

CSU, LONG BEACH &

BACKGROUND



The Health Science Department was established in 1965.

From its inception, our department was created by visionaries such as Dr. Peter Cortese and Dr. Marian B. Pollock. Dr. Cortese was the first faculty and chair of our department. He held other important positions, including leading The American Association for Higher Education (AAHE), the credentialing movement in the US, and finally placed Health Education on the national map





MISSION AND GOALS

Mission

The mission of the Health Science Department and its undergraduate and graduate programs is to aid and encourage students' development into competent professionals and life-long learners who are responsible for community health/public health disciplines, including health education and related areas. The program fosters the development of health professionals who are person-centered and sensitive to the diverse qualities and the changing face of the health care delivery system of our society. Upon graduation, our students are able to facilitate the physical, psychological, and social well being of people individually and collectively in a multi-cultural, multi-ethnic metropolitan context

Goals

Within this mission, the goals of the department include the following:

- 1. Contribute to the development of a competent student body and faculty
- 2. Develop strong teaching and research or scholarship programs
- 3. Maintain linkages with health care professionals, academic personnel, and the community at large.

Successful completion of the Health Science undergraduate program will result in students' abilities to:

- Engage in the core functions of public health and health education competencies
- Implement ethical and culturally-relevant practices in public health research and health education
- Demonstrate understanding of key theoretical, research, and practice issues relevant to the fields of public health and health education

DEPARTMENT OF HEALTH SCIENCE



During the program, students will develop foundational, professional skills necessary to succeed in the dynamic environment of the allied health fields and graduate-level academic programs, including:

- Interpret in-depth information from relevant sources representing various points of view/approaches for health information.
- Develop written and oral communication skills in order to serve as an effective health resource person as well as facilitate the development and maintenance of collaborative relationships.
- Demonstrate critical thinking and problem-solving skills to enhance program development, implementation, and evaluation efforts related to priority public health issues.
- Interpret research methods and related qualitative and quantitative data to promote evidencebased practice.
- Demonstrate cultural competence necessary to work within diversity and account for contextual influences that impact health equity.
- Demonstrate management and leadership skills to integrate research and practice in the field of public health.







UNDERGRADUATE PROGRAM OPTIONS

· · ·



- Designed for individuals interested in the links among lifestyle, social and physical environments, and good health.
- The occupational objective of those selecting this option is to serve as a community health educator in public or private health care agencies, voluntary organizations, medical clinics or corporate settings. Health educators use a variety of communication strategies, policy implementations, teaching methods and creative learning experiences to promote voluntary actions, and informed decisions conducive to health.
- Health educators are specifically trained to:
 - Assess health education needs.
 - Provide communication regarding the distribution and determinants of disease and injury.
 - Plan, develop, implement, manage and evaluate health education programs
 - Participate in social planning, advocacy, and coalition building.

School Health

- Designed for individuals who desire to pursue a professional preparation program leading to qualification as a health education teacher in middle, junior, and high schools.
- Graduates may also pursue other administrative careers within a school district such as health education curriculum coordinator, or a substance abuse prevention coordinator.
- Students seeking this option must also be admitted to the College of Education's Single Subject Credential Program.
- Students must successfully complete all required coursework and teaching assignments leading to a California Single Subject Teacher Credential.

Health Advocacy & Policy

- PROPOSED AS A NEW OPTION
- An undergraduate degree option in Health Advocacy and Policy prepares students to become advocates for improving the health and well-being of individuals and communities.
- The purpose of this degree is to equip students with the knowledge, skills, and competencies necessary to navigate the complex landscape of public health, healthcare systems, policies, and regulations, and to effectively advocate for positive change.



UNDERGRADUATE PROGRAM ROAD MAPS



I		JR Y	E/	e Option: Community Health	h
	SEMESTER 1	Total Units: 15	-16	SEMESTER 2 Total Units:	16
en	GE Area A2 - Written Communications		3	BIOL 205 or (BIOL 207 and 208)	4-8
Ě	GE Area B4/ Statistics		3-4	HSC 210 Contemporary Health Issues	3
es	NUTR 132		3	GE Area A1	3
Ŧ	GE Area C1		3	GE Area A3	3
	PSY 100 General Psychology		3	GE Area D1	3
a	SEMESTER 3	Total Units: 16		SEMESTER 4 Total Units:	15-16
Sophomor	GE Area B1		3-4	GE Area C1/C2	3-4
E	HSC 201 Introduction to Public Health		3	GE Area C2	3-4
Ĕ	HSC 250 or BIOL 201		3-4	HSC 421 Health Behavior	3
S	GE Area D2		3	General Elective	3
	GE Area F		3	General Elective	3
	SEMESTER 5	Total Units: 15		SEMESTER 6 Total Units:	15
	HSC 403 Community Health Statistics		3	HSC 400 Principles of Epidemiology	3
<u>ō</u>	HSC Elective		3	HSC 401 Community Health Education	3
5	HSC Elective		3	HSC 430 School Health Program	3
•	General Elective		3	HSC 405 Health Education Program Evaluation & Measurement	3
	General Elective		3	General Elective	3
	SEMESTER 7	Total Units: 15		SEMESTER 8 Total Units:	15
_ 1	HSC 402 Applied Concepts of Community Heal	th Education	3	HSC 440 Applied Concepts of Health Science	3
enio	HSC 435		3	HSC 485 Internship in Community Health Education	3
e l	HSC Elective		3	GE Upper-Division D	3
,	GE Upper-Division C		3	General Elective	3

General Elective

H SC Undergraduate Option: School Health Education



FOUR YEAR PLAN

Minimum Units Required: 120

Total Units: 16	

	SEMESTER 1 To	otal Units: 15-16	SEMESTER 2	Total Units: 16
⊆	GE Area A2 - Written Communications	3	GE Area A1	3
Freshmen	GE Area B4 / Statistics	3-4	GE Area A3	3
esh	PSY 100 General Psychology	3	HSC 210 Contemporary Health Issues	3
Ě	GE Area C1	3	BIOL 205 or (BIOL 207 and 208)	4-8
	NUTR 132 Introductory Nutrition	3	GE Area D1	3
-	SEMESTER 3	Total Units: 16	SEMESTER 4	Total Units: 15
Sophomore	HSC 201 Introduction to Public Health	3	HSC 250 or BIOL 201	3-4
Ĕ	CHEM 100 Chemistry and Today's World	4	GE Area C1/C2	3-4
ş	HSC 227 Drugs and Health	3	GE Area C2	3-4
9	GE Area F	3	HSC 421	3
0,	GE Area D2	3	General Elective	3
	SEMESTER 5	Total Units: 15	SEMESTER 6	Total Units: 15
	HSC 403	3	HSC 422 Environmental Health	3
9	HSC 425 Human Sexuality & Sex Education	n 3	HSC 423 Consumer Health	3
<u>=</u>	HSC 401 Community Health Education	3	COMM 335 or similar approved course	3
–	GE Upper Division C	3	General Elective	3
	General Elective	3	General Elective	3
	SEMESTER 7	Total Units: 15	SEMESTER 8	Total Units: 12
L	HSC 430 School Health Program	3	HSC 440 Applied Concepts of Health Sc	ience 3
<u>.ē</u>	HSC 435 Health Promotion & Risk Reduct	ion 3	General Elective	1-3
Ser	General Elective	3	General Elective	1-3
	General Elective	3	General Elective	1-3
	General Elective	3	General Elective	1-3
	Students could take recommended of Bisorca, SHE Advisor, for more information		n place of general electives. Please	see Vikki 11/3/2022

UNDERGRADUATE PROGRAM ROAD MAPS

Health Science Undergraduate Option: Community Health



Millimon Gras Regolica: 120				
SEMESTER 1 Total Unit	ts: 15	SEMESTER 2 Total Units	: 15	
HSC 201 Introduction to Public Health	3	HSC 400 Principles of Epidemiology	3	
HSC 403 Community Health Statistics HSC 421 Health Behavior	3	HSC 401 Community Health Education	3	
HSC Elective	3	HSC 430 School Health Program	3	
HSC Elective	3	HSC Elective	3	
		HSC 250 or BIOL 201	3-4	
SEMESTER 3 Total Uni	its: 15	SEMESTER 4 Total Unit	s: 15	
HSC 402 Applied Concepts of Community	3	HSC 440 Applied Concepts of Health Science	3	
Health Education		HSC 485 Internship in Community Health	3	
HSC 430 School Health Program	3	Education		
HSC 405 Health Education Program	3	GE Upper-Division D	3	
Evaluation and Measurement		General Elective	3	
General Elective	3	General Elective	3	
GE Upper-Division C	3			

Please note this document is intended to be a guide. All students are encouraged to seek out advising from CHHS Advising.

Health Science Undergraduate Option: School Health Education





	Minimum Units Required: 120			
SEMESTER 1	Total Units:	15	SEMESTER 2 Total Units: 15	5-16
HSC 201 Introduction to Public	Health	3	HSC 401 Community Health Education	3
HSC 421 Health Behavior		3	HSC 227 Drugs and Health	3
HSC 403		3	HSC 422 Environmental Health	3
GE Upper Division C		3	HSC 423 Consumer Health	3
HSC 425		3	HSC 250 or BIOL 201	3-4
SEMESTER 3	Total Units:	15	SEMESTER 4 Total Units	s: 12
COMM 335 or similar approved	course	3	General Elective	3
HSC 430 School Health Program		3	HSC 440 Applied Concepts of Health Science	3
HSC 435 Health Promotion & R	isk Reduction	3	General Elective	3
General Elective		3	General Elective	1-3
General Elective		3	General Elective	1-3

Students could take recommended credential courses in place of general electives. Please see Vikki Bisorca, SHE Advisor, for more information.

