

## LMC COVER SHEET FOR NEW CREDIT PROGRAM

### CSU General Education (CSU-GE-Breadth)

PROPOSED PROGRAM TITLE

Los Medanos College

COLLEGE

Contra Costa Community College District

DISTRICT

CONTACT PERSON

#### GOAL(S) OF PROGRAM:

☐ CAREER TECHNICAL EDUCATION (CTE)    ☒ TRANSFER    ☐ OTHER

#### TYPE OF PROGRAM (SELECT ONLY ONE):

☐ A.A. DEGREE    ☐ A.S. DEGREE

CERTIFICATE OF ACHIEVEMENT:    ☒ 18+ semester (or 27+ quarter) units  
☐ 12-18 semester (or 18-27 quarter) units

### PLANNING SUMMARY

1	<b>Program Award</b>	Listed above	9	<b>Faculty Workload</b>	1.00
2	<b>Program Title</b>	Listed above	10	<b>New Faculty Positions</b>	None
3	<b>Program Goal</b>	Listed above	11	<b>New Equipment</b>	None
4	<b>T.O.P. Code</b>	4901.10	12	<b>New Remodeled Facilities</b>	None
5	<b>Effective Date</b>		13	<b>Library Acquisitions</b>	None
6	<b>Units for Degree Major of Area of Emphasis</b> (minimum) <i>Units must match your TMC template.</i>		14	<b>Program Review Date</b> (month/year)	October 2014
	<b>Units for Degree Major of Area of Emphasis</b> (Maximum) <i>Units must match your TMC template.</i>		15	<b>Apprenticeship</b> (yes/no)	No
7	<b>Total Units for Degree</b> (minimum)	39	16	<b>100% Distance Education</b> (yes/no)	No
	<b>Total Units for Degree</b> (maximum)	44	17	<b>District Governing Board Approved</b> (yes/no)	
8	<b>Annual Completers</b>	30-40	18	<b>District Governing Board Approval Date</b>	
9	<b>NET Annual Labor Demand (CTE Only)</b>				

## **CSU General Education (CSU-GE-Breadth) Narrative**

### **Criteria A. Appropriateness to Mission**

#### **1. Statement of Program Goals and Objectives**

The objective of the **Certificate of Achievement in CSU General Education (CSU-GE-Breadth)** is to recognize the completion of CSU general education transfer requirements and to further promote transferring to 4-year colleges and universities as an academic goal. The certificate offers students a two year program of study experiences that prepares students for transfer to a California State University. The requirements and specific courses that comprise the certificate were selected based on the current CSU Breadth general education transfer requirements.

The *student learning outcomes* that students will fulfill by successfully completing the certificate program in CSU General Education (CSU-GE-Breadth) are as follows:

1. Communicate effectively, both verbally and in writing.
2. Critically analyze and solve problems using the appropriate technique for the issue at hand, including appropriate use of logic, mathematics, multi-disciplinary, and cultural considerations where applicable.
3. Critically examine the function, media, subject matter, organization, aesthetic, style, and relative excellence of representative examples of the arts, literature, philosophy, and foreign languages including approaches from various historical, cultural, and gender-based origins.
4. Develop an understanding of the information available, the perspectives and approaches of the physical, biological, social and behavioral sciences, appreciating the power and limits of these methods of inquiry and both individual, ethical, and societal responsibilities.
5. Organize and present information in person in a logical and understandable manner.

Upon successful completion of the program, the student has completed the CSU-GE-Breadth requirements for the California State University system.

#### **2. Catalog Description**

The Certificate of Achievement in CSU General Education (CSU-GE-Breadth) is a program designed for students planning to transfer to the California State University (CSU) System. It offers students a program of study which meets the lower division CSU general education requirements, and students who complete this certificate will only be required to complete a minimum of 9 semester units of upper division general education work at CSU after transfer.

Although the certificate recognizes the completion of lower division CSU general education requirements, it does not guarantee admission to a specific campus within the CSU system nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate.

Students who intend to transfer must meet all current CSU transfer requirements including minimum GPA and eligibility for certification. Students are strongly advised to meet with a counselor to discuss transfer requirements and lower division major preparation that is needed for their intended transfer school.

### 3. Program Requirements

#### **Program Requirements Units**

Area A: Communication in the English Language and Critical Thinking	9
Area B: Physical Universe and Its Life Forms	9
Area C: Arts, Literature, Philosophy, and Foreign Languages	9
Area D: Social, Political, Economic Inst/Behavior; Historical Background	9
Area E: Lifelong Understanding and Self-Development	3
<b>Minimum Total Units for this Certificate</b>	<b>39</b>

\* The program also requires the completion of the U.S. History, Constitution and American Ideals (6 units) CSU Breadth requirement, however the courses used to satisfy these units may also double count in Area D (above).

The following list details the courses which satisfy each required area of the program:

# CSU: California State University 2013 – 2014

## GENERAL EDUCATION - BREADTH REQUIREMENTS

Students choosing to transfer are strongly encouraged to see an LMC Counselor since four-year college requirements vary widely and are subject to change. Students must request that the CSU GE certification be sent to the four-year campus that they will be attending. Check the appropriate box on the "Transcript Request" form at Admissions and Records. Partial GE Certification is available.

