCP)¹ (también disponible en español)

Conducts a full range of laboratory tests, from routine to complex, in blood banking, chemistry, hematology, immunology, microbiology, molecular biology, and/or urinalysis to provide information necessary for the diagnosis and treatment of disease. Problem solves issues with specimens, testing, and instrumentation. Evaluates, develops, and validates diagnostic testing and instrumentation.

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)¹

Realiza una amplia gama de pruebas de laboratorio, desde rutinarias hasta complejas, en banco de sangre, química, hematología, inmunología, microbiología, biología molecular y/o uroanálisis para proporcionar la información necesaria para el diagnóstico y tratamiento de enfermedades. Resuelve problemas con muestras, pruebas e instrumentación. Evalúa, desarrolla y valida las pruebas de diagnóstico y la instrumentación.

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

Performs routine and specialized tests in blood banking and transfusion services to identify blood types and antibodies to support physicians in blood transfusion therapy.

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)ⁱ 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

International Technologist in Chemistry, C(ASCP)[®]

Performs analysis on blood and body fluids to determine the quantity of chemical and/or hormonal content in the specimen to aid in the diagnosis and treatment of diseases.

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

Performs various techniques for the diagnosis, prognosis, and treatment of inherited and acquired genetic diseases. Responsibilities include culturing, harvesting, slide preparations, and analysis of biologic samples including peripheral blood, amniotic fluid, tissue, bone marrow, and tumors. Performs chromosome analysis, fluorescence in-situ hybridization, and other molecular assays.

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 acceptable 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 acceptable 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.

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*** 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

Prepares and evaluates human cellular samples from all body sites, under the direction of a pathologist, to detect pre-cancerous changes, cancer, benign tumors, infectious agents, and inflammatory processes. May also prepare specimens, attend fine needle aspirations, and assist in quality assurance activities.

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

- Valid CTgyn(ASCPⁱ) certification,
- AND a baccalaureate degree from an accredited/approved* educational institution,
- 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

Prepares and evaluates human cellular samples from the female genital tract. Detects pre-cancerous changes, cancer, benign tumors, infectious agents, and inflammatory processes. May also attend fine needle aspirations and assist in quality assurance activities.

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.

* 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.

International Technologist in Hematology, H(ASCP)ⁱ

Performs tests to identify coagulation disorders and studies morphology of blood constituents to aid in the diagnosis and treatment of diseases of the blood.

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 | » Other coagulation tests (e.g., fibrinogen, factor assays, hypercoagulability) |
| » Miscellaneous tests (e.g., ESR, sickle screen, manual cell count, reticulocyte) | |

International Histotechnologist, HTL(ASCP)¹

Performs both routine and complex histologic techniques such as enzyme histochemistry, immunohistochemistry, in-situ hybridization, and immunofluorescence on tissue samples for microscopic examination by a pathologist to diagnose disease. Knowledgeable in the areas of pathology, management, education, and regulations that impact the field of histotechnology.

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 clinical** experience in a histopathology laboratory OR one year of acceptable veterinary, industry, or research experience in a histopathology laboratory.

ROUTE 3

- Valid HT(ASCP) or (ASCP) certification,
- AND a baccalaureate degree from an accredited/ approved* educational institution,
- AND six months of acceptable clinical** experience in a histopathology laboratory OR six months of acceptable veterinary, industry, or research experience in a histopathology 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 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)¹

Identifies bacteria and microorganisms in tissue samples and body fluids to aid in the diagnosis and treatment of infectious diseases.

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)¹ 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
- Mycology
- Molecular Microbiology
- Parasitology
- Mycobacteriology
- Virology

International Technologist in Molecular Biology, MB(ASCP)¹

Uses molecular biologic methods to diagnose and characterize acquired and inherited diseases, including the diagnosis of malignant, metabolic, and infectious diseases. Uses advanced techniques, including sequencing and proteomic analysis, with applications in personalized medicine.

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 ASCP¹ 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 clinical*** experience in a molecular biology laboratory OR one year of acceptable veterinary, industry or research experience in a molecular biology 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 clinical*** experience in a molecular biology laboratory*** OR six months of acceptable veterinary, industry, or research experience in a molecular biology 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.