UNDERGRADUATE PROGRAM TRACKS





California State University, Long Beach | Department of Health Science

HEALTH SCIENCE UNDERGRADUATE TRACKS BY SEMESTER

Take charge of your future! Choose a path that fuels your passion and drives your career forward. The Community Health Education track equips you with the skills to empower individuals and communities to make healthier choices through education, advocacy, and policy. Whether in healthcare, nonprofits, or corporate wellness, you'll use communication strategies and teaching methods to inspire change and promote well-being. If you're passionate about preventive care and making a real difference, this is the path for you!

TRACKS	COURSE A FALL	COURSE B SPRING	COURSE C FALL
Advocacy and Policy	HSC 350	HSC 327	HSC 426
Minority Health	HSC 407	Choose one HSC 410 HSC 420	Choose one HSC 413 HSC412
Mental Health	HSC 332	HSC 431	Choose one PSY 370 PSY 378 HDEV 300

Why Choose a Track?

Stand Out – Gain specialized knowledge that enhances graduate school & career

Hands-on Learning – Apply real-world public health strategies and solutions.

Expand Your Career Opportunities – Enter high-demand fields with job-ready expertise.



Learn more & enroll today! Contact Vikki at: Vikki.Bisorca@csulb.edu for advising and next steps. MORE INFORMATION?

Scan QR code or visit our
CSULB HEALTH SCIENCE WEBSITE



UNDERGRADUATE PROGRAM **TRACKS**



CALIFORNIA STATE UNIVERSITY, LONG BEACH | DEPARTMENT OF HEALTH SCIENCE

START YOUR JOURNEY IN **COMMUNITY HEALTH SPECIALIZATION TODAY!**

Choose Your Path & Elevate Your Impact

Are you ready to make a meaningful difference in public health? Choose a specialized track and gain the expertise, skills, and experience that will set you apart in graduate programs and the workforce. Whether you're passionate about policy change, health equity, or mental well-being, there's a track for you!

Advocacy & Policy Track

Shape the future of public health policy and advocacy! Learn to influence policies, advocate for community well-being, and drive systemic change.

Ideal for careers in

- public policy
- law
- nonprofit leadership
- · government agencies

Learn more & enroll today! Contact Vikki at: Vikki.Bisorca@csulb.edu for advising and next steps.

RECOMMENDED COURSES BY SEMESTER:

Fall: HSC 350 - Introduction to Health Advocacy and Policy

· Explore health policies, their impact on health equity, and the role of advocacy in promoting community well-being.

Spring: HSC 327 - Advanced Substance Use Policy and Advocacy

 Examine historical and contemporary substance use policies, including the War on Drugs, mass incarceration, and harm reduction strategies.

Fall: HSC 426 - HIV/AIDS Policy and Advocacy

Analyze global HIV/AIDS policies, structural health determinants, and public health strategies for prevention, treatment, and care.

MORE INFORMATION? Scan QR code or visit ou **CSULB HEALTH SCIENCE** WEBSITE



CALIFORNIA STATE UNIVERSITY, LONG BEACH | DEPARTMENT OF HEALTH SCIENCE

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Minority Health Track

Champion health equity and address disparities in diverse communities! Gain insight into social determinants of health and strategies for reducing inequities.

Ideal for careers in

- · health disparity
- · minority health
- · global health
- public health research
- · nonprofit organizations

Learn more & enroll today! Contact Vikki at: Vikki.Bisorca@csulb.edu for advising and next steps.



RECOMMENDED COURSES BY SEMESTER:

Fall: HSC 407 – Health Disparities & Social Determinants of Health

 Examine social justice and ethical issues affecting diverse and vulnerable populations in the U.S..

Spring: Choose one:

HSC 410 - Asian American Health

 Explore historical and cultural contexts contributing to health disparities in Asian American communities

HSC 420 - Global Health

 Analyze international health issues, contributing social and cultural factors, and global health agencies.

Fall: Choose one:

HSC 413 - Latino Health

Understand nutrition and chronic disease prevention among Latino subpopulations

HSC 412 - African American Health

Examine biopsychosocial factors shaping health outcomes in African American communities.

CALIFORNIA STATE UNIVERSITY, LONG BEACH | DEPARTMENT OF HEALTH SCIENCE

START YOUR JOURNEY IN COMMUNITY HEALTH SPECIALIZATION TODAY!

Choose Your Path & Elevate Your Impact

Are you ready to make a meaningful difference in public health? Choose a specialized track and gain the expertise, skills, and experience that will set you apart in graduate programs and the workforce. Whether you're passionate about policy change, health equity, or mental well-being, there's a track for you!

Mental Health Track

Support mental well-being and drive change in mental health advocacy! Gain insights into prevention strategies and psychological health

Ideal for careers in

- · mental health advocacy
- healthcare.

Learn more & enroll today! Contact Vikki at: Vikki.Bisorca@csulb.edu for advising and next steps.

RECOMMENDED COURSES BY SEMESTER:

Fall: HSC 332 - Mental Health and **Community Well-Being**

 Raise awareness about emotional and behavioral health, explore neuroscience and cognitive science, and build resilience in diverse communities.

Spring: HSC 431 - Fostering Mental Health in Schools

Examine student and teacher mental health challenges, school culture, and strategies for building a supportive environment.

Fall: Choose one:

- PSY 370 Abnormal Psychology
- PSY 378 Health Psychology
- HDEV 300 Death and Dying

MORE INFORMATION? Scan QR code or visit our **CSULB HEALTH SCIENCE**



UNDERGRADUATE PROGRAM MINOR



Name:		Student ID:
Grade	Course Number & Title (units)	Prerequisites†
Grade	course realiser & rice (units)	Trerequisites.
Complete	e ALL of the following courses:	
	HSC 201: Introduction to Public Health (3) GE Area: E	GE A2 completion
	HSC 400: Principles of Epidemiology (3)	upper division standing; declared HSC minors only
	HSC 421: Health Behavior (3)	declared HSC minors only
	Take ONE (1) of the following: HSC 407: Health Equity & Social Justice in the US (3) GE Area:UD C HSC 410: Asian American Health (3) HSC 412: Africa American Health (3) HSC 413: Latino Health (3) HSC 420: Global Health (3) GE Area: UD D HSC 425: Human Sexuality & Sex Education (3) GE Area: UD D	407: GE foundations; upper division standing 410: upper division standing 412: upper division standing 413: upper division standing 420: GE foundations; upper division standing 425: GE foundations; upper division standing
	Take ONE (1) of the following: HSC 210: Personal Health and Wellness (3) GE Area: B2 or E HSC 227: Drugs & Health (3) GE Area: E HSC 250: Public Health Biology (3) GE Area: B2 HSC 327: Advanced Substance Use Policy & Advocacy (3) HSC 332: Mental Health & Community Wellbeing (3) HSC 350: Introduction to Health Advocacy & Policy (3) HSC 401: Community Health Education (3) HSC 403: Community Health Statistics (3) GE Area: UD B HSC 422: Environmental Health (3) GE Area: UD B HSC 426: HIV/AIDS Policy & Advocacy (3) HSC 430: School Health Program (3) HSC 431: Fostering Mental Health in the School Environment (3) HSC 435: Health Promotion & Risk Reduction (3)	210: GE A2 course 227: GE area A completion 250: GE A2 completion 327: Upper division standing 332: Upper division standing 350: Upper division standing 401: "C" or better in HSC 421 403: a 'C' or better in PSY 110 or HDEV 190 or SOC 170 or STAT 108 or STAT 118; GE foundations; upper division standing 422: GE foundations; upper division standing 423: GE foundations; upper division standing 426: Upper division standing 430: a 'C' or better in HSC 421 431: Upper division standing



[†]Prerequisites are subject to change; consult the University Catalog (www.csulb.edu/catalog) for the most recent updates

[✓] GE credit is granted based on the term you take the course and is subject to change; see the current GE course list at www.csulb.edu/general-education-requirements

[✓] Total units required for PH minor: 15

UNDERGRADUATE PROGRAM PHIT CERTIFICATE



Public Health Informatics & Technology Certificate

This program is designed to prepare the students to work effectively in public health informatics and technology to improve the ability of the community's ability to respond to public health challenges. Students may work for community programs, health services organizations, government agencies, and the private sector in data analysis, systems analysis, informatics, project management and design, research, or administration.

This certificate is state supported.

DISCOVER A NEW PASSION AND MAKE A DIFFERENCE THROUGH CCPHIT!







<u>ONLINE COURSE</u> Offerings!

