



2016-2017  
ANNUAL  
REPORT

**Largest Graduating  
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## President's Message

Welcome to the Annual Report to the Community for 2016-17. This past year has been full of successes and accomplishments at Cerritos College. I continue to be inspired by our students as they overcome obstacles to pursue their educational goals.

The Annual Report features a snapshot of the College's financial, demographic, and enrollment data. You will also find an update on Cerritos Complete, our California Promise program that makes a concentrated effort to embrace our future students now through partnerships with local school districts. In this report, you will also read about several other recent accomplishments, including the College's construction projects, our new La Mirada location that gives us the ability to serve more students in the community, and our partnership with the Cerritos College Foundation to launch a major gifts campaign.

We believe that there is nothing more critical to our mission than maximizing the investment we make in each individual within our campus community. Our award-winning faculty and staff can help you gain access to the emerging and ever-changing world of opportunities that are available to you through education. We have strong ties to local universities to ensure that our students are ready and able to transfer to a university after their time at Cerritos College. With all of the exciting things happening on campus, I encourage you to stay connected with us.

*Dr. Jose Fierro*  
 President/Superintendent  
 Twitter: @DrJfierro\_  
 Instagram: cerritoscollegepres



Subscribe to Cerritos College's e-newsletter Campus Connection and stay updated on the latest info and news about the College! Sign up: [www.cerritos.edu/newsletter](http://www.cerritos.edu/newsletter)



## Largest Graduating Class in Campus History

Cerritos College honored its graduates during its annual commencement ceremony on May 19. More than 3,000 students received degrees and certificates, making the Class of 2017 the largest graduating class in the 60-year-old campus' history – a 20 percent increase from 2016.

The College also saw a drastic 36 percent up-tick in awards to students who earned an Associate Degree for Transfer (AA-T/AS-T) from 2016 to 2017 with 908 degrees awarded. The AA-T/AS-T degree guarantees admission for eligible students to transfer to the California State

University system. The College currently has 27 AA-T/AS-T degree programs.

Students transitioned to some of the nation's top colleges and universities, including Columbia University, Stanford University, University of Chicago, University of La Verne, Loyola Marymount University, USC, UC Berkeley, UCLA, among other notable schools. Additionally, 92 percent of students in the College's Scholars' Honors Program were admitted to UCLA this year, a 20 percent increase from 2016.

## New Vice President of Academic Affairs

Cerritos College named Rick Miranda as Vice President/Assistant Superintendent of Academic Affairs. Rick, who has served as Acting Vice President of Academic Affairs since February 2016, continues to oversee the Academic Affairs Office and all of the instructional programs at Cerritos College. Rick has been employed by the District as the Dean of Academic Affairs since 2012. Prior to that, he served as a professor of biology for Taft College from 2005. Rick also taught at California State University, Bakersfield from 2004 to 2005.



## Cerritos Complete – A Promise Program

Cerritos College welcomed 776 new students to the fall 2017 Cerritos Complete program. It allows eligible students graduating from any of the College's service area high schools to earn a free year of college with cost of tuition waived, early enrollment, and financial assistance. Cerritos Complete serves as a student success initiative to increase degree completion rates and reduce time to graduation, while lowering the number of excess units completed.

## New Chicano Studies Program

Cerritos College's new Mexican American Latino/a Chicano/a Department now offers a Chicano Studies program. The new program features classes from three academic divisions: humanities, liberal arts, and fine arts, and examines Chicano Studies from various aspects, including social science, history, women's studies, political science, language, and art. For more information, please visit [www.cerritos.edu/chicano-studies/](http://www.cerritos.edu/chicano-studies/).