### Credit by Advanced Placement

LMC grants credit toward undergraduate degrees for successful completion of examinations of the Advanced Placement Program of the College Board. See page 16 of the college catalog for the policy for granting credit for specific scores and exams. Please check with the counseling department for up-to-date information. The current CSU GE list may be found at [www.assist.org](http://www.assist.org).

### AREA A

#### Communication in the English Language and Critical Thinking

A MINIMUM OF ONE COURSE IN AREAS A1, A2 AND A3.

A1	<b>Oral Communication</b>	(3 units)
	SPCH-110, 120	
A2	<b>Written Communication</b>	(3 units)
	ENGL-100	
A3	<b>Critical Thinking</b>	(3 units)
	PHIL-041, ENGL-220, ENGL-221, SPCH-120	

Some CSU campuses also require English 230 to satisfy graduation requirements. Please consult with a counselor.

### AREA B

#### Physical Universe and Its Life Forms

A minimum of one course in areas B1, B2 and B4. At least one course in physical science or biological science must have a laboratory activity as outlined in B3.

B1	<b>Physical Science</b>	(3-6 units)
	ASTRO-010	
	CHEM-006, 007, 008, 025, 026, 028, 029	
	PHYS-015, 035, 036, 040, 041, 042	
	PHYS-005	
B2	<b>Life Science</b>	(3-6 units)
	BIOSC-007, 010, 020, 021, 040, 045, 050	
B3	<b>Laboratory Activity</b>	
	ASTRO-010 and 011	
	BIOSC-007, 010, 020, 021, 040, 045, 050	
	CHEM-006, 007, 008, 025, 026, 028, 029	
	PHYS-015, 035, 036, 040, 041, 042	
B4	<b>Mathematics/Quantitative Reasoning</b>	(3-4 units)
	Satisfactory completion qualifies for exemption from the ELM examination requirements.	
	MATH-022, 034, 035, 037, 038, 040, 050, 060, 070, 075, 080	

### AREA C

#### Arts, Literature, Philosophy and Foreign Languages

A minimum of one course in C1 & C2 and one additional course in C1 or C2.

C1	<b>Arts</b>	(3-6 units)
	ART-005, 006, 007, 008, 009	
	DRAMA-015, 016, 070	
	MUSIC-010, 012, 015	
	SPAN-060	
C2	<b>Humanities</b>	(3-6 units)
	CHIN-030, 040	
	DRAMA-030	
	ENGL-127, 128, 129, 132, 133, 205, 230, 231	
	FILIP-060, 061	
	FRNCH-060, 061, 062	
	HUMAN-003, 019, 020, 021, 022, 024, 030	
	ITAL-060, 061, 062	
	PHIL-002, 033, 040, 042	
	POLSC-033	
	SPAN-049, 050, 051, 052, 053	
	SIGN-065, 066, 067, 068	

### AREA D

#### Social, Political, and Economic Institution and Behavior; Historical Background

No fewer than 9 units should be taken. Courses taken should be in at least two different disciplines listed below. Course(s) listed in more than one discipline will satisfy and be counted in only one discipline.

DISCIPLINE(S)	COURSE(S)
D1	<b>Anthropology &amp; Archeology</b> ANTHR-005, 006, 007
D2	<b>Economics</b> ECON-010, 011
D3	<b>Ethnic Studies</b> CHDEV-050, HIST-046, 047, 049, 052
	SOCSC-045, SPCH-150
D4	<b>Gender Studies</b> PSYCH-014
D6	<b>History</b> ECON-005, HIST-029, 030, 031, 033, 034, 035, 038, 039, 040, 047
D7	<b>Interdisciplinary Social or Behavioral Science</b> CHDEV-010, 020, 050, JOURN-035, SPCH-130, 150
D8	<b>Political Science, Government &amp; Legal Institutions</b> ENGL-003, PHIL-033, POLSC-010, 020, 033, 043
D9	<b>Psychology</b> PSYCH-010, 011, 014, 017
D10	<b>Sociology and Criminology</b> SOCIO-015, 016, 017

### AREA E

#### Lifelong Understanding and Self-Development

Minimum of one course, 3 units.

ANTHR-007, BIOSC-005, CHDEV-010, EDUC-010, PSYCH-012, 014

#### U.S. History, Constitution and American Ideals

One course from group A and one course from group B  
These courses may double count in Area D

Group A: POLSC-010, POLSC-020 Group B: ECON-005, HIST-029, HIST-030

## 4. Background and Rationale

The California Community Colleges Chancellor's Office *Program and Course Approval Handbook* states, "Community colleges are encouraged to develop and seek approval of Certificates of Achievement in CSU-GE-Breadth and IGETC." This Certificate of Achievement will aid in promoting the educational goal of transferring to a 4-year university and assist in increasing transfer rates for Los Medanos College. Currently, approximately 200 students transfer to CSU campuses and 60 to UC campuses each year. Historical totals for the period 2006-2012 can be found below.