B LONG BEACH

TRODUCTION TO PUBLIC HEALTH INFORMATICS AND TECHNOLOGY

A

Course: HSC 260-01 (9557) (Or any section of HSC 201)

Modality: Synchronous at CSU Long Beach Date & Time: M/W 5:30pm- 6:45pm Instructor: Dr. Debbie Huang

PUBLIC HEALTH INFORMATICS: THE ROLE OF DATA



Course: STAT/ PH 306 OR Units: 3
Modality: Synchronous at CSU East Bay Date & Time: M/W 6:30 PM - 7:45PM Instructor: Dr. Jack Newsom

Course: HSC 360-01(9558) Units: 3

Modality: Synchronous at CSU Long Beach
Date & Time: TuTh 5:30 PM - 6:45PM

EMERGING TECHNOLOGIES FOR PUBLIC HEALTH



Course: HSC 460A OR
Units: 3
Modality: Synchronous at CSU Long Beach
Date & Time: F 9:00 AM - 11:45 AM
Instructor: Dr. Brian Kwan

Course: CIVENG 190 Units: 3

Units: 3
Modality: Synchronous at UC Berkeley
Date and Time: Friday 12:00 PM - 2:00 PM
Lab 2:00pm-4:00pm
Instructors: Dr. Raja Sengupta and Gora Datta

PUBLIC HEALTH MAPS AND SPATIAL ANALYSIS FOR HEALTH EQUITY



B LONG BEACH

Berkeley



Course: HSC 460B Units: 3

Modality: Asynchronous at CSU Long Beach
Date & Time: No Meeting Times
Instructor: Dr. Brian Kwan

Course: PH177A - (17015)

Units: 3

Modality: Asynchronous at UC Berkeley
Instructors: Dr. Charlotte Smith

PAID INTERNSHIP OPPORTUNITY

Upon completion of above courses (or equivalencies) you will be eligible for a paid internship opportunity.

Make sure to fill out the interest form!

For CSU students:

1.To enroll for PHIT-A/B/D, please follow the

instructions in the <u>video</u>
2.To enroll for PHIT-C, please contact

Mariana Espiritu: mariana.espiritu-sa@csulb.edu

"COPHIT PROGRAM IS SUPPORTED BY THE OFFICE OF THE MATIONAL COORDINATOR FOR HEALTH INFORMATION TECHNOLOGY (DICK) OF THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) LINDER GRANT NUMBER SOPHOLOGICI-LIS AND TITLE THE PHIT VORKFORCE DIVELOPHENT PROGRAM" FOR GRANT AMOUNT \$10,232,068.00 AND O'N-FINANCED WITH MONGOVERNMENTAL SOURCES. THIS INFORMATION OR CONTINUE AND CONCLUSIONS ARE THOSE OF THE AUTHOR AND SHOULD NOT BE CONSTRUED AS THE OFFICIAL PROGRAM OF CONTINUED AND PROGRAM OF CONTINUED AN

For more information, contact dharani.chinnam-sa@csulb.edu for additional questions.





BEACH EDGE

Students in the <u>Beach EDGE</u> Health Science Community Health Education program will complete the requirements for both the B.S. and MPH in Community Health.

Beach EDGE students in Health Science may double-count 12 MPH elective units towards both their B.S. and MPH degrees. These 12 units must be completed in residence at CSULB.

- <u>Health Science, Community Health Education Option, B.S.</u>
- <u>Public Health, Community Health</u> <u>Education Option, M.P.H.</u>

Double-Counting of Courses

Beach EDGE students in Health Science may double-count 12 MPH elective units towards both their B.S. and MPH degrees.

Students can choose two of the following graduate-level electives and two of the following graduate-level concentration courses to double-count for B.S. and MPH:

Electives (2 courses from the following graduate-level elective courses)

- H SC 520 Global Health Policy and Human Rights: An Interdisciplinary Approach
- H SC 534 Advanced Latino Nutrition, Health and Chronic Disease Prevention
- H SC 535 Health Promotion and Risk Reduction
- H SC 537 Culturally Responsive Nutrition Promotion for Latinos

Concentration (2 courses from the following graduate-level concentration courses) Community Health Concentration

- H SC 507 Health Equity and Health Disparities Research in the US
- H SC 581 Curriculum Development in Health Education
- H SC 625 Advanced Community Health Education

Global Health Concentration

- H SC 520 Global Health Policy and Human Rights: An Interdisciplinary Approach
- GERN 574 Global Aging

Latino Health Concentration

- H SC 534 Advanced Latino Nutrition, Health and Chronic Disease Prevention
- H SC 535 Health Promotion and Risk Reduction
- <u>H SC 537 Culturally Responsive Nutrition Promotion for Latinos</u>

Eligibility, Application, Deadlines, and Additional Information are detailed on the Beach EDGE in the Health Science-Community Education website.

UNDERGRADUATE PROGRAM COURSES



CORE

- H SC 201 Introduction to Public Health
- H SC 210 Personal Health and Wellness
- H SC 301 Orientation to Health Science
- H SC 400 Principles of Epidemiology
- H SC 401 Community Health Education
- H SC 402 Applied Concepts of Community Health Education
- H SC 403 Community Health Statistics
- H SC 405 Health Education Program
 Evaluation and Measurement
- H SC 421 Health Behavior
- H SC 430 School Health Program
- H SC 435 Health Promotion and Risk Reduction
- H SC 440 Applied Concepts of Health Science
- H SC 485 Internship in Community
 Health Education

ELECTIVES

- H SC 150 Medical Terminology
- H SC 227 Drugs and Health
- H SC 250 Public Health Biology
- H SC 260 Introduction to Public Health Informatics and Technology
- H SC 297 Selected Topics in Health Science
- H SC 327 Advanced Substance Use Policy and Advocacy
- H SC 332 Mental Health and Community Wellbeing
- H SC 350 Introduction to Health Advocacy and Policy
- H SC 360 Public Health Informatics: The Role of Data
- H SC 401 Community Health Education
- H SC 407 Health Equity & Social Justice in the US
- H SC 410 Asian American Health
- H SC 411A Health Science for Elementary Teachers
- H SC 411B Health Science for Secondary Teachers
- H SC 412 African American Health

- H SC 413 Latino Health
- H SC 420 Global Health
- H SC 422 Environmental Health
- H SC 423 Consumer Health
- H SC 425 Human Sexuality and Sex Education
- H SC 426 HIV/AIDS Policy and Advocacy
- H SC 431 Fostering Mental Health in the School Environment
- H SC 460A Emerging Technologies for the Public Health
- H SC 460B Public Health Maps and Spatial Analysis for Health Equity
- H SC 490 Independent Studies in Health Science
- H SC 497 Selected Topics in Health Science

HONORS COURSE





Health Science 420: Global Health

D Upper Division, F Capstone, HD Human Diversity (3 units) Analysis of current health problems in the world; examination of contributing social, psychological, physical, legal and cultural factors; international programs for the improvement of world health; structure and functions of world health agencies and organizations.

UNDERGRADUATE PROGRAM COURSE MODALITIES



FACE TO FACE

A course offering that depends on face-to-face contact such as lecture, discussion, demonstration, and direct exchange of materials as the primary method of communication. Face to Face courses usually have a fixed day and time and are scheduled in a classroom, laboratory, or studio. However, courses with a TBA meeting pattern, such as Supervision, can also have an instruction mode of Face to Face. The majority of classes are scheduled in a Face to Face format.

HYBRID

A course offering that depends on both academic technology and face-to-face contact as significant components of communication between student and instructor and among students. One-third to two-thirds of the student/faculty and student/student contact time is online. The remaining communication is face-to-face, similar to a traditional class.

ONLINE ONLY

A course offering in which the majority of the instruction occurs when the student and instructor are not in the same place. An online course uses Academic Technology to mediate most teaching and learning, but it may require up to two hours of face-to-face meetings per unit on campus within the given semester. These face-to-face class meetings may be used for activities such as orientation, special in-class presentations, or exams.



ADVISING

COLLEGE OF HEALTH AND HUMAN SERVICES

Assistant Director, Health Science Advisor, Lisa Fish

• DEPARTMENT OF HEALTH SCIENCE

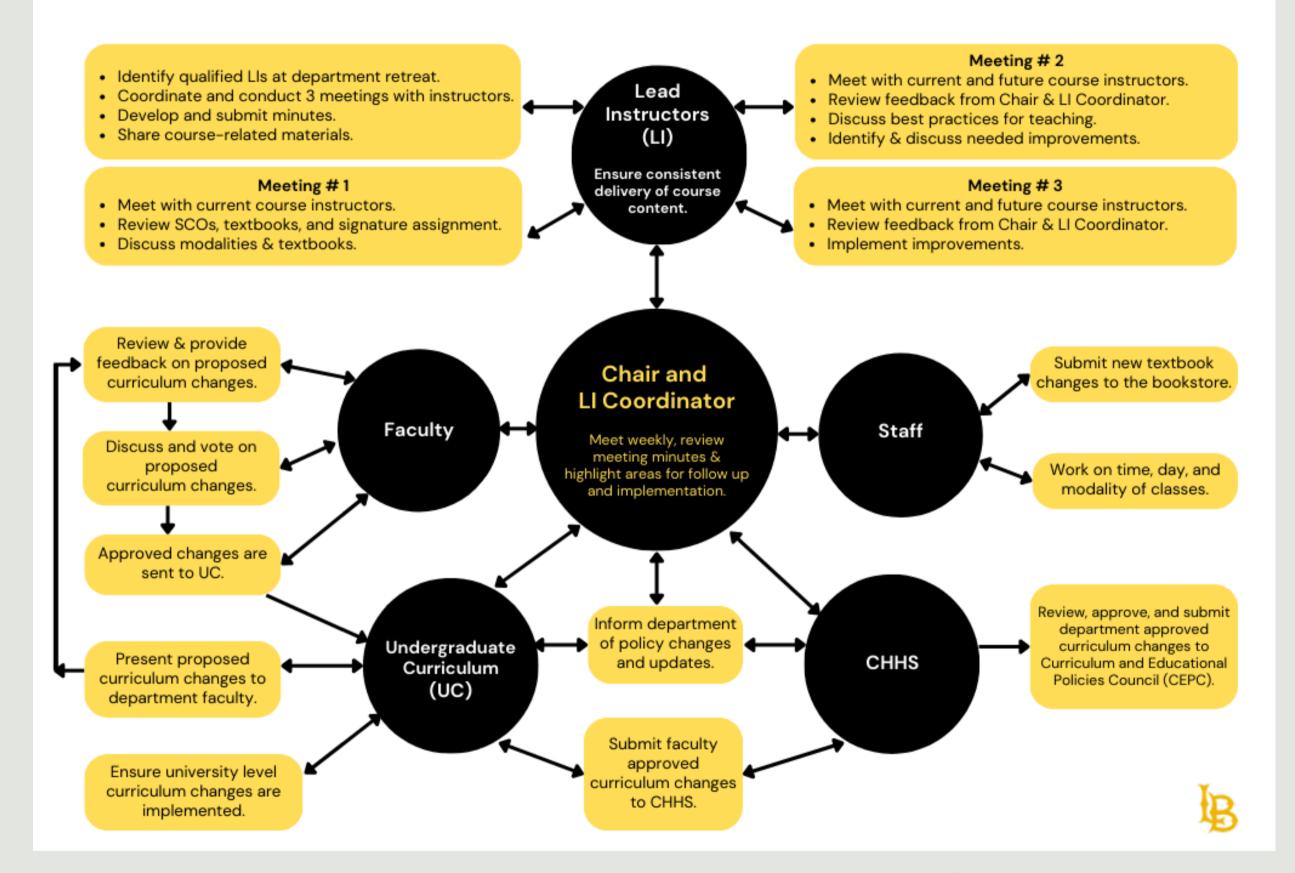
- Undergraduate Coordinator, Vikki Bisorca
- Undergraduate Internship Coordinator, Natalie
 Whitehouse-Capuano
- Graduate Program Director, Toni Espinoza-Ferrel
- Public Health Informatics & Technology Certificate,
 Dr. Brian Kwan