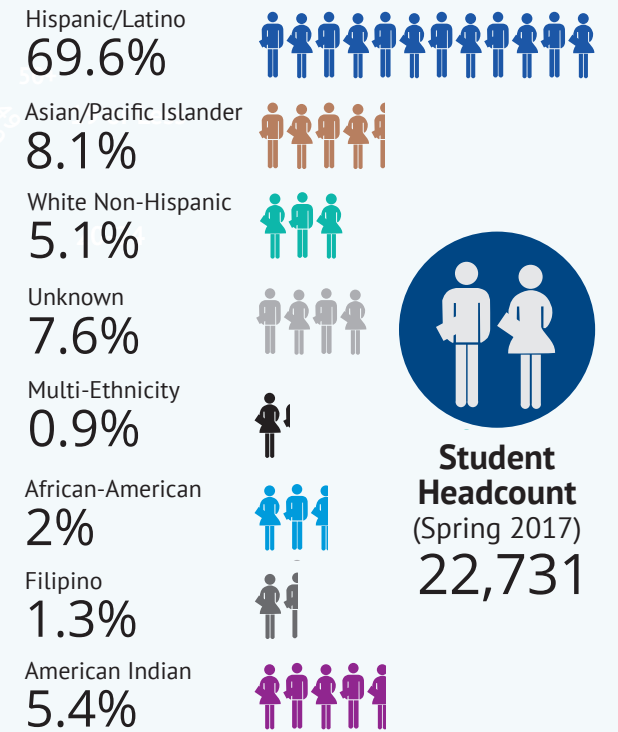
# At a Glance



- ✓ 3,000 degrees and certificates awarded in 2016 – the largest graduating class in campus history
- ✓ 908 Associate Degrees for Transfer (AA-T/AS-T) awarded – 36% increase from 2016



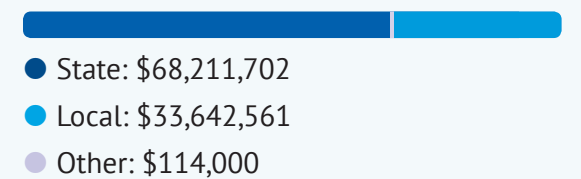
## Student Enrollment by Ethnicity (Spring 2017)



Source: CCCC Data Mart

## Budget Information

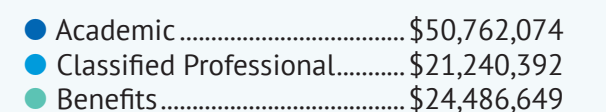
**REVENUE | \$101,968,263**



## EXPENSES | \$105,781,571



## EMPLOYEE COSTS | \$96,489,115

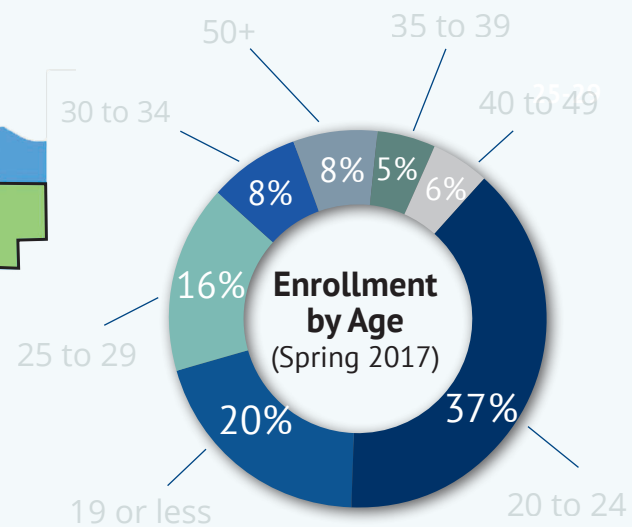
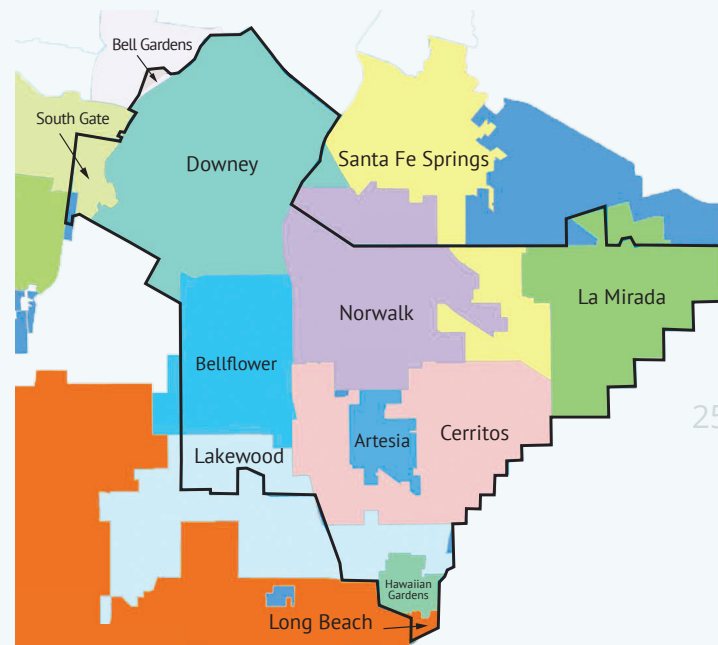


Source: Fiscal year 2017-18 adopted budget

With its strong focus on student success, Cerritos College provides more than 180 areas of study, strong student support programs, innovative programs and a diverse student body.

