# GUIDELINES FOR FACILITATORS

August 18, 2010  
District-wide Flex Day:  
Disciplines Meetings: Program Review, Program Viability, Program Consolidation

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<td>Modern Languages (German, Spanish, French, Chinese, Arabic, etc.)</td>
<td>Lilia Celhay</td>
<td>Fabian Banga</td>
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<td>Gary Perkins and May Chen</td>
<td>Jayne Matthews</td>
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<td>Maurice Jones</td>
<td>Siri Brown and Tamika Brown</td>
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<td>Krista Johns</td>
<td>Karolyn van Putten</td>
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<td>Teresa Williams</td>
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<td>Kerry Compton</td>
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<td>Stacy Thompson</td>
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<td>Communication</td>
<td>Donald Moore</td>
<td>Hilary Altman</td>
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<td>CTE Programs: Collaboration (Articulation, Career Pathways, &amp; Concurrent Enrollment) [CIS and Business have separate meetings, as noted above]</td>
<td>Peter Crabtree</td>
<td>Louis Quindlen</td>
<td>District Office Board Room</td>
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Context
In the past California funded community college districts for FTES and growth. There was State funding not only to fund disciplines and programs but to expand them as well. Currently the State has decreased funding to the community colleges, does not provide growth funding and is reducing the amount of FTES it can fund in each district. As a result, all districts must reduce course offerings, downsize programs, and place programs on hiatus until adequate State funding is once again provided. To meet the challenges of reduced funding, there is a need for short-term planning. The goal of this planning is to achieve reductions in a way that allows growth to resume when the current crisis ends.

Structuring the Dialogue
When disciplines/programs meet on flex day, the following are provided to guide discussions. The goal is to address how your discipline/program can live within budget constraints imposed by State funding cuts and to document strategies that emerge from these discussions. The resulting recommendations will be taken back to the four colleges to frame college discussions and provide a process for colleges to participate in vital strategic planning.

Course Level Topics
(1) Maintain essential courses. What are the essential courses in your discipline that must be offered? (The terminology of essential and non-essential is coming from the State legislature in the 2009 Budget Act)
(2) Reduce the number of non-essential courses. What are the non-essential courses in your discipline that may be expendable?
(3) Remove infrequently offered courses. What courses listed in your college catalog are not being offered? Can these courses be removed from your programs or put on hiatus?
(4) Cut courses with low enrollment. Are there courses that consistently have low enrollment or that interfere with retention, success, and persistence and can thus be eliminated?
(5) Consolidate and accelerate courses district-wide. In disciplines like English, ESL and mathematics, is there a way to consolidate courses campus-wide or district wide and create accelerated courses to move students more quickly through skills sequences?
(6) Use data from the BI tool and the Course Ranking Index to identify expendable courses.
(7) Identify courses that are vital to your program. Which courses are required for a degree or certificate? Which are Core courses? Which are electives? Which are basic skills course? Which are transfer courses?
(8) Eliminate stand alone courses.
Program Level Topics

(1) Consolidate or eliminate programs with few graduates. How many students have completed each degree and each certificate in the last two years?
(2) Distinguish between core courses and elective courses. Eliminate non-essential elective courses. What are the Core courses in your program versus elective courses? What has been the scheduling history and impact on program?
(3) CTE – discuss recommendations given by external advisory committees.
(4) For programs which require the use of technology, what are the strategies for keeping the technology current, given the decreases in funding?
(5) How are grants aligned with the planning objectives of the program and the planning objectives of the college? How are grants assessed as to their benefit to the program?
(6) Eliminate programs that are not being completed.
(7) Eliminate inactive programs. For non-CTE programs, do these programs assist a student to transfer to institutions to which PCCD students tend to transfer? Are there programs which have historically been in the catalogs but realistically should be deactivated?
(8) Consolidate programs district-wide.
(9) Address budget cuts in all planning activities. Did your program reviews and/or unit plan address budget cuts?

Next Steps; Continuing the discussion

(1) Determine which strategies you will take back to your college to guide planning and decision making at the college level
(2) Schedule future meetings to keep the dialogue moving.

8/10/10
The Peralta Colleges have something for everyone!

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<td>Native American Studies</td>
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<td>Nurse Aide</td>
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or call (510) 466-7368
Establish guidelines (criteria) for initial district wide faculty discipline meetings that will lead to first level outcomes on program consolidation, maximization of the class schedule so students may achieve their stated objectives: degrees, certificates, transfer, workforce training, etc.