Welcome to College of Health and Human Services Advising!

The College of Health & Human Services (CHHS) Academic Advising Center provides both general education and major academic advising to currently matriculated CSULB undergraduate students in all of the CHHS disciplines: Criminology & Criminal Justice, Child Development & Family Studies, Consumer Affairs, Family Life Education, Fashion, Hospitality Management, Health Care Administration, Health Science, Kinesiology, Nursing, Recreation & Leisure Studies, Social Work, and Speech-Language Pathology.



Department of Health Science Lead Instructor System







TENURED/TENURE TRACK FACULTY







Professor













Associate Professor











PhD



Associate Professor

Assistant Professor

Rodriguez, PhD, MPH

Assistant Professor Professor

Assistant Professor

FULL TIME LECTURER FACULTY

















PARTIME LECTURER FACULTY



PART TIME LECTURER



Mayra Rascon, MPH

PART TIME LECTURER



George Smith, EdD

PART TIME LECTURER



Jamie McDonald, MPH, CHES

PART TIME LECTURER



Monica Montano, MPH

PART TIME LECTURER



Theodora Papachristou, EdD

PART TIME LECTURER



Nicole Betschman, MPH

PART TIME LECTURER



Banafshe Sharifian-Attar,

PART TIME LECTURER



PART TIME LECTURER

Michelle Zakson, MPH

Wendy Ramirez, MPH

PART TIME LECTURER



Phillip Falcetti, MPH

PART TIME LECTURER



Eleanor Baltazar, MPH

PART TIME LECTURER



PART TIME LECTURER

Sara Gershwin-Razo, MS



Godwin Orkeh



Arash Alaei, MD

PART TIME LECTURER PART TIME LECTURER



Foojan Zeine, PhD

Mohammed Azad, DrPH

Maryam Pishgar

Jessica Liu, PhD

Elizabeth

Erin Holloway, MPH

Erin Gerardo-Kliem, MPH

PART TIME LECTURER



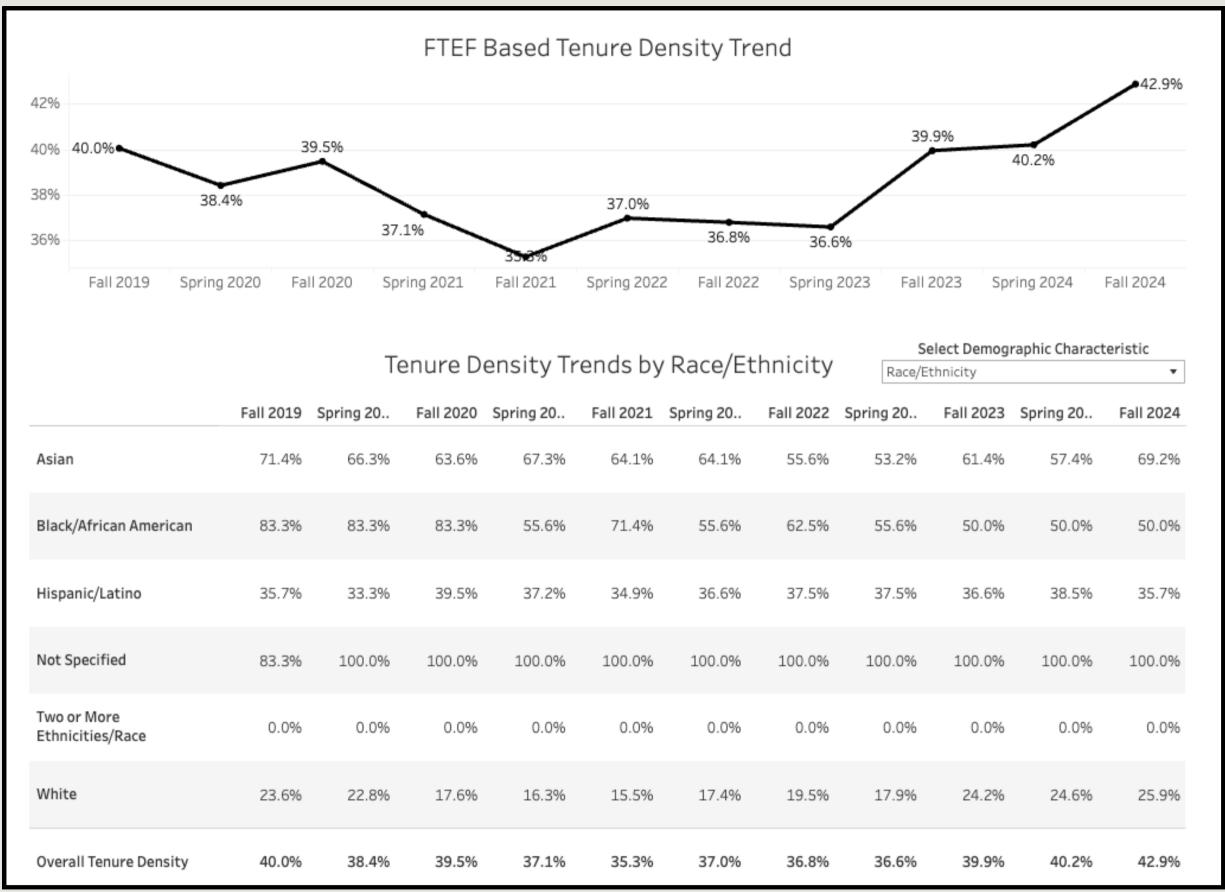
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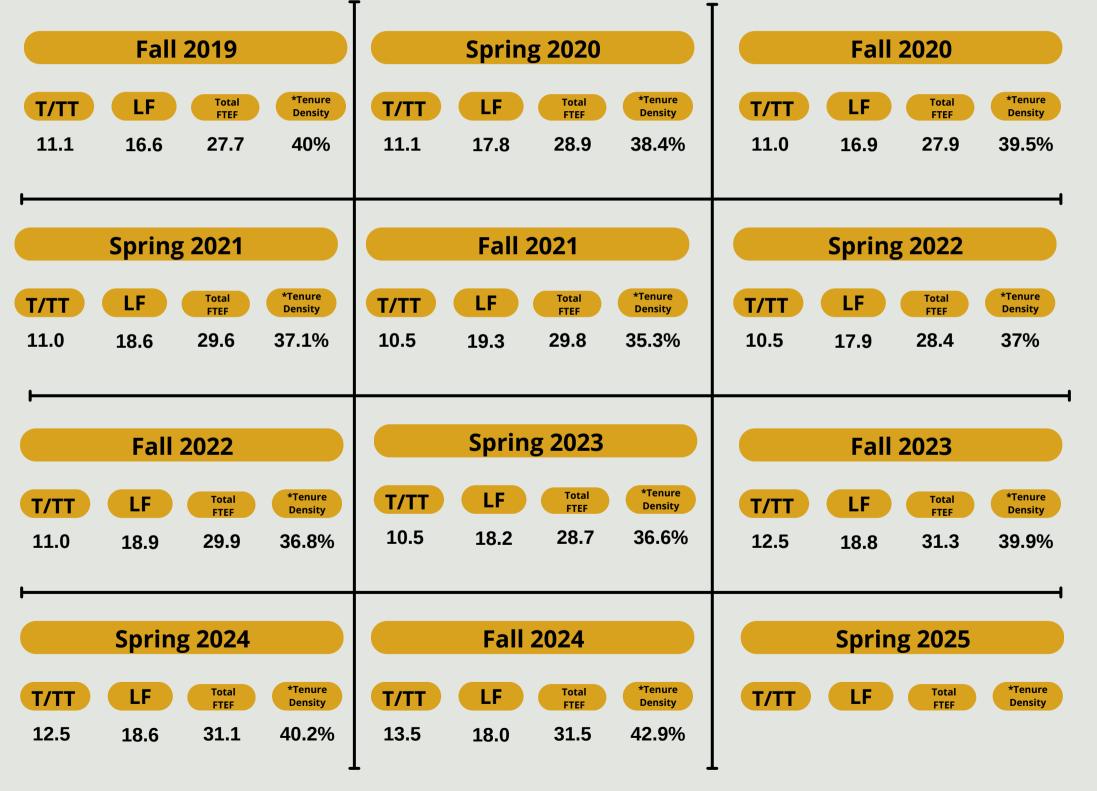
DEPARTMENT OF HEALTH SCIENCE