The District encompasses southeastern Los Angeles County communities:

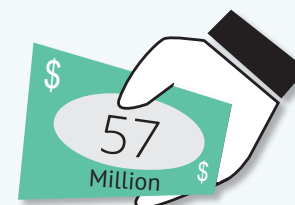
- Artesia ● Bellflower
- Cerritos ● Downey
- Hawaiian Gardens ● La Mirada
- Norwalk, and portions of
- Bell Gardens ● Lakewood
- Long Beach ● Santa Fe Springs and ● South Gate.



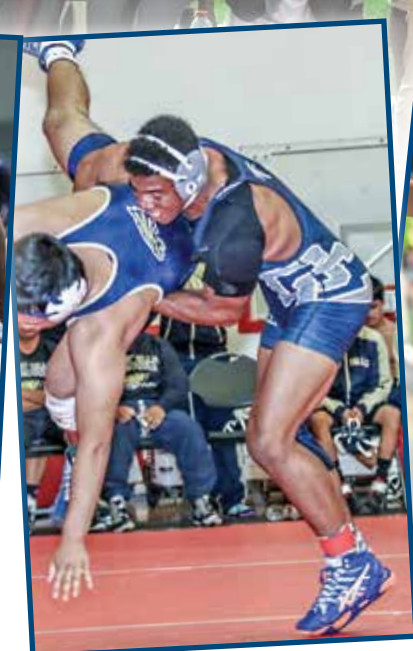
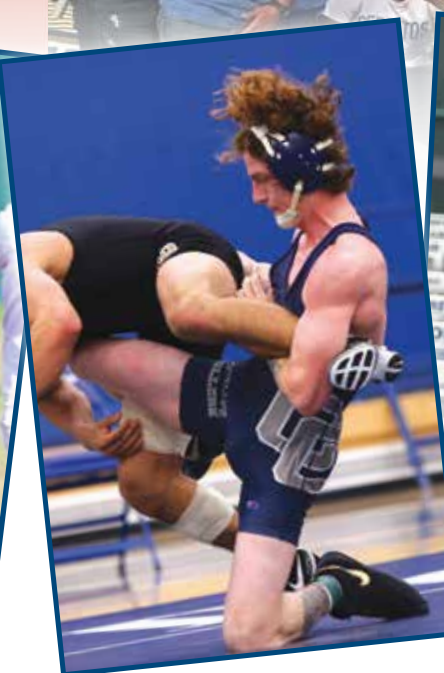
## Financial Aid (Spring 2016-17)



More than 62% of Cerritos College students receive financial aid



Cerritos College disbursed more than \$57 million in financial aid



# Falcon Athletics Celebrates Banner Year

Cerritos College athletics had a successful 2016-17 season, ranked seventh in the state and fourth in Southern California. The women's soccer team won its fifth straight state championship and fourth national championship in the last five years. The wrestling team captured the team dual state championship.

The women's track and field team won the third state championship in a row, led by Juanita Webster who won four individual state titles. Men's and women's tennis also had a strong season winning the South Coast Conference championship. The coaches that led these teams to success were honored as well. Conference

Coaches of the Year include Ruben Gonzalez (women's soccer), Donny Garriott (wrestling), and Alvin Kim for both men's and women's tennis. Two former Falcon athletes, Ameer Webb (200m) and Ashley Whitney (discus throw), competed in the Rio 2016 Olympics. Congratulations, Falcons!





Health & Wellness Complex rendering



Performing Arts Center rendering

**UPCOMING NEW BUILDING CONSTRUCTION**

- Field House  
(Measure G) Project Cost: \$9,750,000
- Performing Arts Center  
(Measure G) Project Cost: \$54,500,000
- Social Science Elevator  
(Measure G) Project Cost: \$1,700,000

# Your Bond Dollars at Work

Cerritos College continues to grow! Thanks to voter-approved funds from Measure CC (2004) and Measure G (2012), the College is undergoing a campus transformation that will upgrade the campus with modern facilities and resources. The College is committed to developing the best student-learning environment featuring energy efficient and sustainable designs.

## CURRENT CONSTRUCTION PROJECTS

**Health & Wellness Complex  
(Measure G) Project Cost: \$ 51,217,000**

The College broke ground on the new Health & Wellness Complex in April. The Complex will provide a facility to support the Health, Physical Education, Dance, and Athletics Division. The complex will centralize functions that are currently dispersed around campus into an accessible, more efficient, state-of-the-art complex. The building will include fitness labs, cardio workout rooms, training rooms, multi-purpose studios, offices and the Student Health Center. This project is fully designed and currently in review by the state. Partial completion is expected in June 2019 and full completion in July 2020.

