

CUYAMACA COLLEGE

2008 • 2009 CATALOG

30
Years
& GROWING



CUYAMACA
COLLEGE

www.cuyamaca.edu

SERVING EAST COUNTY SINCE 1978

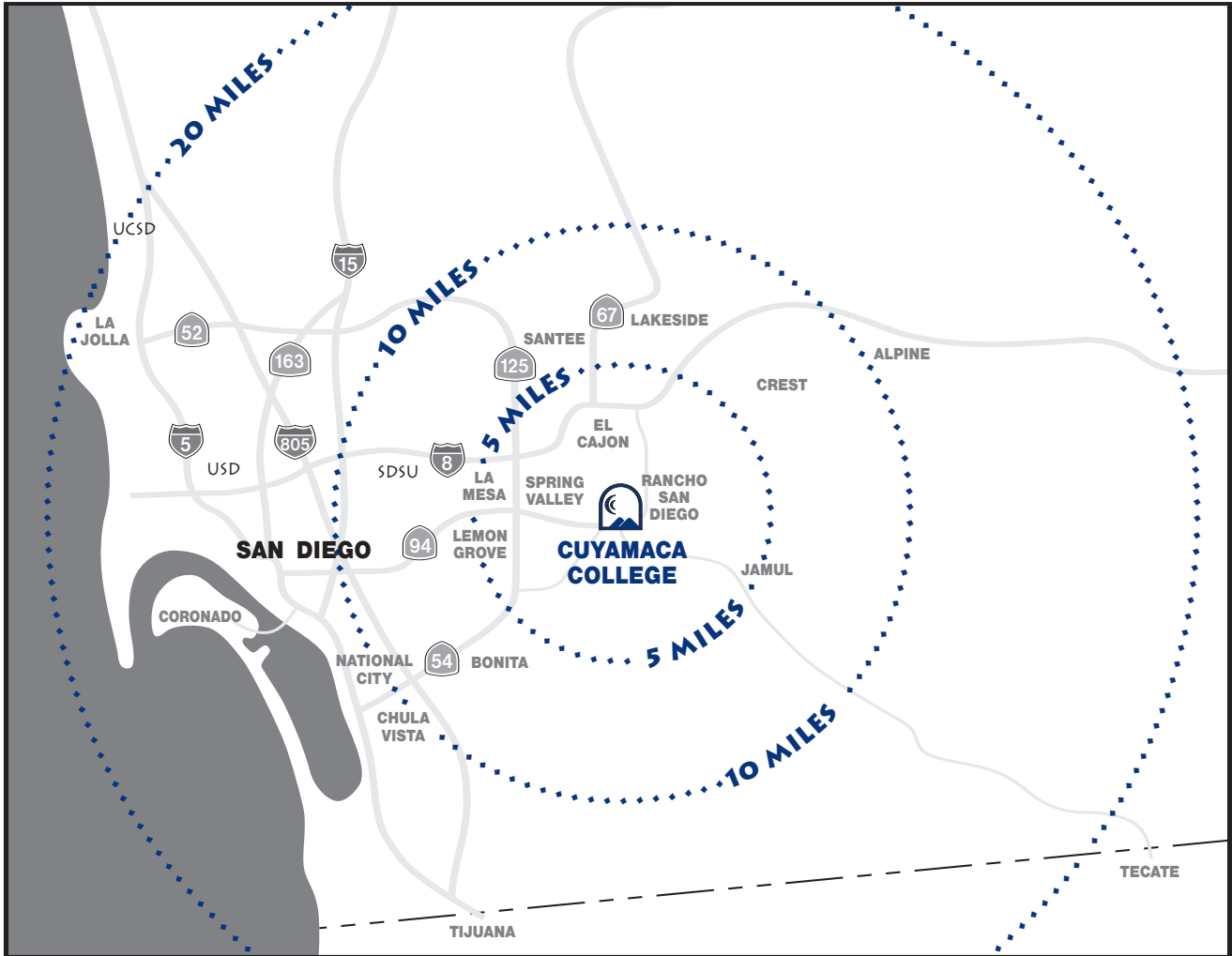
Cuyamaca College

900 Rancho San Diego Parkway, El Cajon, California 92019-4369

www.cuyamaca.edu

619.660.4000

**Minutes from the city of San Diego
in the community of Rancho San Diego**



Directions: From the West, take 5, 805 or 125 to 94E, continue straight onto Jamacha Road. Turn left on Fury Lane and left onto Rancho San Diego Parkway. For detailed maps see inside back cover.