*** 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 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)

International Specialist in Blood Banking, SBB(ASCP)[®]

Performs all operations in blood banking and transfusion services, from routine testing to the most advanced procedures, to identify blood types and antibodies to support physicians in blood transfusion therapy. Specialists are technical supervisors and laboratory managers who serve as leaders, educators, and advisors.

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 (ASCP), or BB(ASCP)[®] or (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 (ASCP), or BB(ASCP)[®] or (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

(Proficiency may be demonstrated through performance, observation or simulation)

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

Performs analysis on blood and body fluids to determine the quantity of chemical and/or hormonal content in the specimen to aid in the diagnosis and treatment of diseases. Specialists have advanced knowledge, skills, and abilities; they serve as leaders, educators, and advisors within their specialty area.

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)¹ or (ASCP), or C(ASCP)¹ or (ASCP) 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)¹ or (ASCP), or C(ASCP)¹ or (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 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)¹ or (ASCP), or C(ASCP)¹ or (ASCP) 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)¹ or (ASCP), or C(ASCP)¹ or (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 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

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

Knowledgeable in all aspects of flow cytometry. Performs and/or oversees low and high complexity flow cytometry assays in clinical, research and reference laboratories. Able to lead the development and implementation of new assays. Expert in all aspects of flow cytometry including technical, quality, and regulatory issues. Specialists have advanced knowledge, skills, and abilities; they serve as leaders, educators, and advisors within their specialty area.

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)

Skilled in examining cellular specimens from all body sites including use of fluorescence in-situ hybridization, rapid on-site evaluation of needle aspirates, and endoscopic/bronchoscopic ultrasound-guided fine needle aspirations and advanced cancer diagnostics. May also direct quality assurance programs in cytopathology. Specialists have advanced knowledge, skills, and abilities; they serve as leaders, educators, and advisors within their specialty area.

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

Performs tests to identify coagulation disorders and studies morphology of blood constituents to aid in the diagnosis and treatment of diseases of the blood. Specialists have advanced knowledge, skills, and abilities; they serve as leaders, educators, and advisors within their specialty area.

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)ⁱ or (ASCP), or H(ASCP)ⁱ or (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)ⁱ or (ASCP), or H(ASCP)ⁱ or (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)ⁱ or (ASCP), or H(ASCP)ⁱ or (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)ⁱ or (ASCP), or H(ASCP)ⁱ or (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

International Specialist in Microbiology, SM(ASCP)ⁱ

Identifies bacteria and microorganisms in tissue samples and body fluids to aid in the diagnosis and treatment of infectious diseases. Specialists have advanced knowledge, skills, and abilities; they serve as leaders, educators, and advisors within their specialty area.

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 (ASCP), or M(ASCP) or (ASCP) 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 (ASCP), or M(ASCP) or (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 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 (ASCP), or M(ASCP[®]) or (ASCP) 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 (ASCP), or M(ASCP[®]) or (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 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[®])

Uses molecular biologic methods to diagnose and characterize acquired and inherited diseases, including the diagnosis of malignant, metabolic, and infectious diseases. Possesses specialized skills in molecular methodologies and operates at an advanced level, providing support in high complexity testing, test development, and trouble shooting. Has advanced knowledge of molecular testing methods and their clinical applications. Able to assume supervisory responsibilities; specialists serve as leaders, educators, and advisors within their specialty area.

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



ROUTE 4

- Valid MB(ASCP)¹ or (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)¹ or (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.

** 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 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

ASCP BOC Information Regarding COVID-19

The ASCP BOC takes the health and wellness of our constituents very seriously. We understand that you may be concerned about how the ongoing health crisis may impact your program, eligibility, application, or exam date. The ASCP BOC is working to ensure that appropriate processes are in place, and thank you for your patience as we work to best support all constituents throughout this time. Please check this page often for **COVID-19 BOC PROCESS UPDATES**.

Documentation Required

Eligibility to take a certification examination is established by:

- Meeting all the requirements for certification category and route (pages 4 - 21)
- Submission of the online application
- Payment of the application fee
- Submission of all required documentation

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/boc/intl-documentation 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 31. 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 to: ascpinternational@ascp.org.

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.