**Emergency Phones/Security Enhancements  
(Measure G) Project Cost: \$ 1,700,000**

The College is enhancing its emergency responsiveness and security features on campus. Solar-powered blue light emergency phones around campus provide direct access to Campus Police when users dial 911. Each phone features a security camera. Additional emergency phones are being installed to cover the campus parking lots along Alondra Blvd., Studebaker Road and 166th Street. The College is also enhancing the interior building emergency phones for more visibility.

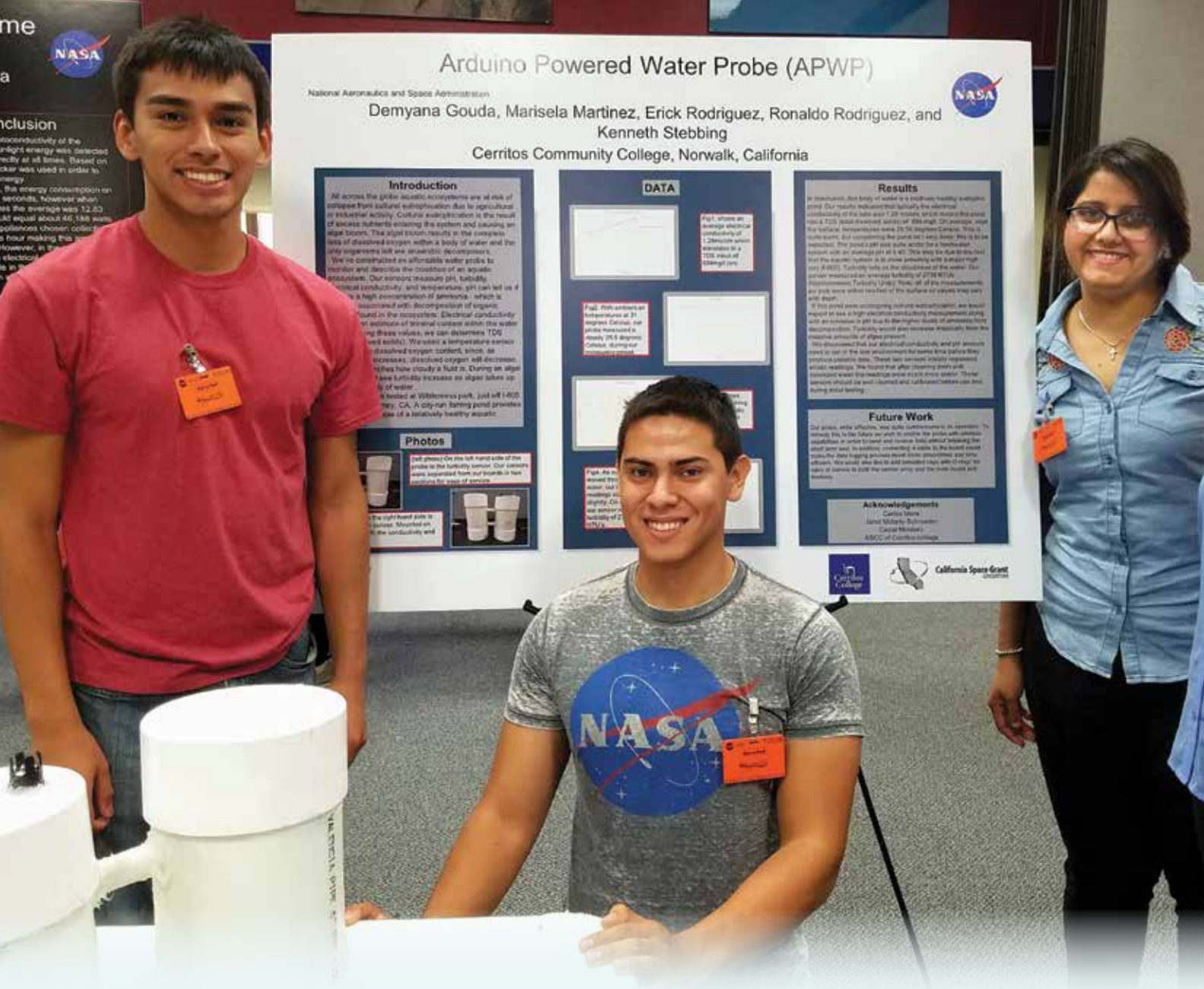
**Shade Structures  
(Measure G) Project Cost: \$ 6,724,000**

The College is building five large shade structures across campus to serve as a shield from the sun and rain. The structures will also serve as gathering places and function as outdoor teaching sites.