**Note our mission:**


Q: What is the Mission of the California Community Colleges?
A: By law (EDUCATION CODE SECTION 66010.1-66010.8) the California Community Colleges shall admit any California resident with a high school diploma or the equivalent and may admit anyone who is capable of profiting from the instruction offered.

*Primary missions of the Colleges are to offer academic and vocational education at the lower division level for both recent high school graduates and those returning to school. Another primary mission is to advance California's economic growth and global competitiveness through education, training, and services that contribute to continuous workforce improvement. Essential and important functions of the colleges include: basic skills instruction, providing English as a second language, adult noncredit instruction, and providing support services that help students to succeed. Fee-based Community Service education is designated as an authorized function. To the extent funding is provided the Colleges may conduct institutional research concerning student learning and retention as is needed to facilitate their educational missions.*

*The Board of Governors provides leadership and direction in the continuing development of the California Community Colleges as an integral component of public higher education in the state, to fulfill the promise of opportunity for all under California's Master Plan for Higher Education.*

Highlights of discussion while addressing program consolidation:

~ Where do we want to be after the downturn, i.e. position the district/colleges for workforce trends, our community needs, growth, etc.?

~ Student Services especially the categorical

~ What are our essential, non-essential, personal enrichment & recreational courses?
~ What classes might move to fee base and be supported by our servicing community?


~ For review, discussion and decision making consideration faculty need:
   1. Peralta’s Curriculum Course Numbering System, i.e. 1 to 199 for transfer, 200 to 249 degree applicable, A-B-C-D for course sequence, 250-299 non-degree-applicable/non-transferable courses and so forth.
   2. Categories for Articulated Courses, such as, course-to-course, general education (IGETC, LDTP), electives, etc.

~ Peralta Institutional Research Website – URL: http://eperalta.org/wp/indev
   1. By colleges – student rates for transfer, CTE, Basic Skills, etc.
   2. Fact Books by topic & colleges
   3. Equity Fact Books by topic & colleges

~ EDD Labor Market Information – URL: http://www.labormarketinfo.edd.ca.gov

ACTION:

1. Need Program Review Summary Reports from College of Alameda, Laney College and Merritt College for next meeting.
2. Contact College Articulation Officers and invite them to next meeting.

JOSEPH BIELANSKI’S ADDITIONS:

(1) When focusing on the mission of the California Community Colleges, it might be helpful to reference this memo from the State Chancellor’s Office http://www.cccco.edu/Portals/4/AA/Avocational,%20Recreational,%20and%20Personal%20Develomnet%20Courses_Some%20Suggestions.doc also attached.

Please note this language from the State Legislature:
In the 2009-10 Budget Act[1], language was provided that directed community colleges to “the greatest extent possible, shall implement any necessary workload reductions in areas other than basic skills, workforce training, and transfer.”
(We don’t know what language may be placed in the 2010-2011 Budget Act.)

(2) In the articulation section LDTP should be CSU GE (as for LDTP- the CSU system is no longer supporting this.)

(3) Should there be some mention of the PCCD consolidation process and even the elimination of some programs in 1985 - in an effort to not be taken over by the State, which nevertheless happened; and the process in the 1990s when the tuition for those with Bachelor’s degrees was changed to $50 a unit (again there was consolidation - for example, many language courses originally offered at BCC were consolidated with the Laney offerings.)
(4) I am assuming that one of the goals is some templates that discipline faculty can use when they meet in August?

Thanks, Anita.

**KAROLYN VAN PUTTEN’S ADDITIONS:**

**Opening questions/statements:**

What are we going to do about maintaining program integrity while making course section and services reductions? [AB]

[Cuz’ Bob] While looking at how we’re going to shrink, need look at how we’re going to grow when the shrink phase is over. Need the long view . . . [unclear how this is supposed to work, I am. Inquire of him further.]

**Exploratory Questions:**

- What data do we need to make these recommendations?
- How to factor in the retirements across the district & their impact on course offerings?
- How to address the categorical reductions being mandated?
- How to include considerations regarding how the other bay 10 colleges are adjusting their program offerings, so that Peralta is not sacrificing programs to other nearby districts.
- How to develop faculty dialogue about change processes and their need? [Focusing on changing the institutional culture . . .]
- How many courses do we offer that are not integral to our 3 missions?
  - How many courses in this category can we downsize and still have those available for the 3-part mission?

What factors shall be considered, overall? These need to be tracked & shared widely.