DEPARTMENT OF HEALTH SCIENCE

Full-Time Equivalent Faculty and Tenure Density by Tenure Type





COMMITTEES

- Undergraduate Program Curriculum + GE
- Undergraduate Assessment
- Graduate Program MPH Program Curriculum
- Graduate Program MPH (Admissions/Program Related Issues)
- MPH Accreditation/MPH PIP
- MPH CAB
- Grade Appeals
- Scholarship/Awards
- RTP (vote needed)
- Peer Review Committee/SMEs (vote needed)
- Lecturer Review Committee (vote needed)
- Range Elevation (vote needed)
- Workforce Development
- DrPH
- Search Committee 2 positions
- SPPH

FACULTY ACHIEVEMENTS



- o Dr. Melawhy Garcia
- o Dr. Amber Johnson
- o Dr. Selena Nguyen-Rodriguez
- Faculty Faculty Advising and Mentoring Award
 - o Toni Espinoza-Ferrel
- Distinguished Faculty Scholarly and Creative Achievement Award
 - o Dr. Selena Nguyen-Rodriguez
- Faculty Community Service Award
 - o Dr. Melawhy Garcia
- Faculty Mentor for RSCA Award
 - o Dr. Niloo Bavarian-Ellis
- Wang Family Excellence Award
 - Dr. Lucy Huckabay







- PI: Johnson. **Unite LA k-16 Collaborative grant.** This grant aims to create stronger pathways from LBUSD and LBCC to CHHS and the workplace.
- PI: Bavarian (2023-2025). NIH/NIDA R34 3-Year study Refining and implementing a screening and brief intervention for college health providers to address prescription stimulant misuse and diversion. \$672,656. Currently has only included graduate research assistants
- PI: Bavarian (2018-2022). NIH/NIDA R15 3-Year study + no-cost extension **Exploring deterrents of prescription stimulant misuse and diversion**. \$4437,140. Includes undergraduate student research assistants (~5)
- PI: Garcia. Project Name: **Eat, Play, Go! Transdisciplinary Obesity Prevention for Latino Families**, Funding Agency: United States Department of Agriculture NIFA Award #2021-69015-33433.
- PI: Garcia. Project Name: ÁNDALE Latino Research Training Program, Funding Agency: United States Department of Agriculture, NIFA Award #2020-67037-30663
- PI: Garcia. Project Name: Leveraging Interdisciplinary Nutritional Knowledge Funding Agency: United States Department of Agriculture-NIFA (August 2021-2025) Award # 2021-77040-34904
- PI: Garcia. **Harvesting Healthy Habits in Long Beach**, Funding Agency: United States Department of Agriculture-NIFA (January 2023-2026) Award #2023-69015-39407
- PI: Alaei. \$10 million grant, funded by the US DHHS ONC, will enable CSULB to build a consortium that will help **strengthen U.S. public health information technology** efforts, improve COVID-19 data collection and increase representation of underrepresented communities within the public health IT workforce.