For more information about the College's construction programs, visit: [www.cerritos.edu/master-plan](http://www.cerritos.edu/master-plan).



Shade Structures



## Arduino Powered Water Probe (APWP)

National Aeronautics and Space Administration

Demyana Gouda, Marisela Martinez, Erick Rodriguez, Ronaldo Rodriguez, and Kenneth Stebbing

Cerritos Community College, Norwalk, California

### Introduction

All across the globe aquatic ecosystems are at risk of collapse from cultural eutrophication due to agricultural or industrial activity. Cultural eutrophication is the result of excess nutrients entering the system and causing an algal bloom. The algal bloom results in the complete lack of dissolved oxygen within a body of water and the only organisms left are anaerobic decomposers. We've constructed an affordable water probe to monitor and describe the condition of an aquatic ecosystem. Our sensors measure pH, turbidity, electrical conductivity, and temperature. pH can tell us if there is a high concentration of ammonia, which is associated with decomposition of organic matter found in the ecosystem. Electrical conductivity or salinity of several cations within the water (these values, we can determine TDS level easily). We used a temperature sensor to measure oxygen content, since as increases, dissolved oxygen will decrease. Dissolved oxygen levels are low in cloudy or turbid water. During an algal bloom turbidity increases as algae bloom up to 100% of water.

### Photos



### DATA



### Results

In this project, we built a water probe to monitor healthy aquatic systems. Our results indicate that the electrical conductivity of the water over 7-20 meters, pH sensor that shows a 1.25mV change in pH. Our average water temperature was 20.5 degrees Celsius. This is a good result, but considering the probe did 1.25mV, this is to be expected. The probe can be used to monitor for a long time with an average pH of 7.40. The probe is able to be used for the water, which is a good thing. The probe is able to be used for the water, which is a good thing. The probe is able to be used for the water, which is a good thing.

### Future Work

Our group, while effective, had some limitations in terms of accuracy. We plan to work on these limitations in future projects. We plan to work on these limitations in future projects. We plan to work on these limitations in future projects.

### Acknowledgements

Cerritos College, NASA, and the California Space Grant Consortium.

Students Presenting at NASA

## College Selected for Space Partnership to Enhance STEM Education

Cerritos College was selected for the California Space Grant Consortium's Competitive Opportunity for Community College Partnerships Program. The program aims to enhance the STEM preparation at 10 California community colleges and increase graduation rates and greater enrollments in STEM disciplines. Cerritos College is among 10 colleges selected.

Ten students were selected to learn about circuits and the programming of Arduino (microcomputers.) Students designed, conducted experiments and tracked data using Arduino sensors. They also participated in webinars with NASA scientists. Students created a poster of their research, and presented at a NASA facility where they met NASA researchers and toured NASA facilities. The Consortium also provided funding for Arduino education kits, a faculty mentor award, and student scholarships.

## College Offers Classes at New La Mirada Location

Cerritos College courses are now offered at the Norwalk-La Mirada Adult School as part of a partnership between the two districts. Located at the La Mirada Campus at 15920 Barbata Road., La Mirada, residents across the eastern portion of the District have better access to high-demand English, speech and math classes. For questions concerning classes at La Mirada, please call 562-467-5025 or visit [www.cerritos.edu/lamirada/](http://www.cerritos.edu/lamirada/).

## Cerritos College Employees Honored with Innovation Excellence Awards

Dr. Bob Livingston, professor, business administration, Yvette Tafoya, EOPS assistant director, and Andrea Wittig, executive assistant to the president were selected for the prestigious 2016 John & Suanne Roueche Excellence Award by the League for Innovation in Community Colleges.

Dr. Livingston was recognized for his leadership in developing an Open Education Resources (OER) project in 2008 to reduce textbook costs for students. Tafoya

was honored for her leadership in providing support to former foster youth to ensure their successful transition from foster care to independent living, and improve college access for current and former foster youth. Wittig was selected for her contribution to the College's new Accelerated Instruction in Math and English (AIME) program, which closes the academic attainment gap to help students complete their remedial, college-level math and English courses faster.