From the East, take 8 to 125S, connect to 94E, continue straight onto Jamacha Road. Turn left on Fury Lane and left onto Rancho San Diego Parkway.



This catalog is available in alternate formats upon request. Please call the Disabled Students Programs and Services Office at (619) 660-4239.

ACCREDITATION AND AFFILIATIONS

Cuyamaca College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges (10 Commercial Boulevard, Suite 204, Novato, CA 94949, 415-506-0234), an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education. Accreditation reports are available and may be reviewed at the Office of the President. The College is approved for the education of veterans under the various United States public laws and the California veteran enactments, and is approved by the Bureau of Immigration and Naturalization for foreign student attendance under education visas.

Appropriate courses of study at Cuyamaca College are fully accepted for transfer by the University of California, the California State University system, and private four-year colleges and universities.

GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT GOVERNING BOARD:

Rick Alexander, Greg Barr, Timothy L. Caruthers, D.C., Bill Garrett, Deanna Weeks **STUDENT MEMBERS:** Dan Lewis, Charles Taylor III
CHANCELLOR: Omero Suarez, Ph.D. **CUYAMACA COLLEGE PRESIDENT:** Cristina Chiriboga, Ed.D., Interim

President's Message:



“30 Years and Growing”

As Interim President of Cuyamaca College, let me be the first to welcome you to our beautiful college. At Cuyamaca College you will find faculty and staff who are highly committed to academic excellence and dedicated to ensuring that you meet your educational goals. We offer a wide variety of personal enrichment classes, general education, transfer and occupational programs, and have over 700 classes for you to choose. In addition to regular daytime course offerings, we provide alternative and innovative ways to help you access classes and complete your education including Saturday courses, online and blended courses, and multiple short-term classes offered throughout the year.

This past year Cuyamaca College celebrated its 30th anniversary. With nearly 9,000 students, Cuyamaca College is a growing comprehensive college with nearly 100 dedicated full-time faculty and administrators, and over 100 caring and supportive staff members – all here to help make your educational experience the best it can be. We currently offer 57 associate degree and 70 certificate programs. Cuyamaca College has been very successful in preparing students for transfer to both the California State University (CSU) and University of California (UC) systems, and to many private colleges and universities, as well as providing our students with an array of in-demand occupational and pre-professional programs.

We are on the brink of a new era here at Cuyamaca College! In spring 2007, Cuyamaca College opened its state-of-the-art Science and Technology building that provides students with the most up-to-date technologies in computer and information as well as physical and natural sciences. In fall 2007, Cuyamaca College celebrated the grand opening of its award-winning Student Center, and just recently we celebrated the long-awaited grand opening of the spectacular Communication Arts building. These new and welcomed additions are being complemented by a host of facility renovations and overall campus improvements. This will greatly expand Cuyamaca College's ability to respond to the growing needs within our East County communities, and provide additional instructional programs and student support services.

Our students not only enjoy the benefits of learning and studying in these state-of-the-art facilities, but do so while attending classes on one of the most beautiful college campuses in the state. Cuyamaca College is encircled by a protected nature preserve which makes up nearly 30% of the college campus. It is situated in a beautiful natural environment with magnificent panoramic mountain views while still being only minutes from downtown San Diego. In addition to the nature preserve, students attending Cuyamaca College also enjoy spending time at the Heritage of the Americas Museum and the Water Conservation Garden, both located on the college grounds.

As a Cuyamaca College student, your success is critically important to us, and we will do all we can to help you achieve your educational goals. I strongly encourage you to take advantage of the expertise and services of our friendly and available counselors who can provide you with many worthwhile tips on how to make the most of your educational experience here at Cuyamaca College. Nothing is more important to us than facilitating your academic, personal and professional goals.

Thank you for allowing Cuyamaca College to help you on your path to academic and professional success. On behalf of all the faculty and staff, I would like to express our best wishes for your educational success!

Sincerely,

A handwritten signature in black ink that reads "Cristina Chiriboga". The signature is written in a cursive, flowing style.

