



CHSU

**COLLEGE OF BIOSCIENCES
AND HEALTH PROFESSIONS**

MSBS BROCHURE



TABLE OF CONTENTS

03 About CHSU MSBS Program	08 Student Life
04 Graduate Success	09 Student Support
05 Pathway Program	10 Financial Aid/Scholarships
06 Research	11 Admissions Requirements
07 Simulation Center	12 Contact Us

START YOUR JOURNEY HERE

at CHSU



COMMITTED TO OUR MISSION

The California Health Sciences University (CHSU) College of Biosciences and Health Professions (CBHP) exists to provide an opportunity for students from diverse backgrounds to strengthen their knowledge in the field of biomedical sciences, develop critical thinking skills through mentored research, prepare for healthcare professional school programs, and obtain successful careers within the health sciences field.

Master of Science in Biomedical Sciences (MSBS) Program

1-year, Non-thesis Track (30 Credits)

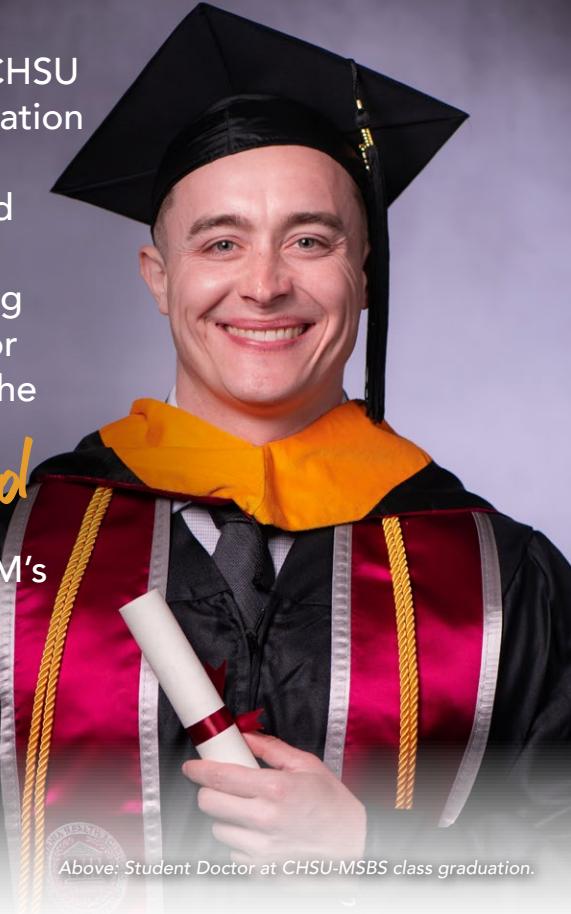
CHSU offers a one-year Master of Science in Biomedical Sciences (MSBS) program that provides clinically relevant, biomedical science courses at the graduate level to help boost students' academic credentials and increase the competitiveness of their application to medical school or other healthcare professional program.

Classes are held in the evenings and weekends to offer flexibility for working students.

“ The MSBS program at CHSU gave me a strong foundation in medical sciences and the discipline to succeed in a rigorous academic environment. After being away from undergrad for some time, it gave me the confidence I needed to pursue **medical school** and helped me earn admission to CHSU COM's Class of 2029. ”

Bryce Deniz

CHSU-MSBS Program Alumni (2025)
CHSU-COM Class of 2029



Above: Student Doctor at CHSU-MSBS class graduation.

GET REAL

CHSU-CBHP prides itself on recruiting and graduating students who demonstrate superior academic performance and dedication to healthcare.

over
 **60%**
Graduates Accepted to Healthcare Professional Programs

PATHWAY PROGRAM TO CHSU-COM

The CHSU-MSBS Pathway Program offers Guaranteed Acceptance and Guaranteed Interview to enrolled CHSU-MSBS students who apply to the CHSU Doctor of Osteopathic Medicine (DO) program at the CHSU-COM through AACOMAS by March 1st application deadline and who meet the requirements in the chart below.

MSBS Pathway Requirements to CHSU-COM	Guaranteed Acceptance	Guaranteed Interview
Fall Semester MSBS Minimum GPA:	3.5	3.2
Minimum MCAT Score:	502	501
AACOMAS Application Submitted by:	March 1st	
Submit Qualifying MCAT Score by:	March 1st	First Release Day in May
Application Includes:	Letters of Recommendation (LORs) One LOR must be from MSBS program	
Application Includes:	Transcripts	
Other Requirements:	Complete CHSU-COM Admissions Process and Procedures (Secondary Application, Interview, Committee, and Dean Review)	Complete CHSU-COM Admissions Secondary Application

DY FOR Medical School



over

88%

Graduation Rate



3.7

Average GPA of Graduates



IMPACTFUL *Research*

The CHSU Research Lab is equipped with state-of-the-art technology and instrumentation, including analytical equipment, HPLC system, LC/MS freezers and freeze-drying equipment, fast protein liquid chromatography, incubators for cell culture, particle size analyzer, fluorescent and optical microscopes, high-speed centrifuge, and spectrophotometers.

