

THE CALCULUS ROUNDTABLE'S
**2017 LIST OF TOP 20 STEM
COLLEGES AND UNIVERSITIES
FOR HISPANIC STUDENTS**



Creating a Pipeline to College for Latino/a Students



The Calculus Roundtable is a non-profit organization dedicated to providing alternative pathways to math and science skills for students; particularly students of color. Currently, we provide support, data analysis and professional development for teachers and community members in 46 K12 districts, 5 county offices of education and 3 municipal library systems.

Our award-winning supplemental classroom & afterschool program, The Digital One Room Schoolhouse, gives elementary, middle and high school students access to STEM-based hands-on and online curriculum that challenges and engages hundreds of students throughout the state.

With our major focus on students and communities of color, we began to see a need for a college pipeline that reflected the diversity of our students. For our African American students, finding a network was easy. We tapped into the Historic Black Colleges and Universities (HBCUs) with their long established math and science focus. When we looked to partner with similar schools that recruit and or cater to Latino students and their family's specific needs, we found a list of schools hard to quantify. We set out to find colleges and universities with historic ties to the Latino community and had an existing focus on math and science.

We started with the top 200 schools across the country, based on their enrolled or percentage of enrolled Latino students. We then created a list of determining factors such as active student life, price, scholarships and financial aid packages designed specifically for Latino students. Of those schools, we narrowed our focused on schools with strong undergraduate and postgraduate STEM-based degree programs, to create a final list of 20 schools.



This list reprints that effort. I hope this list is helpful in your search.

Best Regards,


A handwritten signature in black ink, appearing to read "Jim Hollis".

Jim Hollis
Director
Calculus Roundtable



CALCULUS ROUNDTABLE'S TOP 20 TOP COLLEGES FOR LATINO STUDENTS

Rank	Logo	School	Address	State	phone	In-state	Out of state	Review	Profile
1		Cal Poly - Pomona	3801 West Temple Avenue	CA	(909) 869-7659	\$6,350 in state;	\$17,510 out of state	Commonly known as Cal Poly, the technical institute is second largest of its kind in the nation, with over 100 different major fields of study. It is also a member of the National Center of Academic Excellence in Information Assurance Education. Cal Poly is home to the largest nationally recognized Latino Fraternity, Lambda Theta Phi Latin Fraternity Inc., or Lambdas. In addition to a Latina Sorority, the university has a selection of clubs for Latinos and Latinas, including La Familia, a group for LGBTQ-identifying Hispanic students.	school profile
2		Florida International University	Miami	FL		\$6,496 in state;	\$18,895 out of state	FIU boasts one of the nation's highest Hispanic populations, with 66% of the student body identify as Latino/a. Many science programs have specific student based clubs, such as the Latino Medical Student Association, that supports students. This public research institution started in 1965, has since grown to be the 7th largest university in the nation, with attendance averaging at 50,000 students annually. It is the youngest university to receive a Phi Beta Kappa chapter, and it is considered a first-tier research facility by the Florida Legislature.	school profile



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3		San Diego State University	5500 Campanile Dr	San Diego, CA 92182	(619) 594-5200	\$13,271 in state;	\$36,149 out of state	San Diego State University, one of the oldest universities in CA, is known for its highly active research, particularly in engineering and bioscience, as well as its affordability. With tuition well below the national average and high post-grad employment rates, SDSU has been ranked as a best-value school by Kiplinger's Personal Finance list. The university was also rated as No. 11 in the nation and No. 4 in California for the highest number of degrees awarded to Hispanics by the Hispanic Outlook in Higher Education publication. Additionally, San Diego State features a Chicano and Chicana Studies department, through which a variety of degrees concerning culture, history and contemporary issues of the Hispanic community are offered.	school profile



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4		University of California - Riverside	900 University Ave	Riverside, CA 92521	(951) 827-1012	\$12,960 in state;	\$35,838 out of state	The University of California Riverside began as the UC Citrus Experiment Station, and much of this agricultural legacy is still present. However, with over 100 undergraduate degrees, as well as 52 masters and 42 Ph.D. programs. It is considered a high-diversity college by U.S. News & World Report. The university's many programs include academic clubs, scholarship programs and social groups for the Chicano and Latino communities, which make up the largest minority group on campus.	school profile
5		University of Houston	212 E. Cullen Building	Houston, TX 77204-2018	(713) 743-1000	\$8,401 in state;	\$16,897 out of state	The University of Houston is the third largest school in the state of Texas. It offers 300 plus degree programs through 13 academic colleges; the most unique of those programs is its space architecture graduate degree, one of only a few offered nationwide. It also holds the second-most diverse student body in the country, with attendees from over 137 countries around the globe; Hispanic students are the largest graduating minority. The Council of Ethnic Organizations brings this and all other ethnic groups together for school-wide monthly and weekly events highlighting and celebrating various cultures.	school profile