DEPARTMENT OF HEALTH SCIENCE



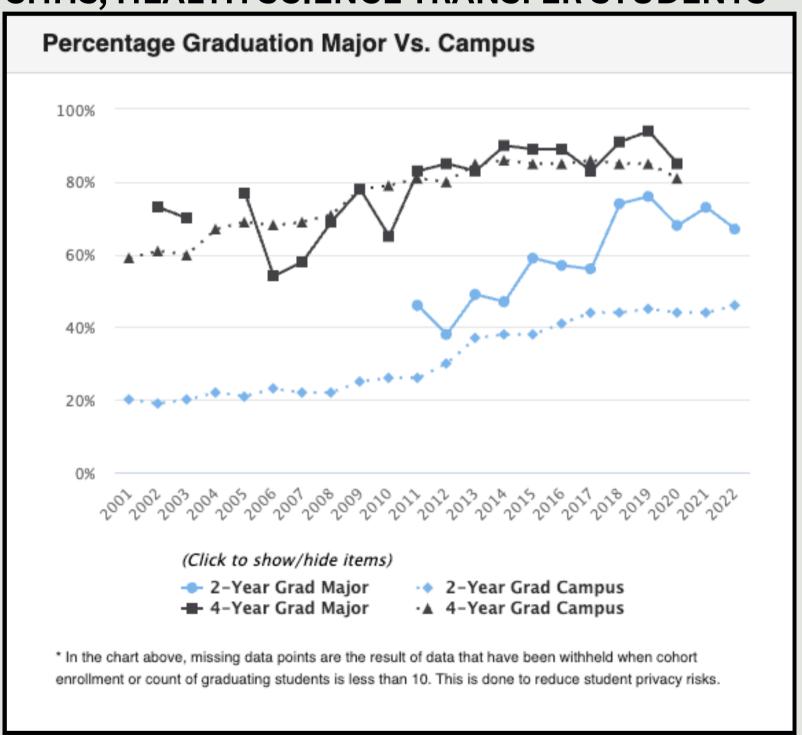


GRADUATION TRENDS





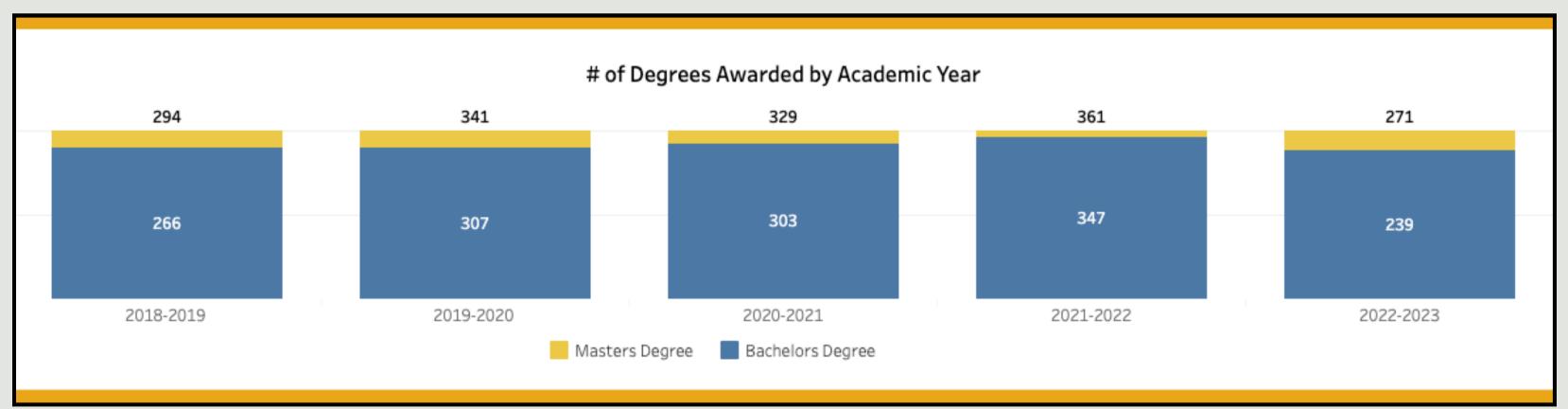
CHHS, HEALTH SCIENCE TRANSFER STUDENTS



SOURCE: CSU STUDENT SUCCESS DASHBOARD



OF DEGREES AWARDED BY AY

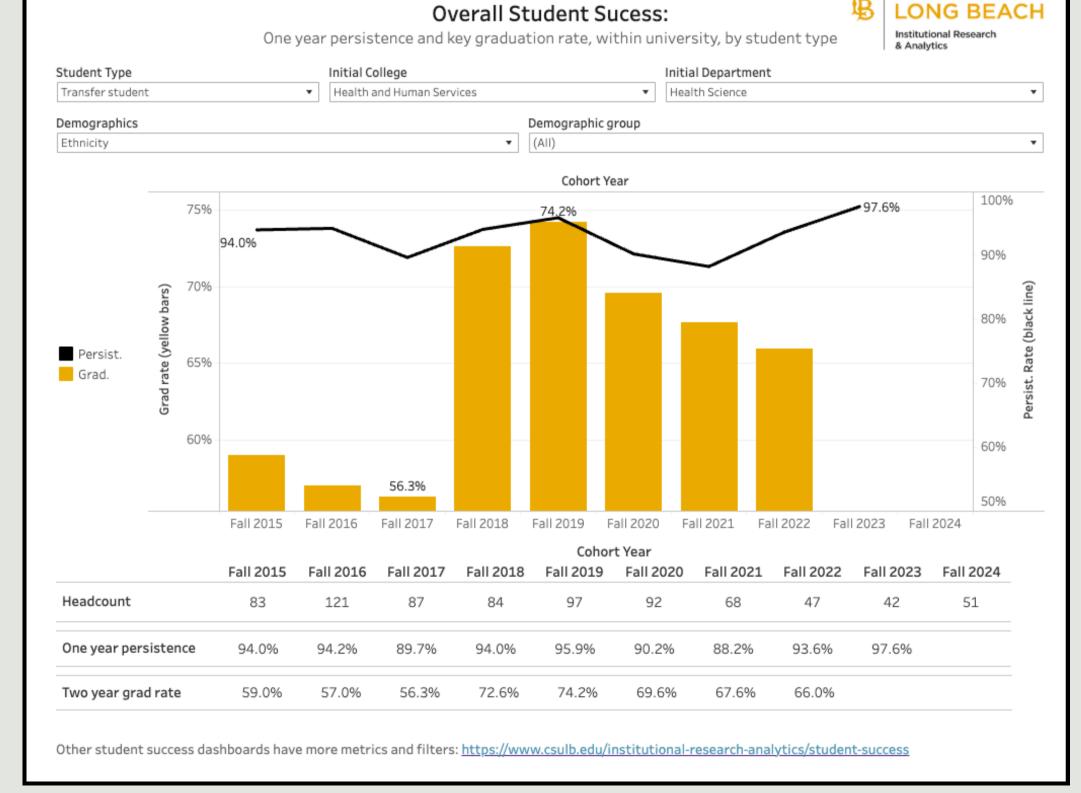


SOURCE: CSULB INSTITUTIONAL RESEARCH & ANALYTICS

DEPARTMENT OF HEALTH SCIENCE

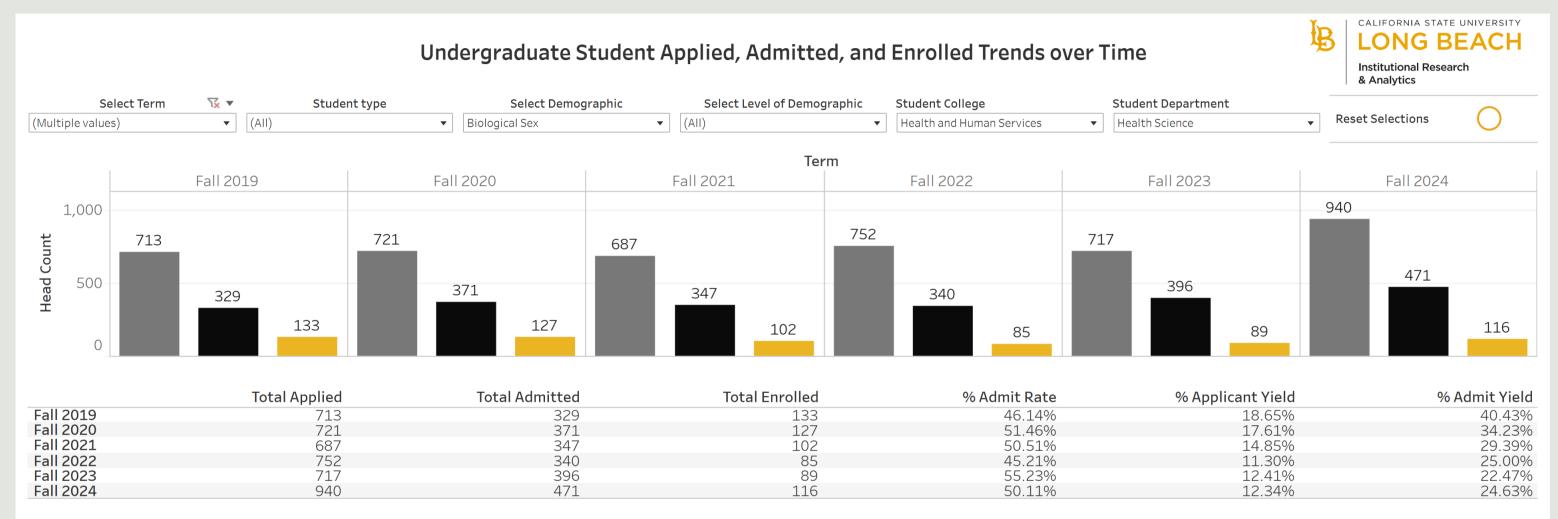
OVERALL STUDENT SUCCESS RETENTION RATES





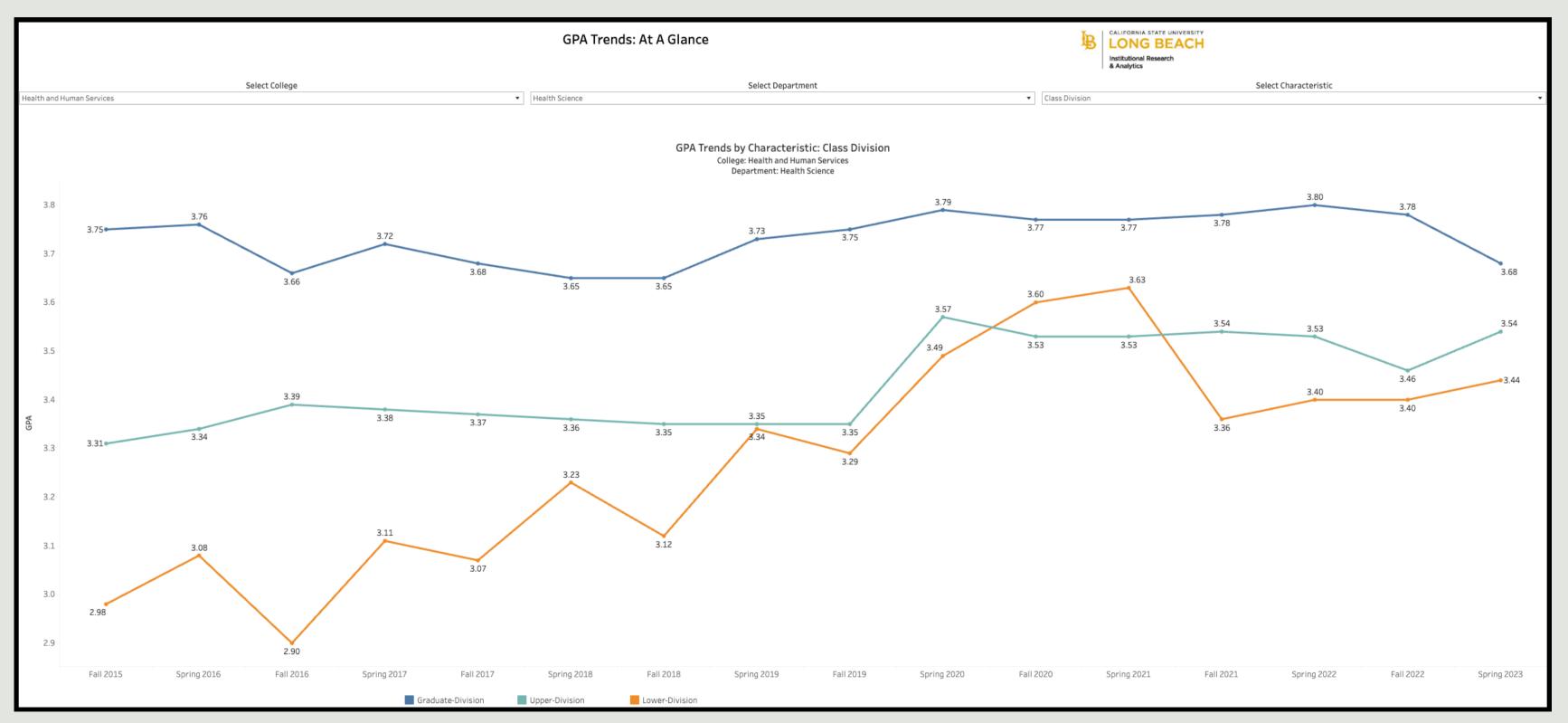
CALIFORNIA STATE UNIVERSITY

ADMISSION/ENROLMENT TRENDS

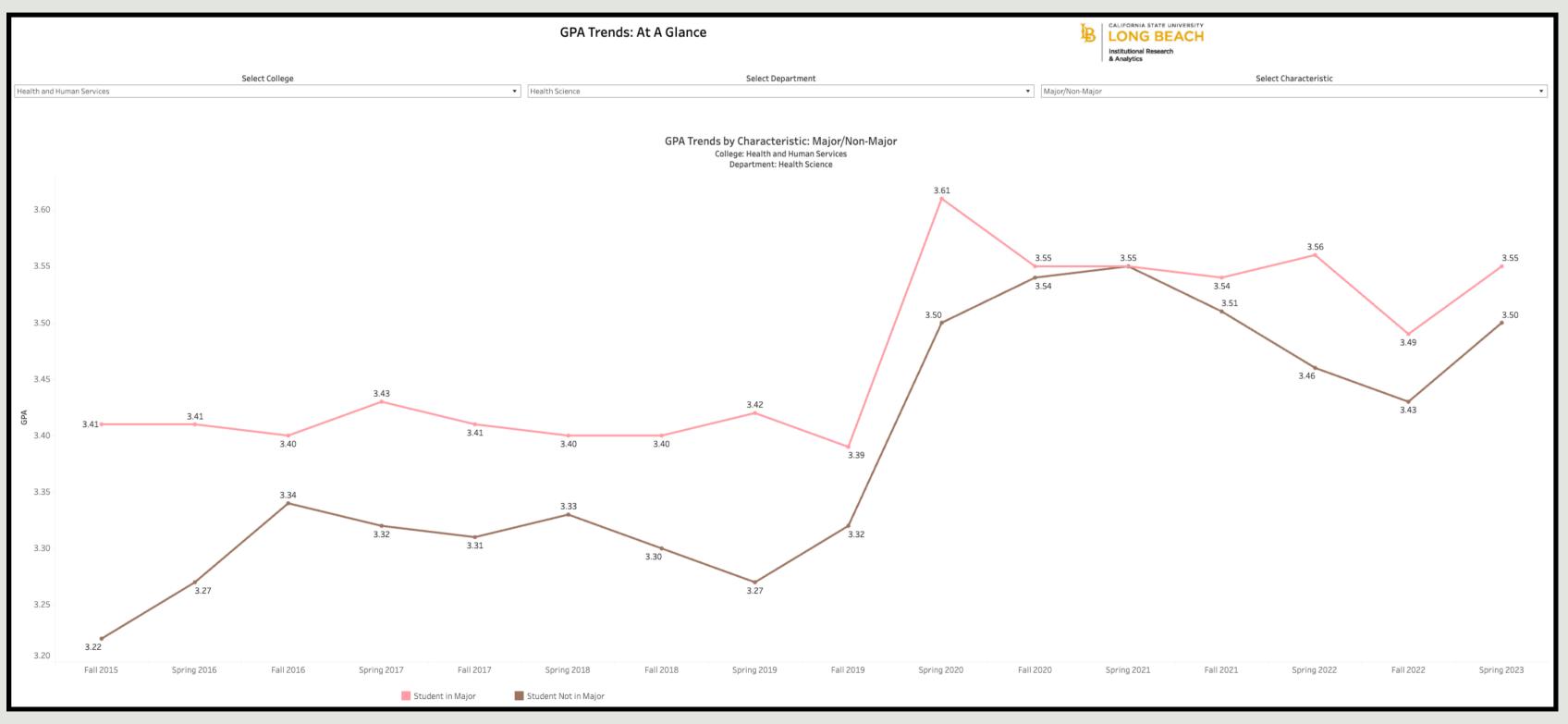


Please note. Admit Rate = Total Admitted/Total Applied; Applicant Yield = Total Enrolled/Total Admitted. Additionally, data presented here only includes new First-Time Freshmen (FTF) and Transfer students, and DOES NOT include New Postbacs and Graduates, or Returning, Continuing, and Transitory students.

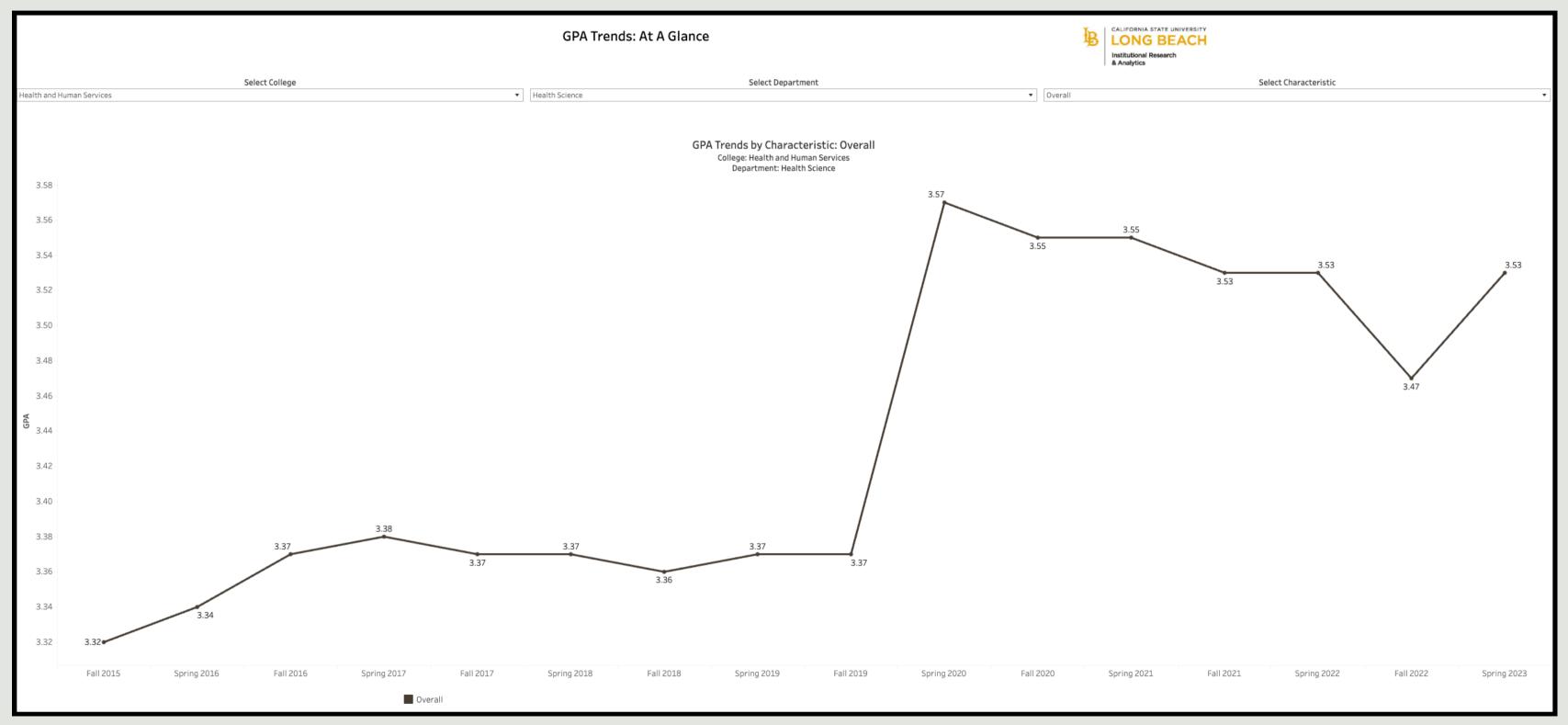
GPA TRENDS AT GLANCE



GPA TRENDS AT GLANCE



GPA TRENDS AT GLANCE



OVERALL ENROLLMENT UNDERGRADUTE PROGRAM

AENT OGRAM : : :



2022		
756	666	
652.3 FTEs	585 FTEs	
SPRING	FALL	

2023		
658	617	
569.5 FTEs	552.8 FTEs	
SPRING	FALL	

2024		
628	662	
552.9 FTEs	594.5 FTEs	
SPRING	FALL	



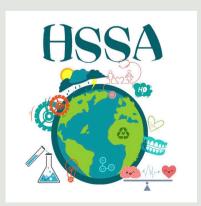






HEALTH SCIENCE STUDENT ASSOCIATION

Enables students to work closely with faculty in planning various activities geared towards disease and health prevention such as health fairs. The HSSA creates an environment for students to interact with other students, make long-lasting friendships and utilize their skills to work on projects in and out of school.



HEALTH SCIENCE GRADUATE STUDENT ASSOCIATION

The Health Science Graduate Association (HSGA) is an organization dedicated to providing Master of Public Health (MPH) students the opportunity to network with peers, faculty members, community members, and health professionals. As a member, students will actively be able to network and attend workshops, fundraisers, and social events.



ETA SIGMA GAMMA