- Faculty retirements by discipline/program
- Impact of grant-funded initiatives on long-term course offerings. i.e., when the grant runs out what happens to the sections? Do they get folded in, & if so, how does this impact the offerings that were not previously funded by the grant?
- Precisely what courses are required to meet our degree and certificate requirements?
- What is the breakdown of undefined ZZOIS per college?

What shall be the broad guiding principles for approaching each aspect of this process?

- How shall we define “essential” vs. “non-essential”? “Personal enrichment”
- Which courses have course-to-course articulation? Which have GE articulation? Can we reduce the number of GE articulated courses and still address this requirement?
- Data sources: Peralta -> service centers -> institutional research -> fact books by college, fact books by topic . . .
- Labor market information, EDD, Dept. of Labor, city/county labor data projections

[PRESENT] How many courses must be taught to honor the 336 +/- FT contracts, and in what disciplines/programs? [FUTURE] How many courses would be taught to honor the # of contracts that would be hired IF we hired new faculty?
MERRITT COLLEGE MAJORS

ASSOCIATE DEGREES AND CERTIFICATES

Administration of Justice:
  Corrections AA CA
  Police Science AA CA
African-American Studies AA
Anthropology AA

Business:
  Accounting AA CA
  Administrative Assistant AA CA
  Administrative Office Systems and
    Applications AA
  Business Administration AA
  Business Information Processing AA CA
  Business Management CA
  General Business AA
  Legal Office Assistant* CA
  Office Administrator* CA
  Retail Clerk CP

Child Development: AA
  Assistant Teacher CP
  Associate Teacher* CA
  Early Intervention* CA
  Teacher CA
  Violence Intervention and Counseling* CA

Communication* AA

Community Social Services: AA CA
  Substance Abuse AA CA

Computer Information Systems:
  Internet Programming CP
  PC Applications Help Desk Specialist* CP
  Web Page Authoring* CP
  Web Publishing CP

Economics AA

Emergency Medical Technician. I CP

English:
  Language Arts AA

Environmental Management and Technology:* AS CA
  Environmental Management and
    Technology AS CA
  Ecological Restoration and Watershed
    Management AS CA
  Ecological Restoration and Watershed
    Management CP
  Green Building and Energy Management AS CA
  Human Ecology, Policy, Planning and
    Environmental Justice AA CA
  Ranger/Naturalist Outdoor Education AS CA
  Urban Farming and Agro Ecology AS CA

Health Professions and Occupations:
Healthcare Interpreter* CP
Health Sciences AS
Humanities AA
Human Services* CP
Landscape Horticulture:
Basic Landscape Horticulture CA
Intermediate Landscape Design and Construction CA
Intermediate Landscape and Parks Maintenance CA
Intermediate Nursery Management CA
Landscape Design and Construction Specialist AS CA
Landscape and Parks Maintenance Specialist AS CA
Nursery Management Specialist AS CA
Turf and Landscape Management Specialist* CA
Turf and Landscape Management Professional* AS CA
Liberal Arts AA
Areas of Emphasis:
Arts and Humanities
Cross-Cultural Studies
Mathematics AS
Natural Sciences AS
Nurse Aide:
Certified Nurse Assistant/Home Health Aide* CA
Nursing (Associate Degree) AS
Nutrition and Dietetics:
Dietary Assistant CP
Dietary Manager (Dietetic Service Supervisor) CA
Dietetic Technology AS
Pathway II Certificate** CP
Paralegal Studies AA CA
Radiologic Science** AS CA
Real Estate AA CA
Recreation and Leisure Services AA
Social and Behavioral Sciences AA
Spanish AA
Vocational Nursing AS CA

*State approval pending.
**The Certificate is available only to those already awarded the AS degree.

Added in 2009-2010: Online Teaching Certificate; Permaculture Design Certificate
COLLEGE OF ALAMEDA MAJORS