Dr. Fierro, Yvette Tafoya, Andrea Wittig, and Dr. Bob Livingston (l-r)



Dr. Jerry Roodzant and scholarship recipients



Economic Development training



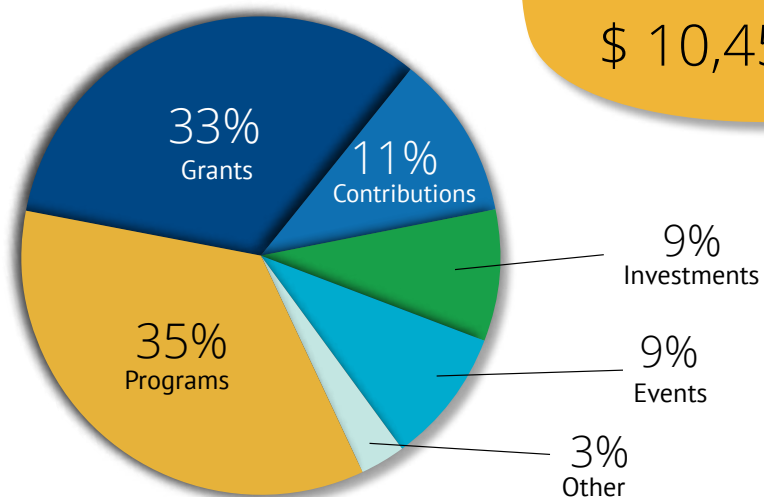
# The Cerritos College Foundation

The Cerritos College Foundation, a non-profit organization, serves as a charitable vehicle for the community, individuals and alumni, to assist with financial support of Cerritos College. It is dedicated to raising funds that enrich student learning beyond those achievable through state funding. The Foundation provides student scholarships, program support, and community workforce and economic development.

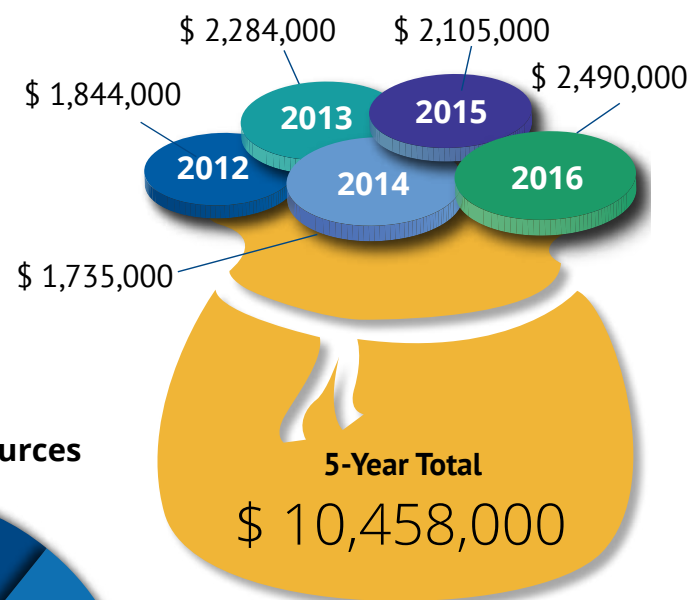
## Revenue

- ✓ Foundation manages **\$4 million** in assets
- ✓ Supports scholarship programs and special projects to enhance student success
- ✓ 2017 Foundation Golf Classic raised over **\$80,000** for scholarships

## 2016-17 Revenue Sources



## 5-Year Revenue Flow



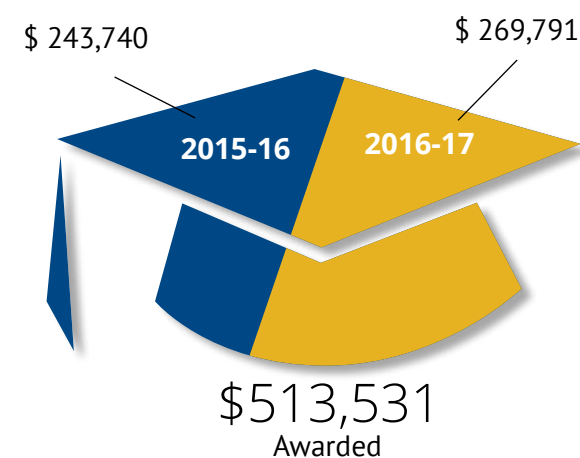
In 2016-17, the Foundation gave over **\$1.6 million** in support of programs at Cerritos College. Projects supported include: Early Learning Math Academy, Court to College (C2C) juvenile criminal justice reform program, Veterans Resource Center, and Economic Development among other programs.

## Community Advancement/Workforce & Economic Development Sectors Served

- ✓ Retail Management
- ✓ Child Development
- ✓ Healthcare
- ✓ Manufacturing
- ✓ Public Entities/Non-Profit

## Scholarships Awarded

In the last two years, over **400** individual scholarships were awarded.



