



The UC-HBCU Initiative seeks to improve the representation of HBCU graduates in UC PhD programs by investing in relationships and efforts between UC faculty and Historically Black Colleges and Universities (HBCUs). Funds are awarded competitively to support student summer research internships and other opportunities that serve the goals of the Initiative. Internship grants are 1-year grants. Pathways grants are 3-year grants.

UC-HBCU Grants 2011-2023

CAMPUS	AWARD YEAR	PI	PROJECT TITLE	DISCIPLINE	DEPARTMENT	STUDENTS PER YEAR 1/2/3
Berkeley	2011	Hood, W	Pathways to Landscape Architecture	H/SS	Landscape Architecture	4/5/6
Berkeley	2013	Mujahid, M	Summer Research Program in Social Determinants of Health	STEM	Epidemiology	4/4/4
Berkeley	2014	Liu, T	UCB-HBCU Pathways to the Science and Engineering Doctorate	STEM	Engineering	5/5/5
Berkeley	2019	Smith, S	Summer Research Program in Race at Berkeley Sociology	H/SS	Sociology	6/6/6
Berkeley	2020	O'Connell, G	Berkeley-Howard — Mechanical Engineering Summer Research Program	STEM	Mechanical Engineering	4
Berkeley	2022	Wolf, A	UC Berkeley-FAMU Microbiome Research Opportunity	STEM	Public Health	2
Berkeley	2023	Doudna, J	UCB-Hampton University Summer Program in Genome Engineering	STEM	California Institute for Quantitative Biosciences (QB3)	2
Davis	2011	Grosberg, R	UC Davis-Howard University Evolution & Ecology Graduate Admissions Pathways	STEM	Evolution and Ecology	3/3/3
Davis	2011	Pickett, C	UC Davis-Howard University Self and Social Identity Lab Summer Internship	H/SS	Psychology	2
Davis	2013	Starr, D	UC Davis-Maryland Eastern Shore Molecular & Cell Biology Graduate Pathways	STEM	Molecular & Cell Biology	4/4/4
Davis	2014	Grosberg, R	UCD-Howard University Ecology and Evolution Graduate Admissions Pathways	STEM	Evolution and Ecology	3/3/3
Davis	2014	Paw U, K	UCD-HU Atmospheric Science Bilateral Graduate Admission Pathways	STEM	UCD-HU Atmospheric Science Bilateral Graduate Admission Pathways	3/3/3
Davis	2014	Stevens, A	UC Davis Summer Poverty Research Engagement Experience (UCD-SPREE)	H/SS	Economics	8/8/8
Davis	2015	Jerng, M	UC Davis Summer Program for Literary Analysis and Success in Humanities	H/SS	English	4/4/4

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Davis	2016	Burgess, S	Molecular and Cell Biology Graduate Admissions Pathways	STEM	Molecular and Cellular Biology	6/6/6
Davis	2016	Shaw, J	Chemistry and Chemical Biology Graduate Admissions Pathways	STEM	Chemistry	4/4/4
Davis	2017	Beckles, D	Plant Agricultural Biology Graduate Admission Pathways	STEM	Plant Science	4/4/4
Davis	2018	Stevens, A	UC Davis Summer Poverty Research Engagement Experience (UCD-SPREE)	H/SS	Economics	4/4/4
Davis	2019	Mackenzie, G	Nutritional Biology Graduate Admissions Pathway	STEM	Nutrition	4/4/4
Davis	2021	Beckles, D	Plant Agricultural Biology Graduate Admission Pathway	STEM	Plant Science	6/6/6
Davis	2023	Franz, A	UC Davis-Xavier Chemistry and Chemical Biology Graduate Admissions Pathway	STEM	Chemistry	4/5/5
Davis	2023	Mackenzi, G	Nutritional Biology Graduate Admissions Pathway	STEM	Nutrition	4/4/4
Davis	2023	Ng'weno, B	Recover, Reconnect, Restore: Piloting Black Inclusion in Agriculture	H/SS	African American and African Studies	-
Irvine	2011	Block, S	UCI Summer Research Scholars in History	H/SS	History	2
Irvine	2012	Robnett-Olsen, B	UCI-HBCU Outlook Study Summer Research Opportunity 2013	H/SS	Sociology	2
Irvine	2012	Ward, G	Summer Research Program in Social Ecology	H/SS	Psychology and Social Behavior	6/6/6
Irvine	2015	Santagata, R	Summer Education Research Internship at UC Irvine	H/SS	Education	5
Irvine	2016	Apkarian, V	CaSTL (UCI) - ASU Pathways Program	STEM	Chemistry	4/5/6
Irvine	2016	Mueller, L	Summer Internships in Ecology & Evolution	STEM	Ecology and Evolutionary Biology	5
Irvine	2016	Tromberg, B	UC-HBCU Pathways to Biophotonics and Biomedical Engineering Doctorate	STEM	Beckman Laser Institute	10/10/10
Irvine	2018	Washington, G	UCI-AAMU Pathways to Accelerate Computing and Engineering Doctorates	STEM	Mechanical and Aerospace Engineering	6/6/6
Irvine	2019	Adams, T	Summer Training for Excellence in Mesenchymal Stem Cell Research	STEM	Chemical and Biomolecular Engineering	2
Irvine	2019	Millward, J	UCI-Morgan State University (Black) Digital Humanities Pathways Program	H/SS	History	4/4/4
Irvine	2019	Venugopalan, V	Access to Careers in Engineering and Sciences (ACES)	STEM	Beckman Laser Institute	10/10/10
Irvine	2021	Ivy, A.	Irvine Interdisciplinary Internship in Neuroscience	STEM	Pediatrics	10/10/10
Irvine	2022	Adeleye, A	UCI-NCA&T Internship Program in Environmental Nanotechnology	STEM	Civil and Environmental Engineering	2
Irvine	2022	Holman, E	Promoting Compassion & Health Equity: Pathways for Minority Nurse Scientists	STEM	Nursing	6/8/10
Irvine	2023	Bradford, T	Excellence in Business Research in the Digital World	H/SS	Paul Merge School of Business	4