ASSOCIATE DEGREES AND CERTIFICATES

Apparel Design and Merchandising  AA  CA
African-American Studies  AA
Anthropology  AA
Art  AA
Auto Body and Paint:
  Auto Body  AS  CA
  Auto Paint  AS  CA
Automotive Technology:
  Automotive Electronics Specialist  AS  CA
  Chassis and Drivetrain  AS  CA
  Chassis Specialist  AS  CA
  Drivetrain Specialist  AS  CA
  Engine Performance  AS  CA
  Engine Repair Specialist  AS  CA
  Light Duty Auto Repair  AS  CA
Aviation Maintenance Technology:
  Airframe Technician  AS  CA
  Powerplant Technician  AS  CA
Biology  AS
Business:
  Accounting  AA  CP
  Business Administration  AA  CP
  General Office Clerk/Customer Service  CP
  Legal Secretarial Studies  CP
  Office Administration  AA  CA
  Office Administration for the Logistics Industry  CP
  Small Business Administration  CP
  Word Processor  CP
Computer Information Systems:
  Computer Information Systems  AA  CA
  Computer Applications – Weekend
    Computer College  CP
    Desktop Support Technician  CP
    Networking Administration  CP
    Programming  CP
    Web Publishing  CP
Dental Assisting  AS  CA
Diesel Mechanics  AS  CA
English:
  AA
Geography  AA
History  AA
Humanities  AA
Liberal Arts  AA
  Areas of Emphasis: Humanities, Natural Sciences, Social Sciences
Mathematics  AS
Mexican and Latin-American Studies  AA
Philosophy  AA
Political Science  AA
Psychology  AA
Sociology  AA
Spanish  AA

Added in 2009-2010: Toyota Specialist Certificate – Automotive Technology
BERKELEY CITY COLLEGE MAJORS

ASSOCIATE DEGREES AND CERTIFICATES

American Sign Language

American Sign Language Interpreter Training*

Art:

Art

Figure Drawing

Oil and Acrylic Painting*

Watercolor Painting*

Biotechnology:

Biotechnology Level I Certificate

Business:

Accounting

Business Administration

Business/Office Technology:

Administrative/Accounting Assistant

Administrative Assistant

Administrative Assistant/Medical

General Business

Computer Information Systems:

Applied Microcomputer Information Systems

Computer Programming*

Network Support Technician*

Web Programming

Network Support Technician

English:

Creative Writing/Fiction

Creative Writing/Playwriting and Screenwriting

Creative Writing/Poetry

English Language and Literature

English Language/Writing

Global Studies

International Trade*

Liberal Arts:

IGETC

CSU GE Breadth

Emphasis in Social and Behavioral Sciences

Emphasis in Arts and Humanities

Multimedia Arts

Animation

Digital Imaging

Digital Video Arts

Web Design and Production

Writing for Multimedia

Social Services Paraprofessional (Community Health Worker Program)

Spanish Language
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<td>Inbound Travel</td>
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*Programs are undergoing revision and are not being offered currently.
LANEY COLLEGE MAJORS

ASSOCIATE DEGREES AND CERTIFICATES

African-American Studies AA
Architectural and Engineering Technology:
  Architectural Technology AS CA
  Engineering Technology AS CA
Art:
  Ceramics AA
  Communication Graphics (Advertising Design) AA
  Fine Arts AA
Asian and Asian-American Studies AA
Biological Sciences:
  Biomanufacturing CP
Business:
  Accounting AA CA
  Banking and Finance AA CA
  Business Administration AA CA
  Business Information Systems AA CA
  Entrepreneurship CP
  Management and Supervision AA CA
  Marketing and Sales AA CA
  Retail Management CA
Carpentry AS CA
Computer Information Systems:
  Computer Programming AA CA
  Computer Programming Information Specialist* AA CA
  Computer System/Software Security and Encryption* AA CA
  Game Development and Programming* AA CA
  Internet Development and Programming* AA CA
Construction Management:
  Building Codes and Inspection CP
Cosmetology AA CA
Culinary Arts:
  Baking AS CA
  Cooking CP
  Restaurant Management AS CA
Dance AA
Environmental Control Technology (Heating, Ventilation, Air Conditioning and Refrigeration):
  Refrigeration Technology CP
  Residential and Light Commercial HVAC & R AS CA
Ethnic Studies AA
Graphic Arts:
  Applied Graphic Design/Digital Imaging AA CA
  Journalism AA
Humanities AA
Labor Studies AA CA
Laney Educational/After School Pathways CP
(LEAP)
Language Arts AA
Liberal Arts
IGETC CA
CSU GE Breadth CA
Machine Technology AS CA
Mathematics AA
Media Communications:
  Video Production for Video, Broadcast
  And Digital Cinematography AA CA
  Performance and Production for the
  Video, Broadcast and Digital
  Cinematography AA CA
Mexican and Latin-American Studies AA
Music AA
Photography AS CA
Science AS
Social Sciences AA
Theatre Arts AA
Welding Technology AS CA
Wood Technology AS CA

*State approval pending.

