



**Health Sciences**

WHERE CAREERS IN HEALTHCARE BEGIN

## Start Your Healthcare Career with Purpose

Ready to make a difference? Health Sciences is more than a degree—it's your first step toward a meaningful career in the health field. Our program includes flexible curriculum that blends biology, chemistry, nutrition, and math to build a strong understanding of how the human body works. Graduates are hired in entry-level roles such as personal aide, psychiatric technician, patient health navigator, laboratory technician, and healthcare assistant, educator, or administrator. This pathway is an ideal option for students with a non-science Bachelor's Degree looking to transition into healthcare and a solid foundation for advanced study or transfer to a university.

### START HERE



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

Talk to a Counselor for more information.

#### Associate in Science Degree (AS)

##### Health Sciences

18-26 Major units + 21 General Education units +  
13-21 Elective units

##### REQUIRED COURSES

(SELECT 18-26 UNITS FROM THE COURSES BELOW):

##### Choose two:

- ☐ BIOL 2 Human Anatomy (5 units)
- ☐ BIOL 3 Microbiology (5 units)
- ☐ BIOL 4 Human Physiology (5 units)
- ☐ BIOL 10 Introduction to Biology (4 units)
- ☐ BIOL 20A Human Anatomy & Physiology (5 units)
- ☐ BIOL 20B Human Anatomy and Physiology (5 units)
- ☐ BIOL 24 Basic Human Anatomy and Physiology (4 units)

##### Choose one:

- ☐ CHEM 1A General Chemistry (5 units)
- ☐ CHEM 30A Introductory General Chemistry (4 units)

##### Choose one:

- ☐ BIOSC 101 Theory and Practice of Microscopy (6 units)
- ☐ HLTED 1 Exploring Health Issues (3 units)
- ☐ HLTOC 101 Medical Terminology (3 units)
- ☐ NUTR 10 Nutrition 4 (this course is the same as BIOL 31 at College of Alameda and BIOL 28 at Laney College) (4 units)
- ☐ PSYC C1000 Introduction to Psychology (3 units)

##### Choose one:

- ☐ BIOSC 105 Introduction to Quantitative Analysis in Bioscience (5 units)
- ☐ MATH 1 Pre-Calculus (4 units)
- ☐ MATH 3A Calculus I (5 units)
- ☐ MATH 15 Mathematics for Liberal Arts Students (3 units)
- ☐ MATH 16A Calculus for Business & Life & Social Sciences (4 units)
- ☐ MATH 50 Trigonometry (3 units)
- ☐ STAT C1000 Introduction to Statistics (4 units)



#### To Qualify for the Associate's Degree, Students Must Also:

- Complete a minimum of 21 units in local AAVAS General
- Education requirements  
Earn at least 12 of the 60 total units at Merritt College
- Have any courses completed outside Peralta Community College District evaluated for degree applicability
- If General Education and Major requirements do not total 60 units, take additional degree-applicable electives to meet the requirements

## Build a Rewarding and In-Demand Career in Healthcare!

A strong foundation in health science is critical for roles in public health, case management, and wellness education.



#### Community Social Services (COSER)

Gain a foundation in human health that's essential for roles in public health, case management, and wellness education.



#### Emergency Medical Technician

Knowledge of the human body and critical care is essential for successful EMT training.



#### Genomics (Biosciences)

A Health Sciences degree is an exceptional foundation for a career in genetic research and biotechnology.



#### Histotechnology (Biosciences)

Hands-on training qualifies you for a career in Clinical Labs and Hospitals to assist with cancer diagnosis and biomedical research.



#### Medical Assisting

Knowledge of biology and health is essential for roles in wellness education, case management, and public health.



#### Microscopy (Biosciences)

Acquire cutting-edge, in demand fluorescence microscopy and digital imaging skills to access careers in biotech, biological and biomedical research.



#### Nursing

The Health Sciences degree satisfies the core science requirements (like anatomy, physiology, and microbiology) for ADN and BSN programs.



#### Nutrition & Dietetics

The foundational science and nutrition courses covered align with Merritt's dietetics program, including transfer and technician pathways.



#### Radiologic Sciences

A scientific background is critical for this competitive program, and with a Health Sciences degree, you'll cover key prerequisites.



Healthcare is one of the fastest-growing sectors in California and the U.S. with over 2 million new jobs projected nationwide by 2032—more than any other industry.

Source: U.S. Bureau of Labor Statistics



**Earning my AS in Health Sciences provided a strong foundation in scientific knowledge and played a pivotal role in my career transition. It opened the door to new opportunities and allowed me to secure a position in research development!**

A.M., Health Sciences Alumni

#### Nationally Ranked Career

Healthcare Support Workers are ranked among the **top careers nationwide** for job openings and growth through 2032.

High demand. Fast growth. Real impact.

[careeronestop.org](https://careeronestop.org)



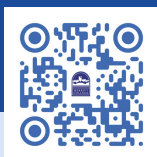
**Achieving my AS in Health Sciences has provided the foundational education I needed to gain employment in the healthcare and biotech industry. It helped me develop critical skills to succeed in various roles throughout my career.**

A.J., Health Sciences Alumni



## Get Started on Your Future Today

Scan the QR code or visit  
[www.merritt.edu](http://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/](http://merritt.edu/counseling/) to learn more, or contact a dedicated Career Education Counselor at [MCCareerEd@peralta.edu](mailto:MCCareerEd@peralta.edu)