## College to Seek Private Support to Better Serve Students

Cerritos College will soon launch its first major gifts campaign with an initial goal of \$10-12 million over a 30-month period. The College will seek community and private support to meet three initiatives: (1) expand scholarship offerings through creation of a scholarship endowment, (2) expand its commitment to innovation and economic growth through the development of a Center for Corporate Training, and (3) further grow targeted career technical education. The campaign will enhance the College's existing award-winning programs and broaden support services, ensuring student success leading to the achievement of personal, educational, and career goals.



## 2017-18 CERRITOS COLLEGE ATHLETICS HOME SCHEDULE



SPORT	DAY	DATE	TIME	OPPONENT
Men's Soccer	Tuesday	Sept. 26	4:00 p.m.	Pasadena City
Men's Water Polo	Wednesday	Sept. 27	4:30 p.m.	*Chaffey
Women's Volleyball	Wednesday	Sept. 27	6:00 p.m.	Rio Hondo
Men's Water Polo	Friday	Sept. 29	TBA	Cerritos Tournament
Football	Saturday	Sept. 30	7:00 p.m.	Riverside City
Men's Soccer	Tuesday	Oct. 3	2:00 p.m.	*EC-Compton Center
Women's Soccer	Tuesday	Oct. 3	4:00 p.m.	*ECC Compton Center
Women's Volleyball	Wednesday	Oct. 4	6:00 p.m.	*El Camino
Women's Volleyball	Friday	Oct. 6	6:00 p.m.	*Long Beach City
Men's Soccer	Tuesday	Oct. 10	2:00 p.m.	*Long Beach City
Women's Soccer	Tuesday	Oct. 10	4:00 p.m.	*Long Beach City
Men's Soccer	Friday	Oct. 13	2:00 p.m.	Mt. San Antonio
Women's Soccer	Friday	Oct. 13	4:00 p.m.	Mt. San Antonio
Wrestling	Wednesday	Oct. 18	7:00 p.m.	*Palomar
Football	Saturday	Oct. 21	7:00 p.m.	*Bakersfield
Men's Soccer	Tuesday	Oct. 24	2:00 p.m.	Chaffey
Women's Soccer	Tuesday	Oct. 24	4:00 p.m.	Chaffey
Men's Water Polo	Wednesday	Oct. 25	4:30 p.m.	*Los Angeles Trade-Tech
Wrestling	Wednesday	Oct. 25	7:00 p.m.	*Santa Ana
Wrestling	Sat.-Sun.	Oct. 28-29	9:00 a.m.	Cerritos Halloween Open
Men's Soccer	Tuesday	Oct. 31	2:00 p.m.	*El Camino
Women's Soccer	Tuesday	Oct. 31	4:00 p.m.	*El Camino
Football	Saturday	Nov. 4	7:00 p.m.	*Moorpark
Men's Soccer	Tuesday	Nov. 7	1:00 p.m.	*Los Angeles Harbor
Women's Soccer	Tuesday	Nov. 7	3:00 p.m.	*Los Angeles Harbor
Women's Volleyball	Wednesday	Nov. 8	6:00 p.m.	*ECC Compton Center
Women's Volleyball	Friday	Nov. 10	6:00 p.m.	*Los Angeles Harbor
Women's Volleyball	Wednesday	Nov. 15	6:00 p.m.	*Los Angeles Trade-Tech
Women's Basketball	Wednesday	Nov. 22	5:00 p.m.	Rio Hondo
Men's Basketball	Friday	Dec. 22	6:00 p.m.	Rio Hondo
Women's Basketball	Wednesday	Jan. 10	6:00 p.m.	Mt. San Antonio
Men's Basketball	Wednesday	Jan. 24	7:00 p.m.	*Los Angeles Southwest
Women's Basketball	Wednesday	Jan. 24	5:00 p.m.	*Los Angeles Southwest
Men's Basketball	Wednesday	Jan. 31	7:00 p.m.	*Long Beach City
Women's Basketball	Wednesday	Jan. 31	5:00 p.m.	*Long Beach City
Men's Basketball	Friday	Feb. 2	7:00 p.m.	*El Camino
Women's Basketball	Friday	Feb. 2	5:00 p.m.	*El Camino
Men's Basketball	Wednesday	Feb. 7	7:00 p.m.	*ECC Compton Center
Women's Basketball	Wednesday	Feb. 7	5:00 p.m.	*ECC Compton Center
Men's Basketball	Wednesday	Feb. 14	7:00 p.m.	*Los Angeles Harbor
Women's Basketball	Wednesday	Feb. 14	5:00 p.m.	*Los Angeles Harbor

\*Denotes Conference Game/Match

For more information on Cerritos Falcon sports please visit: [www.cerritosfalcons.com](http://www.cerritosfalcons.com).