Eta Sigma Gamma (ESG) is a national honor society designed for both Health Science major and minor students in Health Education. ESG was first organized in 1967, with the National Office located in Muncie, Indiana, and is associated with Ball State University. With over 80 chapters nationwide, CSULB is the fifth ESG chapter and was established in 1970 as the Gamma chapter.



DEPARTMENT OF HEALTH SCIENCE

STUDENT ENGAGEMENT

CSU Health Policy Conference in Sacramento



Project Milestones



students participated across four cohorts



\$79,378.42 in scholarship funding awarded this fiscal year



submitted an abstract and/or presented at a conference



attended a professional conference

2023 - 2024 ÁNDALE Scholars

















Sebastian Dang Kinesiology













DEPARTMENT OF HEALTH SCIENCE

STUDENT MIXERS



Health Science Student Mixer





COMMUNITY PARTNERS

- 1. AbilityFirst Joan & Harry A. Mier Center
- 2. AbilityFirst Long Beach Center
- 3. Alzheimer's Family Center
- 4. American Academy of Pediatrics-Orange County
- 5. American Heart Association
- 6. American Red Cross, Southern California Region
- 7. Antelope Valley Partners for Health
- 8. APLA Health
- 9. Arthritis Foundation, Pacific Region
- 10. Asian American Drug Abuse Program
- 11. Asians for Miracle Marrow Matches
- 12. Beach Cities Health District
- 13. Big Brothers Big Sisters of Orange County & The Inland Empire
- 14. Blind Start of America
- 15. Bloom Behavioral Health
- 16. Boys & Girls Club of Buena Park
- 17. Boys & Girls Club of Whittier | Pico Rivera
- 18. Boys & Girls Clubs of Garden Grove
- 19. Boys & Girls Clubs of Greater Anaheim-Cypress
- 20. Boys & Girls Clubs of Long Beach
- 21. Boys & Girls Clubs of Metro Los Angeles
- 22. Braille Institute
- 23. California Association of Health and Education Linked Professions JPA
- 24. Casa De La Familia
- 25. Children's Hospital Orange County
- 26. City of Long Beach, DHHS, Bureau of Environmental Health
- 27. City of Long Beach, DHHS, Early Childhood Program
- 28. City of Long Beach, DHHS, Healthy Active Long Beach
- 29. City of Long Beach, DHHS, HIV Surveillance
- 30. City of Long Beach, DHHS, Physician Services
 Bureau