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Los Angeles	2011	Hunt, D	UCLA Bunche Center Summer Humanities Institute for HBCU Students, 2012-2014	H/SS	Sociology	4/4/4
Los Angeles	2011	Graham, S	Summer Training for Excellence in Education Research (STEER)	H/SS	Education	4
Los Angeles	2011	Worger, W	International Engaged Social Science Summer Workshop	H/SS	History	4/4/4
Los Angeles	2012	Barber, P	Pathways to PhD's in Marine Science	STEM	Ecology and Evolutionary Biology	4/6/6
Los Angeles	2012	Simmons, D	BRI-SURE HBCU PATHWAYS GRANT	STEM	Integrative Biology and Physiology	5/5/5
Los Angeles	2013	Allen, W	Summer Training for Excellence in Education Research (STEER)	H/SS	Education	6/6/6
Los Angeles	2013	Yeh, P	Evolutionary Medicine: Pathways to PhDs	STEM	Ecology & Evolutionary Biology	3/3/3
Los Angeles	2014	Hsu, W	UCLA Research in Informatics Summer Experience	STEM	Radiological Sciences	3/3/3
Los Angeles	2015	Barber, P	Pathways to PhD's in Marine Science	STEM	Ecology and Evolutionary Biology	7/7/7
Los Angeles	2015	Burton, H	UCLA-MSU Research Program for Disaster Resilient Residential Communities	STEM	Civil and Environmental Engineering	2/2/2
Los Angeles	2015	Garcia-Garibay, M	UCLA-Howard-Clark-Spelman Summer Research and Admissions Pathways Program	STEM	Chemistry	6/6/6
Los Angeles	2015	Hoffmann, A	UC-HBCU Program in Genomics and Systems Biology	STEM	Medicine	8/8/8
Los Angeles	2017	Paul, K	UCLA-HBCU Neuroscience Pathways	STEM	Neuroscience	4/4/4
Los Angeles	2017	Yeh, P	Pathway to PhDs: Evolutionary and Ecological Medicine	STEM	Evolutionary and Ecological Medicine	4/4/4
Los Angeles	2018	Cooper, R	Summer Training for Excellence in Education Research	H/SS	Education	4/4/4
Los Angeles	2019	Barber, P	The Diversity Project: Pathways to Marine Science	STEM	Ecology and Evolutionary Biology	4/4/4
Los Angeles	2019	Prelip, M	UCLA-Tougaloo College Pathways to Graduate Careers	STEM	Community Health Sciences	6/6/6
Los Angeles	2020	Cooney, K	Pathway to a Ph.D in Egyptology and Ancient Near Eastern Studies	H/SS	Near Eastern Languages and Cultures	5
Los Angeles	2020	Franco, E	UCLA-Howard University Summer Exchange - Engineering artificial biopolymers	STEM	Bioengineering	2
Los Angeles	2020	Frasure, L	Mark Q. Sawyer Summer Institute in Race, Ethnicity and Politics	H/SS	Political Science	4/4/4
Los Angeles	2020	Zheng, J	Vision Science Summer Research Program	STEM	Ophthalmology	2
Los Angeles	2023	Barber, P	The Diversity Project: Pathways to Ph.D.s in Marine Science	STEM	Ecology and Evolutionary Biology	4/4/4
Los Angeles	2023	Cole, E	A Different World: Graduate Student Experiences in the UC-HBCU Initiative	H/SS	Education	-

