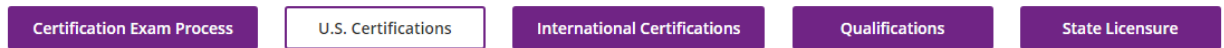


Find out the requirements and application process for applying to take the ASCP Specialist in Flow Cytometry (SCYM):

1. Open the link below

<https://www.ascp.org/content/board-of-certification/get-credentialed>

2. Select the U.S Certifications Tab



3. Next, Select the Specialist Certification for Flow Cytometry (SCYM)



A new page opens

4. To determine exam eligibility, select each of the Requirement Routes.

Specialist in Cytometry, SCYM(ASCP)

To be eligible for this examination category, an applicant must satisfy the requirements of at least one of the following routes:

- + Route 1
- + Route 2
- + Route 3
- + Route 4
- + Laboratory Experience

5. Here are the requirements:

- Route 1

- Baccalaureate degree from a regionally accredited college/university with a major in biological/life science, physics, engineering, or an appropriately related field or a baccalaureate degree from a regionally accredited college/university with a combination of 30 semester hours (45 quarter hours) of biology, chemistry, and/or physics,
- AND four years of full time acceptable laboratory experience in cytometry (clinical*, research, industry, or veterinary) in the U.S., Canada or an accredited laboratory* within the last eight years.

**CMS CLIA certificate of registration, compliance, accreditation; OR*

JCI accreditation; OR

Accreditation under ISO 15189.

- Route 2

- ASCP certified as a technologist/scientist or specialist,
- AND a baccalaureate degree from a regionally accredited college/university,
- AND three years of full time acceptable laboratory experience in cytometry (clinical*, research, industry, or veterinary) in the U.S., Canada or an accredited laboratory* within the last six years.

**CMS CLIA certificate of registration, compliance, accreditation; OR*

JCI accreditation; OR

Accreditation under ISO 15189.

- Route 3

- Master's degree in biological/life science, physics, engineering, or an appropriately related field, from a regionally accredited college/university,
- AND three years of full time acceptable laboratory experience in cytometry (clinical*, research, industry, or veterinary) in the U.S., Canada or an accredited laboratory* within the last six years.

**CMS CLIA certificate of registration, compliance, accreditation; OR*

JCI accreditation; OR

Accreditation under ISO 15189.

- Route 4

- Doctorate in biological/life science, physics, engineering, or an appropriately related field, from a regionally accredited college/university,
- AND two years of full time acceptable laboratory experience in cytometry (clinical*, research, industry, or veterinary) in the U.S., Canada or an accredited laboratory* within the last four years.

**CMS CLIA certificate of registration, compliance, accreditation; OR*

JCI accreditation; OR

Accreditation under ISO 15189.

6. Here is the experience required:

- Laboratory Experience

To fulfill the experience requirements for the 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


7. An easy way to quickly determine eligibility is to use the BOC Eligibility Assistant:

BOC Eligibility Assistant

The BOC offers a variety of professional certifications, and each one has its own set of requirements.

Check out the **BOC Eligibility Assistant** to help you determine if you meet current eligibility requirements for **U.S. certifications**.

[Check Your Eligibility](#)

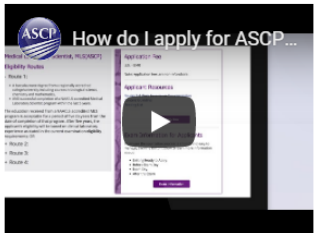


8. The BOC Eligibility Assistant takes you through questions that are linked to the Specialty exam you are applying to take. Once you have finished the questions and are found to be eligible you can then submit an application for the exam.

9. There is also a video that describes the application process. Check it out

Applying for A BOC Examination Has Never Been Easier!

Watch this informative video to learn about the application process and pick up some tips to make the process easy.



10. The application fee is found on this page along with Applicant Resources with additional links you should look at to help you prepare for the exam.

Application Fee

U.S. - \$290

Note: Once submitted, your application fee is non-refundable.

Applicant Resources

Routes 1-4 Work Experience Documentation

Content Guideline

Reading List

Regionally Accredited Colleges and Universities

Procedures for Exam & Certification

11. Each of these links are listed below
 - a. Routes 1-4 Work Experience Documentation
https://www.ascp.org/content/docs/default-source/default-document-library/scym_doc_form.pdf?sfvrsn=6
 - b. Content Guideline
https://www.ascp.org/content/docs/default-source/boc-pdfs/boc-us-guidelines/scym_content_outline.pdf?sfvrsn=4
 - c. Reading List
https://www.ascp.org/content/docs/default-source/boc-pdfs/boc-us-reading-lists/scym_reading_list.pdf?sfvrsn=16
 - d. Regionally Accredited Colleges and Universities
<https://www.ascp.org/content/docs/default-source/boc-pdfs/exam-content-outlines/regionally-accredited-college-university.pdf?sfvrsn=6>
 - e. Procedures for Exam and Certification

<https://www.ascp.org/content/docs/default-source/boc-pdfs/exam-content-outlines/ascp-boc-us-procedures-book-web.pdf?sfvrsn=26>

12. Here is a copy of the Exam Procedures Table of Contents

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