RESEARCH DAY

Research and scholarly activity are essential for the development of future healthcare professionals and scientists. CHSU Master of Sciences in Biomedical Sciences students have opportunities to collaborate with faculty, healthcare providers, and scientists on research projects. These activities can be showcased at the annual CHSU Research Day and may lead to publications in peer-reviewed journals, further enhancing their preparation for medical and other healthcare professional schools.

**MSBS PROGRAM 2-YEAR
THESIS TRACK (50 Credits:
30 non-thesis + 20 thesis)**

After completing the one-year MSBS track (30 credits), the second-year thesis track includes 20 credits of training and experience research. The thesis track can help students be competitive in education, research, pharmaceuticals and biotech industries, and government careers.

Immerse YOURSELF

RESEARCH
SIMULATION CENTER



SSH
Society for Simulation in Healthcare
Accredited Program
Teaching/Education

HOLOANATOMY

Students study anatomy using HoloAnatomy instead of traditional cadaver and dissection labs for learning. Each student has access to a device while in the lab and they can rent the device to study with any time, any place. CHSU utilizes the Case Western Reserve University's HoloAnatomy™ curriculum.

I entered the MSBS program with doubts and fears, but left with clarity, confidence, and the opportunity to continue my ***pursuit of medicine.***

The supportive faculty and rigorous curriculum didn't just prepare me academically—they helped me grow into the kind of student ready for medical school.

Crystal Hammond

CHSU-MSBS Program Alumni (2025)
CHSU-COM Class of 2029



STUDENT LIFE

The CHSU campus community embraces a culture of excellence and belonging. Supported by faculty and staff, MSBS students can develop close relationships both on campus and within our community at large.

Student organizations on campus range from community-impact to medical specialty exploration, to shared interest groups. MSBS students can also get involved in the Student Government Association to advocate for student colleagues with the faculty, administration, and outside agencies.

STUDENT AFFAIRS

The Office of Student Affairs (OSA) aims to provide a nurturing and supportive environment to prepare students for the demands of a career in medicine and other healthcare professions. We strive to cultivate respect, belonging, excellence, and service. Creating a trusting and caring culture is at the heart of OSA's mission and staff.



Above: MSBS students at Orientation Week.

CHSU students thrive with the Student Support Services we offer:

- ◆ Academic Support Services
- ◆ Accessibility Services
- ◆ Counseling and Mental Health Services
- ◆ Student Activities and Events
- ◆ Student Fatigue Mitigation Program
- ◆ Student Professional Organizations
- ◆ Tutoring Services

Financing Your **FUTURE**



FINANCIAL AID

The CHSU Office of Financial Aid (OFA) is committed to ensuring students make informed financial choices.

The OFA assists MSBS Students in understanding, applying for, and securing financing for a professional education, from the beginning of their academic career at CHSU to their entry into residency training and beyond.

Contact Office of Financial Aid

financialaid@chsu.edu
Monday-Friday 8am – 5pm

UP TO \$25,000 CHSU SCHOLARSHIPS AVAILABLE FOR EARLY ADMISSION

In partnership with the Central Valley Community Foundation, CHSU students in the MSBS program can apply for a scholarship of up to \$5,000 each to help reduce educational expenses. Enrolled student must complete the CHSU Scholarship application by the deadline to be eligible. See website for details.



**FAFSA &
Scholarships**

WHAT CAN ADMISSIONS DO FOR YOU?

Start Now



DEADLINE IS JULY 15

Minimum Requirements For Applicants

- **Baccalaureate degree** (or equivalent) from an institution accredited by an agency recognized by the U.S. Department of Education.
- An overall cumulative and science **GPA of 2.5 or higher on a 4.0 scale is required.**
- Provide **2 Letters of Recommendation.**
 - The CHSU MSBS Program requires two letters of recommendation from professors, advisors, teachers, or employers who can comment on applicant's personal character, integrity, and aptitude in science.
 - CHSU prefers that one of these letters come from any faculty member familiar with the student's academics or research-related work.
- Satisfactorily complete the prerequisite courses listed below prior to matriculation.
- U.S. Citizenship, U.S. Permanent Resident, or DACA Recipient.
- *Optional: Submit MCAT, DAT, or PCAT scores to strengthen your application.*

REQUIRED PREREQUISITE COURSES	SEMESTER HOURS	QUARTER HOURS
Behavioral Sciences*	3 Credits	4
Biology*	8 Credits	12
General or Inorganic Chemistry*	8 Credits	12
Organic Chemistry*	8 Credits	12
Physics*	8 Credits	12
English (e.g. Composition/Literature)*	6 Credits	9

AP credits are accepted if specified on the transcript. See website for recommended additional courses.



MASTER OF SCIENCE IN BIOMEDICAL SCIENCES

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