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Los Angeles	2023	Edu, U	Summer Medical Anthropology Research Training (SMART) Program	H/SS	African American Studies	4
Merced	2021	Berhe, A.	Boosting Representation of African-Americans in the Geosciences Program	STEM	Life and Environmental Sciences	4/4/4
Merced	2021	Hatton, N.	Increasing Black Graduate Student Enrollment in the Humanities at UC Merced	HSS	School of Social Sciences, Humanities and Arts	N/A
Merced	2021	Sindi, S.	Benedict-UCM Internship Program in Machine Learning and Modeling in Biology	STEM	Applied Mathematics	3
Riverside	2020	Ford, B	UCR-HBCU Pathway to Biomedical Science and Neuroscience	STEM	Biomedical Sciences	4/4/4
Riverside	2021	Loyd, A.	UCR Pathways to Psychological Sciences Program	H/SS	Psychology	2/4/6
Riverside	2021	Nabity, P.	UCR-VSU Summer Graduate Research and Preparation Experiences (GRaPEs)	STEM	Botany and Plant Science	3
San Diego	2012	Cottrell, G	UCSD/Howard University Partnership for Graduate Success	STEM	Computer Science and Engineering	8/10/10
San Diego	2013	Burgasser, A	UCSD + Morehouse: Research and Graduate Admissions Pathway in Physics	STEM	Physics	3/4/5
San Diego	2013	Sandin, S	The Ocean as a Bridge to Enhance Participation in the Sciences	STEM	Marine Biology	2/3/3
San Diego	2015	Patrick, G	UC San Diego Howard University Partnership for Graduate Success	STEM	Biological Sciences	10/10/10
San Diego	2017	Nieh, J	UCSD/Xavier University of Louisiana Graduate Pathways Partnership	STEM	Biological Sciences	6/6/6
San Diego	2019	Adida, C	UCSD-Morehouse-Spelman Political Science Summer Research Program	H/SS	Political Science	6/6/6
San Diego	2019	Caffrey, C	UC-HBCU Summer Research: new drugs for a 'neglected' disease of Africa	STEM	Skaggs School of Pharmacy and Pharmaceutical Sciences	2
San Diego	2023	Adida, C	UC San Diego-Morehouse-Spelman Political Science Summer Research Program	H/SS	Political Science	6/6/6
San Diego	2023	Kastner, R	Matthew Henson Fellowship Program	STEM	Computer Science and Engineering	3/3/3
San Francisco	2011	McKnight, T	UCSF-Tuskegee Summer Internship in Bioengineering	STEM	Radiology and Biomedical Imaging	2
San Francisco	2013	McKnight, T	UCSF-Tuskegee Partnership in Bioengineering	STEM	Radiology and Biomedical Imaging	2/3/4
San Francisco	2019	Lazar, A	CAN DO Undergraduate Scholars Program for Reducing Oral Health Disparities	STEM	Preventive and Restorative Dental Sciences	3
San Francisco	2020	Lazar, A	HU UCSF CAN DO Scholars program for Reducing Oral Health Disparities	STEM	Preventive and Restorative Dental Sciences	4/4/4
San Francisco	2023	Souza, R	Summer Training for Scientific Careers in Rehabilitation Science	STEM	Physical Therapy and Rehabilitation Science	2

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Santa Barbara	2011	Gibson, J	ViVoNets Collaboration with Jackson State University--Pathways Grant	STEM	Electrical and Computer Engineering	2/1/1
Santa Barbara	2011	Yun, J	Connecting Networks: UCSB and FAMU	H/SS	Education	4/4/4
Santa Barbara	2014	Gottfried, M	Summer Institute in Educational Research and Policy	H/SS	Education	4
Santa Barbara	2017	Bucholz, M	UCSB Hurston-Turner Scholars in Linguistics	H/SS	Linguistics	6/6/6
Santa Barbara	2018	De Vries, M	JUMP: JSU-UCSB Mentoring Partnership	STEM	Chemistry and Biochemistry	5/5/5
Santa Barbara	2018	Erickson, B	Citizenship and Freedom in the Classical World	H/SS	Classics	4
Santa Barbara	2018	King, R	Race, Gender, and Religion in UCSB's Ballitore Collection	H/SS	English	5
Santa Barbara	2019	Blake, F	The Critical Work of Creative Writing	H/SS	English	4
Santa Barbara	2019	Erickson, B	Citizenship and Freedom in the Classical World	H/SS	Classics	6/6/6
Santa Barbara	2019	Nidzieko, N	UCSB/UMES Partnership to promote diversity & inclusion in marine science	STEM	Geography	2
Santa Barbara	2020	King, R	Distant Reading in the Archives: The Ballitore Project	H/SS	English	4
Santa Barbara	2020	Olguin, B	The AfroLatinx Literary and Cultural Studies Project	H/SS	English	6/6/6
Santa Barbara	2022	Gable, S	Summer Program in Psychological and Brain Sciences (SP_PBS)	STEM	Psychological and Brain Sciences	4
Santa Cruz	2012	Bernardi, G	Lab Training in Conservation Genetics of Commercially Exploited Fishes	STEM	Ecology & Evolutionary Biology	2
Santa Cruz	2017	Monroe, J	Research Methods in African Diaspora Archaeology	H/SS	Archaeology	4
Santa Cruz	2018	Monroe, J	Internship in African Diaspora Archaeology and Caribbean Cultural History	H/SS	Archaeology	4/4/4
Santa Cruz	2022	Crews, P	The UCSC-HBCU Network for Success in the Chemical/Biological Sciences	STEM	Chemistry and Biochemistry	4/8/4
Santa Cruz	2022	Monroe, J	Summer Internship in West African and African Diaspora Archaeology	H/SS	Archaeology	4/4/4
Santa Cruz	2023	O'Malley, G	Intra-American Slave Trade Database Summer Research Internships	H/SS	History	6