Cristina Chiriboga, Ed.D.
Interim President

Table Of Contents



ACADEMIC CALENDAR.....	2-3
COLLEGE & DISTRICT ADMINISTRATION.....	4
COLLEGE HISTORY AND VISION	5
GENERAL INFORMATION	9
ADMISSION INFORMATION.....	13
SERVICES FOR STUDENTS	21
ACADEMIC POLICIES	31
TRANSFER INFORMATION &	49
DEGREE REQUIREMENTS	
ASSOCIATE DEGREE PROGRAMS &	59
CERTIFICATES	
COURSE DESCRIPTIONS	103
NONCREDIT COURSES.....	207
FACULTY, ADMINISTRATION &.....	221
CLASSIFIED PERSONNEL	
INDEX	225

FALL 2008

JULY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NOVEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

July 14 – August 22Registration

August 18 – 22Professional Development-Organizational Meetings

August 25Regular Day & Evening Classes Begin

August 25 – Sept 5Program Adjustment

September 1Holiday (Labor Day)

September 8Census Day

September 26Last Day to Apply for P/NP (CR/NC) Semester-Length Classes

October 17Last Day to Apply for Fall 2008 Degree/Certificate

October 17End of First 8-Week Session

October 20Second 8-Week Session Begins

November 10Holiday (Veterans' Day)

November 14Last Day to Drop Semester-Length Classes

November 27, 28, 29Thanksgiving Holiday

December 12End of Second 8-Week Session

December 15, 16, 17, 18, 19, 20, 22Final Examinations

December 22Close of Fall Semester

December 22 – January 23Winter Recess-Students

December 23Instructor Grade Deadline

December 23 – January 23Winter Recess-Faculty

December 24, 25, 26, 29, 30, 31, January 1District & Campus Offices Closed

SPRING 2009

November 11 – January 23Registration

January 5 – 21Spring 2009 Intersession

January 19Holiday (Martin Luther King Day)

January 20 – 23Professional Development-Organizational Meetings

January 26Regular Day & Evening Classes Begin

January 26 – February 6Program Adjustment

February 9Census Day

February 13, 14Holiday (Lincoln Day)

February 16Holiday (Washington Day)

February 27.....Last Day to Apply for P/NP (CR/NC) Semester-Length Classes

March 20Last Day to Apply for Spring 2009 Degree/Certificate

March 20End of First 8-Week Session

March 23Second 8-Week Session Begins

April 6Classified Staff Appreciation Day

April 6, 7, 8, 9, 10Spring Recess

April 10District Employees Holiday

April 24Last Day to Drop Semester-Length Classes

May 22End of Second 8-Week Session

May 25Holiday (Memorial Day)

May 26, 27, 28, 29, 30, June 1, 2.....Final Examinations

June 2Close of Spring Semester

June 3Instructor Grade Deadline

June 4Commencement

JANUARY

S	M	T	W	T	F	S
					1	2 3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

APRIL

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

MAY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

CUYAMACA COLLEGE ADMINISTRATION

Cristina Chiriboga, Ed.D.	Interim President
Vacant	Vice President, Instruction
Joseph Marron, Ed.D.	Vice President, Student Development & Services
Arleen Satele	Vice President, Administrative Services
Henri Migala	Executive Dean, Institutional Advancement
James Moore, Ed.D.	Interim Dean, Admissions & Records
Tracie Herd, Ed.D.	Dean, Counseling & Matriculation
Madelaine Wolfe, Ed.D.	Dean of Instruction, Division I (Automotive Technology, Business & Professional Studies, CADD Technology, Computer & Information Science & Graphic Design, Environmental Health & Safety Management, Mathematical Sciences, Science and Engineering)
Danene Soares	Dean of Instruction, Division II (Art, Communication Arts, Foreign Languages, History, Social & Behavioral Science, Humanities & Performing Arts, Ornamental Horticulture, Water/Wastewater Technology)
Darlene Spoor, Ed.D.	Dean of Instruction, Division III (Exercise Science/Health Education, Child Development, Community Learning)
Connie Elder	Dean, Learning & Technology Resources
Vacant	Associate Dean, Special Funded Programs
Sharon Barrett	Assistant Dean, Student Affairs
Vacant	Assistant Dean, EOPS
Michael Gilchrist	Manager, Campus Bookstore

GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT ADMINISTRATION

Omero Suarez, Ph.D.	Chancellor
Sue Rearic	Vice Chancellor, Business Services
Ben Lastimado, Ed.D.	Vice Chancellor, Human Resources & Administrative Services
Robert Hertel	Interim Associate Vice Chancellor, Districtwide Academic, Student and Planning Services
Vacant	Associate Vice Chancellor, District Business Services
Dana Quittner	Associate Vice Chancellor, Intergovernmental Relations, Economic Development & Public Information
Dale Switzer	Senior Director, Facilities Planning, Development & Maintenance
Vacant	Interim Senior Director, Information Systems
Linda Bertolucci	Director, Purchasing & Contracts
Robert Eygenhuysen, J.D.	Director, Risk Management/Benefits
Amber Green	Director, Employment Services
Joel Javines	Director, Public Safety

CODE OF ETHICS

Cuyamaca College, as a public community college, and in the fulfillment of its mission, embraces a code of conduct for students, faculty, classified staff, and administrators. We recognize the value and dignity of each individual within the framework of the campus community.