## Fall 2017 Entertainment Calendar

### THEATRE EVENTS

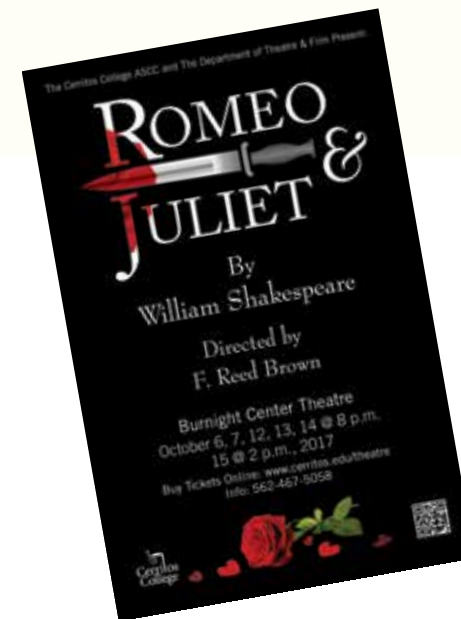
EVENT	DATE	TIME	LOCATION
<b>Romeo &amp; Juliet</b>	October 6, 7, 12, 13, 14 October 15	8 p.m. 2 p.m.	Burnight Center Theatre (BC 17)
<b>Twilight: Los Angeles, 1992</b>	December 1, 2, 7, 8, 9 December 10	8 p.m. 2 p.m.	Burnight Studio Theatre (BC 31)

\*Tickets are available online. For ticket pricing and information, please call (562) 467-5058 or visit [www.cerritos.edu/theatre](http://www.cerritos.edu/theatre)

### MUSIC EVENTS

EVENT	DATE	TIME	LOCATION
<b>Fall Faculty Showcase</b>	October 20	7 p.m.	Burnight Center Theatre
<b>Fall Choir/Band Exchange Concert</b>	November 14	7 p.m.	Student Center
<b>Choir/Band/Orchestra Winter Concert</b>	December 15	7 p.m.	Burnight Center Theatre

\*Tickets are available online. For ticket pricing and information, please call (562) 860-2451 ext.2629 or visit [www.cerritos.edu/music](http://www.cerritos.edu/music)



### ART EXHIBITION

EVENT	DATE	LOCATION
<b>4th SUR: biennial</b> <b>DisPlaced:Reconstituted Memories &amp; Unsituated Bodies</b>	September 7 – October 13 Opening reception Sep. 12, 5-9 p.m.	Cerritos College Art Gallery (Fine Arts Building Room 107)
<b>MAN UP! Masculinity in Question</b>	October 26 – December 5 Opening reception Oct. 26, 6-9 p.m.	Cerritos College Art Gallery (Fine Arts Building Room 107)

#### Exhibiting Hours:

Monday - Tuesday: 11 a.m. – 4 p.m. & 5-7 p.m.  
Wednesday - Friday: 11 a.m. – 4 p.m.  
Art exhibition admission is free



**Cerritos Community College District**  
 11110 Alondra Blvd., Norwalk, CA 90650  
 (562) 860-2451

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## Spring 2018 Campus Calendar

**November 6, 2017**

Spring 2018 semester  
 open enrollment begins

**January 8, 2018**

Spring 2018 semester and  
 first 9-week session begin

**January 29, 2018**

15-week intrasession begins

**March 12-18, 2018**

Spring recess

**March 19, 2018**

Second 9-week session begins

### Administration

**Jose Fierro, D.V.M., Ph.D.**  
 President/Superintendent

**Rick Miranda**  
 Vice President of  
 Academic Affairs/  
 Assistant Superintendent

**Felipe Lopez**  
 Vice President of  
 Business Services/  
 Assistant Superintendent

**Adriana Flores-Church, Ed.D.**  
 Vice President of  
 Human Resources/  
 Assistant Superintendent

**Stephen B. Johnson, Ed.D.**  
 Vice President of  
 Student Services/  
 Assistant Superintendent

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 President

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 Vice President

**Dr. Shin Liu**  
 Board Clerk

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 Member

**Dr. Sandra Salazar**  
 Member

**Raul Avalos**  
 Student Member

*Cerritos College is fully accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges.*

[www.cerritos.edu](http://www.cerritos.edu)



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