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6		CUNY Lehman College	250 Bedford Park Boulevard	West Bronx, NY 10468	(718) 960- 8000	\$6,108 in state;	\$12,618 out of state	Originally the Bronx Campus of Hunter College, City University New York Lehman College became an independent institution in 1967. The highly diverse campus is home to the Urban Male Leadership Program, intended to increase and retain the number of Hispanic men in higher education. Additionally, Lehman College was a founding member of the Hispanic Educational Technology System, a program designed to bridge language gaps and promote higher education in the Hispanic community.	school profile
8		University of California - Merced	5200 North Lake Road	Merced, CA 95343- 5603	(209) 228- 4400	\$13,160 in state;	\$36,038 out of state	Established in 2005, making it the first research university of the 21st Century, the young and fast-growing UC Merced contains three schools: engineering, natural sciences, and social sciences, with plans to add management and medicine. The innovative campus has garnered attention for its low carbon footprint, and it hopes to use zero net energy by 2020. For Hispanic students, the university features a Latino/a-exclusive fraternity and sorority, multiple academic clubs and a Latin dance group.	school profile



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9		California State University - Fullerton	800 N State College Blvd	Fullerton, CA 92831-3599	(657) 278-2011	\$6,186 in state;	\$17,346 out of state	With the largest student body in the state's university system, Cal State Fullerton is a comprehensive institution offering over 100 degree programs for undergraduate and postgraduate students. It also features three doctoral degrees in nursing and medicine. The highly diverse campus was ranked as the No.1 Hispanic-serving college in California for 2012 by the National Center for Education Statistics; this standing is reflected in the myriad financial aid options offered to Latino/a students, such as the HACU scholarship.	school profile
10		California State University - Long Beach	1250 Bellflower Blvd	Long Beach, CA 90840-0115	(562) 985-4111	\$6,240 in state;	\$17,400 out of state	California State University-Long Beach is a best-value rated public research institution known for its expansive physics department. The American Physical Society named several of the school's graduate degrees as "Minority Bridge Programs"; it also features the largest publicly funded art school on the west coast. Additionally, the school's academic offerings include a Chicano/Latino/a department with studies in Hispanic history, culture, and diversity, including an extensive Latino/a community	school profile



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UC Long Beach (Con't)								health sector, which focuses on improving healthcare access and education to Long Beach's Hispanic population.	
11		University of California - Santa Cruz	1156 High St	Santa Cruz, CA 95064-1011	(831) 459-0111	\$13,397 in state;	\$36,275 out of state	This public research university offers 60 majors in 30 fields. The Chicano Latino Resource Center, more commonly known as El Centro, offers a number of programs and resources to support and bolster the on-campus Hispanic community, including academic support, scholarships and financial guidance and social events geared towards unification and integration.	school profile
12		Whittier College	13406 E Philadelphia Street	Whittier, CA 90601	(562) 907-4205		\$40,296 annually	Along with a variety of preset degree programs, Whittier College students can choose to design their own course of study with guidance from faculty. The Ortiz Program is designed specifically for first generation Chicano/a and Latino/a students who need extra guidance. Students looking to engage in Hispanic cultural and social events can join Movimiento Esudiantil Chicano/a de Aztlan, or find additional programs and support through Whittier's Cultural Center.	School Profile`



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13		St. Edward's University	3001 S Congress Ave	Austin, TX 78704-6489	(512) 448-8400		\$33,720 annually	In 2013, Saint Edward's was recognized by the U.S. Chronicle of Higher Education for having the highest graduation rate for a Hispanic-serving university. The school is deeply diverse, with students from over 50 countries, and offers a variety of programs to match their needs, including those specific to the Hispanic community. It also received accolades from the New York Times concerning its College Assistance Migrant Program (CAMP), designed to academically and financially support college attendees from migrant worker families.	school profile
14		Texas State University	601 University Dr	San Marcos, TX 78666	(512) 245-2111	\$8,060 in state;	\$17,264 out of state	Texas State is the largest college in the Texas university system, serving 34,000 students. It's home to the world's largest forensic anthropology research center, sometimes called the 'body farm.' The school also has the added Research Commercialization Center, which serves the technology needs of up-and-coming businesses in the San Marcos area.	school profile



