



Biosciences
FOCUS ON THE FUTURE

Experience the Forefront of Biological Innovation

Gain hands-on experience in one of science's most advanced technologies! At Merritt College, our comprehensive curriculum equips students with the foundational skills needed to pursue careers as research lab technicians, clinical lab associates, or histotechnicians in hospitals, biotech firms, and research institutions. **Explore our Microscopy, Genomics, and Histotechnology programs today!**

START HERE



HIGH SCHOOL STUDENTS - GET A HEAD START WITH DUAL ENROLLMENT!

Talk to a Counselor for more information.

Microscopy

Expand your career with cutting-edge microscopy training! Pursue certificates in Optical or Fluorescence Bioscience Microscopy and gain:

- In-depth training in modern microscopy techniques
- Foundational skills required for imaging specialists, research technicians, and equipment consultants

Best for

Students interested in careers in biotech firms, academic labs, and imaging core facilities

Certificate of Achievement (CA)

Optical Microscopy

12 units



Certificate of Achievement (CA)

Fluorescence Microscopy

12 units

Ideal for students interested in gaining lab experience while working toward a degree!



Genomics

Unlock the secrets of the genome—and your future in biotech. Pursue training in Genomics to gain:

- An understanding of DNA sequencing, molecular biology, and bioinformatics
- Foundational skills required for clinical lab associates, research technicians, or diagnostic lab professionals
- A chance to participate in a program focused on increasing diversity in science and meeting industry demand in medicine, agriculture, and technology.

Best for

Students interested in careers in research, healthcare, and diagnostics

Genomics Courses

- BIOSC 30 Genomics Theory (4 units)
- BIOSC 50 Genetic Diseases (4 units)
- BIOSC 59 My Genome (3 units)

Histotechnology

Slide into an impactful career with Histotechnology training! Students in our certificate program gain:

- Rare knowledge and opportunities—this is one of only three programs of its kind in the Western U.S.
- Critical experience in microtomy, tissue processing, staining, and advanced techniques like immunohistochemistry
- Foundational skills required to assist in disease diagnosis and medical research through microscopic analysis

Best for

Students interested in careers in hospital labs, biotech companies, and research institutions

Certificate of Achievement (CA)

Histotechnician

50-51 units

Apply for a lab role, or train to prepare diagnostic samples!

Students who gain additional clinical experience and earn their ASCP license are also eligible for roles preparing biopsy samples for diagnosis.

Starting Pay: \$35-\$45/hour



- **58% OF BIOSCIENCE STUDENTS AT MERRITT COLLEGE ARE OVER 25.**
- **OVER 75% COME FROM ETHNIC AND RACIAL BACKGROUNDS THAT ARE UNDERREPRESENTED IN SCIENCE AND HEALTHCARE.**



Merritt provided me with hands-on experience, lab experience, resume and interview preparations that helped me get a job helping patients make some of the hardest decisions of their lives regarding cancer. I may be behind the scenes, but our work is very important.

Merritt Histotechnician
Alumni

What are the Advantages of Gaining a Biosciences Certification at Merritt College?



Students typically **find employment** in the field within a year to 18 months.



Flexible scheduling! We offer night, weekend, and online courses.



Hands-on training on high end, cutting edge equipment for in demand jobs.

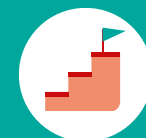


Dedicated faculty that understand the field and prepare you to succeed!

Nationally Ranked Career

Biological Technicians and Scientists are ranked among the **top careers nationwide** for job openings and growth through 2032.

High demand. Fast growth. Real impact.
careeronestop.org



Trusted by Top Employers

Our skilled graduates have been hired across academic and healthcare settings by employers like:

**EXACT
SCIENCES**

Genentech

UCSF Health

ensigna

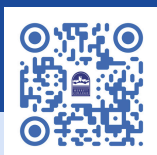
**Stanford
MEDICINE**

**ACD
ADVANCED CELL DIAGNOSTICS**



Get Started on Your Future Today

Scan the QR code or visit
www.merritt.edu to apply.



Merritt College puts students first.

For decades, it has stood at the intersection of social justice, community empowerment, and career-focused education—expanding opportunity for underrepresented communities and supporting pathways into meaningful, living-wage careers. Whether you're switching professions, building new skills, or aiming for a promotion, Merritt's Career Education programs help you reach your goals through hands-on training, immersive career exploration, and support tailored to every student—especially working adults.

Our programs prepare students for licensure and certifications with strong pass rates and are aligned with high-demand jobs in the Bay Area and beyond. It's never been easier to complete a certificate, earn an Associate's degree, or prepare to transfer to a CSU or other four-year university. With flexible class times—morning, evening, and online—and services like counseling, the Learning Center, EOPS, and Student Accessibility Services (SAS), Merritt meets you where you are.



Meet with a Counselor early and often!

Whether you're enrolling in classes, exploring career options or navigating personal challenges, Counselors have your back! Counselors are available through scheduled appointments, remote drop-ins, and e-counseling (for specific needs).



Visit merritt.edu/counseling/ to learn more, or contact a dedicated Career Education Counselor at MCCareerEd@peralta.edu