A letter of authenticity must:

- » Be printed on institutional letterhead
- » State that the training program documentation form was completed by your program director
- » State that the person submitting the Letter of Authenticity also completed the documentation form
- » Contain a handwritten signature (not typed or electronic) and date

Experience 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 to: ascpinternational@ascp.org.

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.

A letter of authenticity must:

- » Be printed on company letterhead
- » State that the experience documentation form was completed by laboratory management or your employer
- » State that the person submitting the Letter of Authenticity also completed the documentation form
- » Contain a handwritten signature (not typed or electronic) and date

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 email to: ascpinternational@ascp.org.

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 or 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 4 - 21) to ensure that you meet all the requirements as specified.

(Application fees are non-refundable).

The ASCP BOC does not consult with a candidate, review documentation, or determine a candidate's eligibility prior to application. Eligibility is determined only after a candidate's application, fee, and all required documentation has been received and all items have been reviewed by an evaluator. Application fees cover the administrative costs of processing applications, including the review of all documentation; application fees are not 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 28 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.) At this time, all documentation is requested to be sent electronically. Please click here to see the **ASCP BOC COVID-19** page for complete information.

Submit all documentation required to establish your eligibility to ascpinternational@ascp.org. **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.

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 60 business days of receipt. In order to determine your eligibility for examination, all required documentation must be submitted to our office within 60 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 Relations 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 29. 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.

COMPLETION OF APPLICATION FORM

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. At this time, all documentation is requested to be sent electronically. Please click here to see the **ASCP BOC COVID-19** page for complete information.

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.

PLEASE 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 examination eligibility 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 examination eligibility 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 examination eligibility 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 examination eligibility period assigned, 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 examination eligibility period assigned.

Test Day	Last Cancel/Change Day <i>(at least 24 hours before time of appointment)</i>
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



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) are scheduled for 2 hours and 30 minutes with 100 questions. The PBT examination is scheduled for 2 hours with 80 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.

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)

VALID IDENTIFICATION – SHORT TERM EXCEPTIONS

Candidates may have an expired ID as they are unable to renew their government issued IDs because facilities are closed due to COVID-19. The BOC and Pearson VUE will accept expired IDs from candidates at this time and until further notice. Check this page often for updates **ASCP BOC COVID-19**.

WHAT TO EXPECT AT THE TESTING CENTER

The status of Pearson VUE global test delivery is changing rapidly due to the impact of COVID-19. Please check this page often for the latest updates: **Pearson COVID-19**.

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.

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.

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 have been received.

PLEASE 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 examination period will start after your original 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.

PLEASE NOTE: Your wall certificate will be ordered after you have verified your mailing address as part of the process for accessing your online exam score report.

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.

REVIEW OF EXAMINATION RESULTS

To request a review of your examination due to specific administration or content irregularities, (i.e., technical issues at the test site, irregularities in the display of exam content) you must notify the ASCP Board of Certification office in writing within 30 days from the date of receipt of scores. Requests received after this date will not be accepted. A \$25.00 fee is required. The check or money order must be enclosed with your request.

The review verifies the overall exam administration (i.e., that the examinee viewed the questions, the answers were recorded, the proper amount of time was given, questions were administered according to the content outline percentages, question difficulty increased or decreased appropriately, etc.). The BOC does not rescore examinations or disclose 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 ASCPⁱ certified beginning January 1, 2012, are required to participate in the Credential Maintenance Program (CMP) every three years to maintain valid certification. Individuals ASCPⁱ certified prior to January 1, 2012 were awarded certification with no expiration date. Details and instructions for completing the CMP can be found at this link: www.ascp.org/cmp.

REVOCACTION 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)

CMP REQUIREMENTS

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@educei.com
www.educei.com

EDUCATIONAL CREDENTIAL EVALUATORS, INC.

101 W. Pleasant St., Suite 200
Milwaukee, WI 53212-3963
414-289-3400
Email: eval@ece.org
www.ece.org

EDUCATIONAL PERSPECTIVES, NFP

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

FOREIGN ACADEMIC CREDENTIALS SERVICES, INC.

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

FOREIGN CREDENTIALS SERVICE OF AMERICA

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

GLOBE LANGUAGE SERVICES

305 Broadway Suite 401
New York, NY 10007
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Email: info@globelanguage.com
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JANUARY 2021

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