<b>LMC Transfers by System</b>		
	<b>UC</b>	<b>CSU</b>
2006-07	37	214
2007-08	37	256
2008-09	39	276
2009-10	63	195
2010-11	61	225
2011-12	75	230

Furthermore, this certificate would allow LMC to bestow formal recognition of completing general education requirements for transfer to a CSU on the students who have earned it as well as utilize the offering of the certificate to further promote the goal of transferring to a 4-year university. Currently, many of the students who currently complete the CSU Breadth general education requirements do not receive a degree or certificate from LMC and therefore are unable to participate in the college's graduation ceremony. By offering this certificate, students would now have the ability to participate in this culminating activity at LMC upon completion of their transfer requirements.

## **Criteria B. Need**

### **5. Enrollment and Completer Projections**

The Director of Admissions has reported that approximately 75-80 students request CSU Breadth or IGETC certification each year. At a minimum, all of the students receiving certification in CSU Breadth would be eligible to receive this certificate.

### **6. Place of Program in Curriculum/Similar Programs**

There is no similar certificate offered at LMC. Although LMC offers several degree and certificate programs that lead to transfer, none are designed for students specifically focusing on the completion of CSU Breadth requirements.

This program is not intended to replace any existing LMC program.

All the courses in the proposed Certificate of Achievement in CSU General Education (CSU-GE-Breadth) currently exist and are part of other degree, certificate, and general education programs at LMC.

### **7. Similar Programs at Other Colleges in Service Area**

Within the Contra Costa Community College District, Diablo Valley College also offers a certificate of achievement in CSU-GE-Breadth. Additionally, while not in LMC's direct service area, many other colleges currently offer similar certificates as a method of preparing students for transfer to a CSU. While the following list may not represent all similar programs in the state, currently, many California Community Colleges offer similar certificates of achievement, including the following:

- College of the Siskiyous
- Cuesta College
- Cuyamaca College
- Diablo Valley College
- Folsom Lake College
- Foothill College
- Golden West College

- Grossmont College
- Las Positas College
- Miramar College
- Moorpark College
- Palomar College
- Sacramento City College
- San Joaquin Delta College
- Santa Ana College
- Santa Monica College

8. **Labor Market Information & Analysis (CTE only)**
9. **Employer Survey (CTE only)**
10. **Explanation of Employer Relationship (CTE only)**
11. **List of Members of Advisory Committee (CTE only)**
12. **Recommendations of Advisory Committee (CTE only)**

#8-12 Not applicable.

### **Criteria C. Curriculum Standards**

#### **13. Display of Proposed Sequence**

Due to the wide variety of courses that may be used to satisfy the CSU Breadth requirements, there are a myriad of sequences that a student may follow in completing the requirements for the Certificate of Achievement in CSU General Education (CSU-GE-Breadth). Below is a sample two year (four semester) sequence that a student might follow to complete the certificate requirements.

<b>Semester 1</b>			<b>Semester 2</b>	
Course	Units		Course	Units
ENGL-100	3		ENGL-221	3
MATH-034	4		SPCH-110	3
ACS-010	3		BIOSC-010	4
POLSC-010	3			
<i>Total Units</i>	<i>13</i>		<i>Total Units</i>	<i>10</i>

<b>Semester 3</b>			<b>Semester 4</b>	
Course	Units		Course	Units
ASTRO-010	3		CHDEV-010	3
PHIL-002	3		HIST-029	3
ART-005	3		MUSIC-012	3
<i>Total Units</i>	<i>9</i>		<i>Total Units</i>	<i>9</i>

#### **14. Transfer Documentation (if applicable)**

All courses offered as part of this certificate are CSU transferable. ASSIST documentation shows that all of the program's courses are accepted to fulfill lower division transfer requirements, and/or general education and/or elective credit in the CSU system.

## **Criteria D. Adequate Resources**

- 15. Library and/or Learning Resources Plan**
- 16. Facilities and Equipment Plan**
- 17. Financial Support Plan**
- 18. Faculty Qualifications and Availability**

Los Medanos College has adequate resources to offer the Certificate of Achievement in CSU General Education (CSU-GE-Breadth). Library resources include adequate books and materials. The college has adequate classroom and facilities as well as equipment. Full time faculty currently employed by the college are qualified to teach the courses and the college will offer the appropriate number of sections to facilitate students' ability to complete the Certificate of Achievement in CSU General Education (CSU-GE-Breadth).

No additional resources will be required beyond the college's current resources. This includes: library and learning resources, facilities and equipment, and financial support. All of the faculty that will teach in this program meet the State minimum qualifications.

## **Criteria E. Compliance**

- 19. Based on model curriculum (if applicable)**

#19 Not applicable.

- 20. Licensing or Accreditation Standards**
- 21. Student Selection and Fees**

There are no licensing or accrediting standards that apply to this program; no additional student selection criteria are required; this program complies with California Code of Regulations, title 5 section 55201 and 58106; and, there are no additional fees beyond those identified in California Education Code section 76300.