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15		Fresno Pacific University	1717 S Chestnut Ave	Fresno, CA 93702-4709	(559) 453-2000	\$25,716 annually		Fresno Pacific holds the highest graduation rate in the central California area; 51% of all undergraduates earn a degree within four years. Almost all of students receive some form of financial aid. In addition to on-campus social and spiritual clubs for Latino/as, the school hosts an annual Hispanic Summer Program, a 12-day academic intensive for Hispanic postgrads and seminary students, taught exclusively by Hispanic professors from around the country.	school profile
16		CUNY City College	160 Convent Ave	New York, NY 10031	(212) 650-7000	\$6,089 in state;	\$12,599 out of state	City College is the oldest in the City University's network of 23 schools; built in 1847 in the neo-gothic style, most of its buildings are preserved landmarks. Although the college is considered prestigious by many and counts 11 alumni as Nobel Prize winners, it is highly affordable; The Princeton Review ranked it as one of the best value schools in 2014. For Hispanic students, the school offers multiple fields of study around Latino/a culture and community, in addition to HSI fellowships and scholarship programs in various academic sectors.	school profile

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17		University of California – Los Angeles	405 Hilgard Ave	Los Angeles, CA 90095-1405	(310) 825-4321	\$12,697 in state	\$35,575 out of state	Undergraduates attending this world-renowned UC institution can select from 125 STEM-related majors. The admissions process is extremely competitive, and prospective freshmen must submit ACT or SAT scores and write a personal statement during the application process. The Engineering department at UCLA is one of this country's finest with a number of supporting clubs and organizations that support Latino students in various fields of engineering including CEED, the Center for Excellence in Engineering and Diversity (CEED) is committed to the development, recruitment, retention, and graduation of underrepresented engineering and computing students.	school profile
18		California State University - Fresno	5241 N Maple Ave	Fresno, CA 93740	(559) 278-4240	\$6,287 in state;	\$17,447 out of state	Fresno is a large research university, and part of the Cal State system. Founded in 1911, it boasts 60 undergraduate and 45 graduate degree programs, as well as three doctoral fields of study. The school maintains its own fully licensed winery. Students and staff produce award-winning wines while mastering many science degrees including chemistry. Latino/a students have access to a	school profile

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		Fresno State (Con't)						variety of Hispanic culture and literature majors and minors, as well as an annual Latino Commencement Celebration open to all students of Hispanic descent.	
19		California State University - Stanislaus	One University Circle	Turlock, CA 95382-0299	(209) 667-3122	\$6,491 in state;	\$17,651 out of state	Also known as Stanislaus State, serves students with over 130 fields of undergraduate study and is the only California State University to offer bachelor's degrees in cognitive studies. Hispanic students pursuing a master's degree or have access to money from the Department of education who recently awarded the university a \$230,000 grant for financially supporting Latino/a students in postgraduate programs.	school profile
20		University of Texas - San Antonio	One UTSA Circle	San Antonio, TX 78249-1644	(210) 458-4011	\$7,457 in state;	\$16,031 out of state	The University of Texas at San Antonio was recognized by the Times Higher Education as one of the most prominent young universities in the world. The school is a host of the Hispanic Leaders in Agriculture and Environment organization, a master and Ph.D. supplement program designed to promote Hispanic graduates in environmental leadership roles.	school profile



SOURCES

Our Methodology

The methodology behind our rankings is grounded in statistical data and a few consistently applied guiding principles. For our 2016 lists, we compiled information collected from Hispanic Association of Colleges and Universities, Best Colleges, US News and World Report and Latino Magazine. For statistical information, we used data from IPEDS and the College Navigator, both of which are hosted by the National Center for Education Statistics platform. Most of the data available are from the 2013-14 academic year; more recent information is always used when available. Our ranking criteria is based on accessibility, availability, accommodations, special scholarships and the schools' commitment to STEM-based degree programs.

School Profile Link provided by Best Colleges Inc.

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