- 1. City of Long Beach, HHSD
- 2. Community Action Partnership of Orange County
- 3. Community Health Initiative of Orange County
- 4. Compassionate Cancer Care Med Group
- **5. Compassionate Care hospice**
- 6. CSULB, ATOD Program
- 7. CSULB, Center for Health Equity at Charles
 Drew
- 8. CSULB, Center for Latino Community
 Health
- 9. CSULB, Center for Successful Aging
- 10. CSULB, Health Resource Center
- 11. CSULB, Student Health Services
- 12. Cystic Fibrosis Foundation, Orange County Chapter
- 13. Dignity Health
- 14. Dr. Riba's Health Club, Inc.
- 15. Epilepsy Support Network of Orange County
- 16. Families in Good Health
- 17. Filipino Migrant Center
- 18. Fountain Valley Regional Hospital
- 19. Garden School Foundation
- 20. Gente Organizada
- 21. Good Neighbor Clinic, Inc.
- 22. Grandma's House of Hope
- 24. Health Career Connection

23. Harbor-UCLA Medical Center

- 25. Hunger Action Los Angeles
- 26. Intecore Physical Therapy
- 27. JWCH Institute, Inc.
- 28. Kaiser Foundation Hospitals (So. Cal) 29. Lakewood Regional Medical Center
- 30. Latino Health Access

- 1. Lettuce Gather, LLC
- 2. Leukemia & Lymphoma Society
- 3. Long Beach Community College District
- 4. Long Beach Forward
- 5. Long Beach Gray Panthers
- 6. Long Beach Parks, Recreation and Marine
- 7. Los Alamitos Medical Center, Inc.
- 8. Los Angeles County Dept of Health Services
- 9. Los Angeles County Fire Department
- 10. Los Angeles LGBT Center
- 11. Married to Health
- 12. Memorial Care Memorial Health Services
- 13. Mental Health Association of Orange County
- 14. MiOra
- 15. Molina Health Care, Inc.
- 16. Multi-Ethnic Collaborative of Community Agencies (MECCA)
- 17. Muscular Dystrophy Association
- 18. NAMI Orange County
- 19. National Asian Pacific American Families
- 20. Nhan Hoa Comprehensive Health Care Clinic
- 21. Norooz Clinic Foundation
- 22. Nutrition As Therapy, Inc.
- 23. Orange County Asian Pacific Islander Community Alliance (OCAPICA)
- 24. Orange County Health Care Agency, TUPP
- 25. Orange County Superintendent of Schools
- 26. Partners4Wellness
- 27. Pediatric Therapy Network
- 28. Phoenix House California
- 29. PIH Health
- 30. Planned Parenthood of Orange and San Bernardino Counties

- 1. Project Access
- 2. Project MotiVATe, Inc.
- 3. Providence Health System
- 4. Pulmonary and Sleep Consultants
- 5. Rising Tide @ MKEC
- 6. Riverside County Department of Public Health
- 7. San Bernardino County Department of Behavioral Health
- 8. San Bernardino County Department of Public Health
- 9. St. Joseph Hospital of Orange
- 10. St. Jude Medical Center
- 11. St. Jude Medical Center Senior Service
- 12. Standup for Kids Orange County
- 13. The Children's Clinic Family Health
- 14. The Happiness Project
- 15. The Leukemia & Lymphoma Society
- 16. The LGBTQ Center Long Beach
- 17. The LGBTQ Center Orange County
- 18. The Raise Foundation
- 19. The Truong Neuroscience Institute
- 20. Tichenor Clinic for Children
- 21. United Cambodian Community
- 22. WellPath Partners
- 23. YMCA of Greater Long Beach
- 24.YMCA of Greater Long Beach Fairfield



COMMUNITY ENGAGEMENT



CENTER FOR LATINO COMMUNITY HEALTH

EVALUATION & LEADERSHIP TRAINING

AT A GLANCE

Community Members Engaged in Programming



261 youth

Students Trained and Mentored



12 Graduate Students

39 t

Undergraduate Students



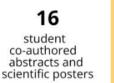
\$330,254 awarded in scholarship

funding



academic and professional development trainings and workshops

...





14 students traveled to a professional conference



6 active grants and contracts

\$992,608 in fundi

CSULB and City of Long Beach Partnership to Promote Black Health Equity

Current Black Health Equity Team



Gwendolyn Manning

DEPUTY EQUITY OFFICER
EOC COVID-19 RESPONSE
BLACK INFANT HEALTH PROGRAM
COORDINATOR
CITY OF LONG BEACH

Gwendolyn has served for 22 years as a preventive health leader at the City of Long Beach Department of Health and Human Services. Gwendolyn currently oversees implementation of the Black Infant Health (BIH) Program, a Sister Circle group intervention aimed at improving the birth outcomes of Black infants and mothers. Gwendolyn led the development and implementation of the Black Health Equity Fund, a million-dollar CARES Act allocation, to provide COVID-19 support services to Long Beach Black residents via grant funding for local Black-serving nonprofits and microbusinesses.



Tobechi Udeh OUTREACH & SOCIAL MEDIA ASSISTANT

CSULB

Tobechi Udeh graduated from California State University Long Beach with BS in Health Science and an option in community education She is passionate about pursuing a career in th healthcare field where she can work with minority populations in the pursuit of health equity. Tobechi is an Outreach & Social Media Assistant for the Black Health Equity Collaborative.



Amber Johnson, PhD ASSOCIATE PROFESSOR

CSULB

the Department of Health Science at Californis State University at Long Beach. She earned both her PhD and MPH in Community Health Education received her BA in Psychology. Her love for epidemiology also motivated her to pursue a Post-Bac Certificate in Epidemiology. Dr. Johnson's research focuses on social epidemiology and is guided by the weathering hypothesis, which posits that stress associated with racial inequities may cause health deterioration among African Americans as early as young adulthood, leading to racial disparities in health outcomes over the life span. Dr. Johnson also has experience working with community-based participatory research projects, HIV prevention, cardiovascular

prevention education at Historically Black Colleges and Universities, and community



Noemi Mendez, MPH INTERNAL PROGRAM COORDINATOR

CSULB

Noemi Mendez recently earned a Master's in Public Health degree at California State University, Lorg Beach. She has a BA in Sociology from UCLA where she further developed her passion for leading community centered approaches to achieve optimal heal in Black and Latinx communities. Noemi has extensive experience with coalition building, community outreach, partnership development, facilitating health education classes, community organizing and evaluation of health education programs. Noemi also enjoys cooking new recipes for her family and looking forward to spending more time with



Chelsea Okundolor

COORDINATOR

Chelsea Okundolor received her undergraduate degree from California State University, Long Beach in Health Science with an emphasis in community health education. She is currently an Outreach & Social Media Coordinator for the Black Health Equity Collaborative and a pre-medical postbaccalaureate student at the University or California, Los Angeles. Her career goals include becoming a women's health provider and conducting research focusing on black maternal mortality.



Victoria A. Davis EXTERNAL PROGRAM COORDINATOR

CSULB

Victoria A. Davis is a current candidate for the Master's in Public Health degree with a focus in University, Long Beach, She received her undergraduate degree in psychology with a minor in counseling and social change from Sar Diego State University. Victoria has transitioned from an intern position to a supporting role on the city side. She now serve as the BHE Assistant Coordinator, working on program development, accounting, and more After completing her Master's program, Victoria plans on continuing her education an obtaining a doctoral degree in public health with an emphasis in a social science. Her caree goal is to conduct health equity research in service of the Black community

Historically, the health status of Black populations has been significantly worse than other racial/ethnic subgroups due to systematic racism, health inequities, health behaviors, and comorbid health conditions. Due to health disparities and systemic anti-Black racism, the need for mitigation efforts in the Long Beach Black community is greater now than in prior history. This need will continue to grow, without mitigation, during future disasters or public health crises.

The City of Long Beach Department of Health and Human Services partnered with Dr. Amber Johnson of California State University, Long Beach to begin developing a Black Health Equity Team to address Black Health Equity and Disparities. The Black Health Equity Fund, a million-dollar CARES Act allocation, provides services to Long Beach Black residents via grant funding for local Black-serving nonprofits and businesses. The Black Health Equity Collaborative (BHEC) was established as an informal collaborative partnership among Black-serving provider agencies, nonprofits, and for-profit small businesses to promote health and wellness to reduce risk factors and mortality among Long Beach Black residents.

In 2022, BHEC was awarded 501(c)(3) non-profit status and BHEC continues to grow collaboratively through regular meetings to continue working towards our shared mission. BHEC continues to build its leadership structure and overall organization goals to effectively reduce health inequities among Long Beach Black residents.

© 2021 Black Health Equity Collaborative

GLOBAL ENGAGEMENT

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DISCOVER A NEW PASSION AND MAKE A DIFFERENCE THROUGH CCPHIT!







STUDY ABROAD IN SOUTH KOREA!

INTRODUCTION TO PUBLIC HEALTH INFORMATICS AND TECHNOLOGY

Course: HSC 260

Dates: June 20th - July 8th

Units: 3

Modality: Face-to-face
Instructor: Dr. Brian Kwan

Link to apply

B LONG BEACH

GLOBAL HEALTH

Course: HSC 420

Dates: June 20th - July 8th

Units: 3

Modality: Face-to-face
Instructor: Dr. Kamiar Alaei

Link to apply

B LONG BEACH

STUDY ABROAD OPPORTUNITY

The Introduction to Public Health Informatics and Technology course (above) is an approved CCPHIT course. Upon completing this course as well as other approved CCPHIT courses, you may become eligible for a paid internship opportunity through the CCPHIT!

Make sure to fill out the interest form!

For more information, contact Dr. Brian Kwan (brian.kwan@csulb.edu) Dr. Kamiar Alaei (Kamiar.Alaei@csulb.edu) for additional questions.







DEPARTMENT OF HEALTH SCIENCE





THANK YOU

DEPARTMENT OF HEALTH SCIENCE