We strive in all our affairs to:

- ❖ respect the opinions, values, and traditions of others,
- ❖ be responsible for our own behavior,
- ❖ be honest, open and trustworthy,
- ❖ be fair and equitable in our treatment of others, and
- ❖ promote democratic principles, good citizenship and the standards of academic freedom.

COLLEGE HISTORY & VISION



CUYAMACA
· COLLEGE ·

Commencement Precessional, 2007



& GROWING

COLLEGE MISSION STATEMENT

Cuyamaca College serves a broad and diverse community of individuals who seek to benefit from the college's wide range of educational programs and services. The primary mission of Cuyamaca College in order to fulfill its commitment to student learning is to provide:

- Instructional programs that meet student needs for transfer education, vocational and career education, general education, and developmental courses;
- Community education programs and services; and
- Programs that promote economic development.

To facilitate this mission, Cuyamaca College provides a comprehensive range of support services including outreach and access initiatives, academic and learning resources, student development programs, and multicultural and co-curricular activities. In support of its primary mission to promote student learning, Cuyamaca College structures its planning processes and engages the college community to pursue the following areas of focus:

- Academic Excellence and Program Development
- Student Success
- Facilities and the Physical Environment
- Community Relations
- Resource Development

COLLEGE VISION

“LEARNING FOR THE FUTURE”

PREAMBLE & VALUES

Cuyamaca College is committed to providing opportunities and excellence in higher education to our community. Our vision, "Learning for the Future," is reflected in our six core values listed below. These values help shape the unique experience that is Cuyamaca College.

- Academic Excellence
- Student Access
- The Natural Environment
- Strong Community Relations
- Innovation and Creativity
- Diversity and Social Harmony

FOCUS AREAS

Academic Excellence & Program Development - To provide high quality, learner centered academic programs that enable students to achieve transfer and career/technical education goals.

Student Success - To implement systems and services that promote access, equity and opportunities for individual growth and that serve the diverse college student population.

Facilities & Physical Environment - To create well designed and appropriate learning environments that facilitate student success.

Community Relations - To enhance the college image, academic reputation and prominence in the community in order to become its focal point for postsecondary education.

Resource Development - To expand resources and maximize the use of existing resources, including fiscal and human.

EDUCATIONAL OBJECTIVES

In order to maximize the opportunity for the development of individuals' personal, social and intellectual qualities, the college provides:

An **instructional** program:

- **Transfer** courses equivalent to the lower division curriculum of universities and colleges for students who plan to continue their education at a baccalaureate institution.
- **Vocational and career education** courses to provide technical skills and knowledge for beginning employment, retraining and advancement, respond to local business and industry economic development and workforce training directions.
- **General Education** courses to broaden knowledge, skills, attitudes and values, to develop analytical ability and critical thinking, and to foster interest in lifelong learning in the educational, scientific and cultural fields essential for effective participation in a complex society.
- **Developmental** courses to assist inadequately prepared students to succeed in college course work.

A **student development and services** program:

- **Academic, vocational and personal support** services to provide students with sufficient opportunity to achieve educational success.

- **Co-curricular activities** to provide opportunities for personal development and social responsibility.

Learning resources support services:

- **Library collection:** A well-rounded collection of print and electronic materials selected to support instructional programs across the curriculum.
- **Information competency:** Instruction designed to teach students how to locate, evaluate and utilize information resources. Preparing students for lifelong learning is the ultimate goal.
- **Research guidance:** One-on-one instruction to assist students with their course-related and individual research needs.

A **community education** program:

- **Continuing education noncredit** courses which are eligible for state support and are designed to provide education and training in areas of local needs.
- **Community services** courses, workshops, seminars, forums and institutes to provide for the special educational, cultural, avocational and recreational needs of the community.

An **economic development** program:

- **Education and training** that contributes to continuous workforce improvement of regional business and industry.

EDUCATIONAL PHILOSOPHY

The founders of the Grossmont-Cuyamaca Community College District believed that a community college should provide experiences which would greatly broaden the students' educational opportunities and strengthen our society's democratic institutions. The representatives of the community directed the college to provide an education through which students may create rewarding lives, productive for themselves and for society, based on an understanding of the relationship between the past and the challenge of the present and the future.

