

## LMC COVER SHEET FOR NEW CREDIT PROGRAM

**Intersegmental General Education Transfer Curriculum (IGETC)**

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)	37	16	<b>100% Distance Education</b> (yes/no)	No
	<b>Total Units for Degree</b> (maximum)	42	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>				

## Intersegmental General Education Transfer Curriculum (IGETC) Narrative

### Criteria A. Appropriateness to Mission

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

The objective of the **Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC)** is to recognize the completion of IGETC 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 or University of California institution. The requirements and specific courses that comprise the certificate were selected based on the current IGETC general education transfer requirements.

The *student learning outcomes* that students will fulfill by successfully completing the certificate program in Intersegmental General Education Transfer Curriculum (IGETC) 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 Intersegmental General Education Transfer Curriculum (IGETC) requirements for the California State University and University of California systems.

#### 2. Catalog Description

The Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) is a program designed for students planning to transfer to either the California State University (CSU) or University of California (UC) system. It offers students a program of study which meets IGETC general education transfer requirements.

Although the certificate recognizes the completion of IGETC general education requirements, it does not guarantee admission to a specific campus within the CSU or UC 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 IGETC general education 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 1: English Composition	6-9
Area 2: Mathematical Concepts and Quantitative Reasoning	3
Area 3: Arts & Humanities	9
Area 4: Social & Behavioral Sciences	9
Area 5: Physical & Biological Sciences	7-9
<b>Minimum Units</b>	<b>37</b>

*Note: Students intending to transfer to the CSU system are advised that Area 1C (Oral Communication) is required and that an additional 6 units of study are required for the U.S. History, Constitution & American Ideals graduation requirement from CSU. Students intending to transfer to the UC system are advised that an additional 3-5 units of study are required for the Area 6: Languages Other Than English transfer requirement.*

*\* The courses used to satisfy the U.S. History, Constitution and American Ideals (6 units) may also double count in Area 4 (above).*

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

# IGETC: Intersegmental General Education Transfer Curriculum 2013 – 2014

## REQUIREMENTS FOR STUDENTS TRANSFERRING TO CSU OR UC

Students choosing to transfer are strongly encouraged to see an LMC Counselor since four-year college requirements vary widely and are subject to change.

Although courses may be listed in more than one area, they may be used to satisfy the requirement in only one area.

Students must request that the IGETC 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.

### 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.

### AREA 1 English Composition

**CSU:** Three courses required: One course from 1A, 1B and 1C.

**UC:** Two courses required: One course from 1A and 1B.

**1A English Composition:** ENGL-100

**1B Critical Thinking – English Composition:** ENGL-220, 221

**1C Oral Communication (CSU only):** SPCH-110, 120

### AREA 2 Mathematical Concepts and Quantitative Reasoning

One course required (3 semester units minimum).

**MATH-034, 035, 037, 038, 040, 050, 060, 070, 075, 080**

Math 037 and 050 combined: credit for one course only.

Math 034 and 038 combined: credit for one course only.

### AREA 3 Arts & Humanities

At least 3 courses, with at least one course from the arts and one course from the humanities. (9 semester units.)

**3A Arts:** ART-005, 006, 007, 008, 009  
**DRAMA-015, 016, 070, HUMAN-040, MUSIC-010, 015**

**3B Humanities:** CHIN-040, DRAMA-030, ENGL-127, 128, 129,  
 132, 133, 205, 231, FILIP-061, FRNCH-061, 062  
 HUMAN-019, 020, 021, 022, 024, 030, ITAL-061  
 MUSIC-012, PHIL-002, 033, 040, 042, POLSC-033,  
 SIGN-066, 067, 068, SPAN-051, 052, 053

ENGL-127, ENGL-133, MUSIC-012 satisfies American Cultures Requirement, UC Berkeley.

Please check with the Counseling Department for up-to-date information.

The current list of all CSU or UC transferable courses may found at [www.asstst.org](http://www.asstst.org).

### AREA 4 Social & Behavioral Sciences

At least 3 courses from at least 2 disciplines. (9 semester units).

**4A Anthropology and Archaeology:** ANTHR-005, 006, 007

**4B Economics:** ECON-010, 011

**4C Ethnic Studies:** HIST-046, SOCSC-045, SPCH-150

**4D Gender Studies:** PSYCH-014

**4F History:** ECON-005, HIST-029, 030, 031, 033, 034, 035, 038,  
 039, 040, 049

**4G Interdisciplinary, Social and Behavioral Sciences:**  
 CHDEV-010, HIST-047, 052, JOURN-035, POLSC-043, SPCH-130

**4H Political Science, Government and Legal Institutions:**  
 PHIL-033, POLSC-010, 020, 033

**4I Psychology:** PSYCH-010, 011, 014, 017, SOCIO-017

**4J Sociology and Criminology:** SOCIO-015, 016

### AREA 5 Physical & Biological Sciences

At least 2 courses, one physical science course and one biological science course; at least one must include a laboratory. (7-9 semester units.)

**5A Physical Science:** ASTRO-010, 011, CHEM-006, 008, 025, 026,  
 028, 029, PHYS-015, 035, 036, 040, 041, 042, PHYS-005

**5B Biological Science:** BIOSC-007, 010, 020, 021, 040, 045, 050

All science courses listed above include lab activity, except for: PHYS-005 and ASTRO-010. ASTRO-011 may be completed along with ASTRO-010 for lab activity credit.

No credit for BIOSC-010 if taken after BIOSC-020.

No credit for CHEM-006 if taken after CHEM-025.

No credit for PHYS-015 if taken after PHYS-035.

No credit for PHYS-005 if taken after college level course in Astronomy, Chemistry, Geology or Physics.

### AREA 6 Languages Other Than English

UC Requirement only. Proficiency equivalent to two years of high school study in the same language. One course (3-5 semester units)

CHIN-030, 040; FILIP-060; FRNCH-060, 061, 062; ITAL-060, 061;

SIGN-065, 066, 067, 068; SPAN-050, 051, 52, 53

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

CSU Requirement only. Two courses (6 semester units). One course from Group A and one course from Group B.

Courses used to satisfy this requirement may be double counted in Area 4.

**Group A:** POLSC-010, 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/UC 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 IGETC 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 IGETC 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 IGETC requirements.

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

All the courses in the proposed Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) 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 Intersegmental General Education Transfer Curriculum (IGETC). 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/UC. 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 IGETC requirements, there are a myriad of sequences that a student may follow in completing the requirements for the Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC). Below is a sample two year (four semester) sequence that a student might follow to complete the complete the certificate requirements.

Semester 1			Semester 2	
Course	Units		Course	Units
ENGL-100	3		ENGL-221	3
MATH-034	4		SIGN-065	3
POLSC-010	3		BIOSC-010	4
<i>Total Units</i>	<i>10</i>		<i>Total Units</i>	<i>10</i>

Semester 3			Semester 4	
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/UC 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/UC 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 Intersegmental General Education Transfer Curriculum (IGETC). 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 Intersegmental General Education Transfer Curriculum (IGETC).

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.