



Charles R. Drew University
of Medicine and Science
A Private University with a Public Mission



Bachelor of Science in Biomedical Sciences

A rewarding career awaits you . . .
. . . *become a leader in health professions.*

Application Deadlines for Admission and Financial Aid

Charles R. Drew University of Medicine and Science encourages prospective students to adhere to the following application deadlines which were established to support financial aid processing in a timely manner for new incoming students. All applicants are encouraged to apply for federal financial aid at the time they apply for admission to an academic degree program or as early as January 1st of each year.

	Fall	Spring
Recommended Deadline	March 1st	September 1st

NOTE: CDU programs offer rolling admission and applications are welcome after the recommended deadlines until the class is filled.

Apply Now at
www.cdrewu.edu/Apply

About Charles R. Drew University of Medicine and Science

- Founded in the 1960s following many years of community advocacy to significantly improve medical services for the residents of southeast Los Angeles County
- Named in honor of Dr. Charles R. Drew, a brilliant African-American physician recognized for his pioneering work in blood transfusions and preservation
- The nation's only dually designated *Historically Black Graduate Institution and Hispanic Serving Health Professions School*
- Uncovered as a "Hidden Gem" and ranked No.3 in 2015 in a new ranking of College Superstars by the Brookings Institution

The mission of the Department of Health and Life Sciences is to provide an integrated program of learning, research, leadership training and community service in order to prepare graduates to pursue their goals for professional and advanced degrees in health care or biomedicine. This will be accomplished by discovery, dissemination and application of knowledge in the Biomedical Sciences, and by educating and training undergraduate, graduate, professional and post-graduate students.

About

The Bachelor of Science (BS) in Biomedical Sciences degree prepares students for entry into graduate and professional programs in medicine, osteopathic, podiatry, optometry, physical therapy, physician assistant, pharmacy or dentistry. In addition, the BS program prepares students for masters and doctoral programs, scientific research and employment in biomedical laboratories and/or biotech companies. The program offers a multidisciplinary study of health and diseases, particularly in the biological and molecular sciences that constitute the foundation of modern medicine

Thinking of Transferring?

- 1+3** program for students transferring in with a minimum of 30 transferable units
- 2+2** program for students with an associate degree with 60 transferable units

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Program Requirements

For admission consideration to the Bachelor of Science in Biomedical Sciences program, candidates need to have completed at least one year of college study with a minimum of 30 transferrable credits by the time of enrollment at CDU.

- Online Application
- Non-refundable Application Fee
- Official High School Transcript or GED Equivalent
- Official SAT/ACT test scores (if Associate Degree has not been earned).
- Official College/University Transcripts (from all schools attended)
- Completion of Introduction to Chemistry and Introduction to Biology or equivalent

Program Highlights

- Small class size
- Mentored Research Experience embedded in the curriculum
- Clinical Experience
- Development of Strong Ethical, Social Justice and Leadership Qualities
- Community Engagement
- Global Experience
- Individualized curriculum: Students can take upper division courses based on their career interest with tracks on:
 - Pre-Medicine
 - Pre-Pharmacy
 - Pre-Physical therapy
 - Pre-Nursing
 - Pre-Physician Assistant
 - Pre-Podiatry
 - Pre-Dentistry
 - Pre-Optometry
 - Pre-Nursing
- Preparation for Graduate and Professional School: MCAT, PCAT, DAT, OAT, GRE embedded in the curriculum
- Tutoring and student support

CDU has a zero tolerance for any form of discrimination and/or harassment including, but not limited to, discrimination and/or harassment on the basis of race, color, sex, sexual orientation, gender, gender identity, gender expression, age (over 40), physical handicap, disability, national origin, ancestry, marital status, medical condition, military or veteran status, genetics, or religion. CDU does not prohibit the use of any language unless such prohibition is required for business or academic purposes. CDU will reasonably accommodate any employee or job applicant that requires such an accommodation. CDU will not retaliate against any employee, applicant, or student because they have engaged in protected activity.

CDU supports, and is in compliance with, Title IV, Title VI, Title VII, Title IX, Clery Act, Violence Against Women Act, SaVE Act, Americans with Disabilities Act, California Fair Employment and Housing Act, and all other applicable State and Federal Statutes.

For More Information

Office of Admissions
1731 East 120th St.
Los Angeles, CA 90059
(323) 563-4839
admissionsinfo@cdrewu.edu

Requirements for the Major: 120 Units

Lower Division Courses (37 Units)

BMS130L	General Biology I w/Lab
BMS 131L	General Biology II w/Lab
BMS 140L	General Chemistry I w/Lab
BMS 141L	General Chemistry II w/Lab
BMS 155	Introduction to Physical Therapy
BMS 201	Social Justice and Leadership Seminar I
BMS 210L	Organic Chemistry I w/Lab
BMS 211L	Organic Chemistry II w/Lab
BMS 250	Brain and Behavior
BMS 260	Pharmacy Calculations
COM 113	Medical Terminology
MTH 130	Pre-Calculus
MTH 150	Statistic for Research
NTR 222	Nutrition
PHY 250L	General Physics I w/Lab
PHY 251L	General Physics II w/Lab
BMS 299	Independent Study

Upper Division Core and Elective Courses (30 Units)

Upper division courses may vary depending on the track of choice.

BMS 303L	Biochemistry w/Lab
BMS 301L	Cellular and Molecular Biology w/Lab
BMS 310L	Anatomy and Physiology I w/Lab
BMS 311L	Anatomy and Physiology II w/Lab
BMS 321L	General Microbiology w/Lab
BMS 330	Histology and Histopathology
BMS 368L	Fundamentals of Biotechnology
BMS 350	Kinesiology
BMS 400	Social Justice and Leadership Seminar II
BMS 401	Pharmacology
BMS 405L	Immunology w/Lab
BMS 410	Human Genetics
BMS 425	Human Embryology
BMS 435	Neurobiology
BMS 444	Clinical Immunology and Hematology
BMS 451	Ethical Issues in Biomedical Sciences
BMS 453	Biophysics
BMS 455	Diagnostic skills/simulations
BMS 480	Global Oral Health
BMS 495	Integrative Biomedical Sciences Exam Prep I
BMS 496	Integrative Biomedical Sciences Exam Prep II
BMS 498	Research Project

General Education Requirements (53 Units)