Cuyamaca College accepts and is committed to these philosophical premises:

- The democratic way of life allows each individual personal freedom and initiative consistent with responsibilities to one another.
- The college recognizes the worth of the individual and the fact that individual needs, interests and capacities vary greatly.
- The maximum development of the personal, social and intellectual qualities of each individual must be encouraged.

- The maximum development and fulfillment of the individual and the development of the general welfare are increasingly interdependent.
- All segments of the college community are encouraged to contribute and participate in the operation of the college.

An educational environment dedicated to these philosophic premises will produce individuals prepared for life and citizenship in a complex, viable society.

GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT MISSION STATEMENT

Vision: Educational Excellence for a Productive Citizenry

Mission: The mission of the Grossmont-Cuyamaca Community College District is to provide leadership for learning opportunities that anticipate, prepare for, and meet the future challenges of a complex democracy and a global society. The District facilitates and supports educational programs and services at Grossmont and Cuyamaca Colleges to meet student and community needs.

The Community College District provides:

- Centralized leadership for coordination of educational services districtwide
- Institutional Research and Planning
- Human resource programs and development
- Responsible fiscal and business management
- Administrative support
- External relations that inform, advocate and support the District's vision, mission and values
- Conscientious compliance with federal, state and local laws, policies and regulations

The Way Forward

The five elements of *The Way Forward* provide the District's guiding principles, the framework for our values and direction.

Academic Excellence

Commitment to institutions focused on teaching, learning and supportive services that lead to student success.

Unity

Commitment to cooperation in good faith throughout the organization and the community to enable progress beyond that of any individual's capacity.

Standardization

Commitment to standardizing systems and processes to save resources, facilitate operations and remove barriers.

Alignment

Commitment to align curriculum and practices to eliminate obstacles to student success and facilitate seamless transition.

Resources

Commitment to secure, sustain and develop human resources; protect, maintain and enhance the physical environment; and pursue technological and fiscal resources to support educational programs and appropriate facilities.

HISTORY OF THE COLLEGE

Cuyamaca College is located in the community of Rancho San Diego at 900 Rancho San Diego Parkway in the City of El Cajon on a 165-acre site which was at one time a part of the Old Monte Vista Ranch. Cuyamaca College is one of two colleges serving the Grossmont-Cuyamaca Community College District.

The name for the College was selected by the Board of Trustees as a reflection of the history and heritage of this area of San Diego County. One historian notes that "The very old Indian name 'Cuyamaca' has persisted through Spanish, Mexican and American times," and has, at various times, been "applied to mountains, lakes, valleys and ranches." Writers have interpreted the Indian meaning of the name in various ways, including "above rain," "beyond rain" and "place where the rain comes from heavens."

The building site was acquired by the Board of Trustees in September 1972, and the College officially opened in the Fall of 1978. Since then, the college has grown steadily, both in size and sophistication. In 1989, the Learning Resource Center opened and in 1993, the privately funded Heritage of the Americas Museum opened on campus.

In the Spring of 1995, Rancho San Diego Parkway, the Fury Lane entrance road, was completed providing students easier access to the College. In the Fall of 1995, the College dedicated a new 20.3 acre physical education facility with a fitness center, gym, tennis and volleyball courts, soccer and ball fields, and an Olympic track. In Spring 1999, the Water Conservation Garden was opened through a Joint Powers Agreement between the College and the Otay and Helix Water Districts.

A new Student Services Center opened in Spring 2001 to provide one-stop student services at the Rancho San Diego Parkway entrance. The Child Development Center and Math Learning Center opened in Fall 2001.

In Spring of 2005, the Automotive Technology Complex remodel provided significant improvements to the Automotive Technology Program which included the Ford ASSET Program and General Motors ASEP Program.

In Spring 2007, Cuyamaca College opened a new state-of-the-art Science and Technology Center that provides students access to the most up-to-date technologies in computer, information, natural and physical sciences. During the coming year, the College is also opening a spectacular Student Center and a one-of-a-kind Communication Arts Center. These new and welcomed additions are being complemented by a host of facility renovations and overall campus improvements which together are greatly expanding the range of instructional programs and student support services that our students have come to enjoy and expect. Finally, the College is currently in the process of designing a dedicated Business and Computer Information Systems Building.

Cuyamaca College is growing in response to the ever increasing demands of the community surrounding the College and to meet the educational needs in the Grossmont-Cuyamaca Community College District. The College is designed to provide a comprehensive curriculum of programs and courses of study and, when completed, will accommodate an enrollment of approximately 15,000 students in 2015.