Added in 2009-2010:

Building Performance and Energy Efficiency CA
Building Automation Systems (BCT) AS, CA
Electrical Technology AS, CA
Non-Vocational Programs (Degrees and Certificates)

College of Alameda
- English
- Geography
- History
- Humanities
- Liberal Arts
  1. Arts and Humanities
  2. Social and Behavioral Sciences
  3. Natural Sciences
- Mathematics
- Mexican/Latin American Studies
- Philosophy
- Political Science
- Psychology
- Sociology
- Spanish

Merritt
- African-American Studies
- Anthropology
- Communication
- Economics
- English, Language Arts
- Health Sciences
- Humanities
- Liberal Arts with Emphasis in Arts and Humanities
- Liberal Arts with Emphasis in Cross-Cultural Studies
- Mathematics
- Natural Sciences
- Social and Behavioral Sciences
- Spanish

Berkeley City College
- Art
  1. Art
  2. Figure Drawing
  3. Oil and Acrylic Painting
  4. Watercolor Painting
- English
  1. English Language and Literature
  2. English Language/Writing
  3. Creative Writing/ Fiction
  4. Creative Writing/ Playwriting and Screenwriting
  5. Creative Writing/ Poetry
- Global Studies
- Liberal Arts
  1. IGETC
  2. CSU GE Breadth
  3. Liberal Arts emphasis in Social and Behavioral Sciences
  4. Liberal Arts emphasis in Arts and Humanities
- Spanish Language
- Women's Studies
Laney College

- Art
  1. Ceramics
  2. Communication Graphics
  3. Fine Arts
- Asian and Asian American Studies
- Dance
- Ethnic Studies
- Humanities
- Journalism
- Language Arts
- Liberal Arts: IGETC
- Liberal Arts: CSU GE Breadth
- Mathematics
- Mexican and Latin-American Studies
- Music
- Science
- Social Sciences
- Theatre Arts
Articulation (rough draft: needs input from all articulation officers)

Administration of Justice
A couple courses meet CSU GE and IGETC

African American Studies
Most meet CSU GE and IGETC (some will meet course-to-course)

American Sign Language
ASL 50, 51, 52, 52, 55A – meet CSU GE and IGETC

Anthropology
ANTHR 1, Intro to Physical Anthropology- course-to-course
ANTHR 3, Intro to Social and Cultural Anthropology- course-to-course
There are probably a few others which meet course-to-course depending on the school.
Others meet CSU GE and IGETC

Arabic
ARAB 1A, 1B – meet CSU GE and IGETC

Art
ART 1, Intro to Art History- course-to-course, as well as a few others.
Other ART History courses meet CSU GE and IGETC

Architectural and Engineering Technology

Asian American Studies
Most meet CSU GE and IGETC

Astronomy
Most meet CSU GE and IGETC

Biology
BIOL 1A, General Biology- course-to-course
BIOL 1B, General Biology- course-to-course
BIOL 2, Human Anatomy- course-to-course
BIOL 3, Microbiology- course-to-course
BIOL 4, Human Physiology- course-to-course
BIOL 10, Intro to Biology- course-to-course
BIOL 20A and 20B, Human Anatomy and Physiology- course-to-course
The above and a few others meet CSU GE and IGETC

Business
BUS 1A, Financial Accounting- course-to-course
BUS 1B, Managerial Accounting- course-to-course
BUS 2, Intro to Business Law- course-to-course at some schools
Chemistry
Meet CSU GE and IGETC
CHEM 1A, 1B, 12A, 12B -- course-to-course

Chinese
CHIN 1, 2, 3, 4, 10A, 10B, 11A, 11B, 12A, 12B -- CSU GE and IGETC

Communication
COMM 1A, 1B, 4, 5, 6, 10, 13, 18, 20, 22, 45 -- CSU GE and IGETC
A few courses may meet course-to-course

Community Social Services
COSER 10, 24 -- meet CSU GE and IGBTC
COSER 20, 29 -- meet CSU GE area E

Computer Information Systems
A few courses meet course-to-course articulation, such as CIS 5.
The exact course which meet course-to-course depends on the institution.

Counseling
COUN 24, 30, 57 -- CSU GE area E

Dance
DANCE 1, History of Dance -- CSU GE and IGETC

Economics
ECON 1 (Macro) and ECON 2 (Micro)- Meet CSU GE, IGETC, and course-to-course

Electricity/Electronics Technology

Engineering

English
Most (not all, especially creative writing courses) numbered from 1A -- 199 meet CSU
GE and IGETC, clearly, ENGL 1A, 1B, and 5 are critical courses.
Some meet course-to-course articulation, such as ENGL 17A, 17B, 85A, 85B, 85C (not all)

Environmental Management and Technology
ENVT 13, 15, 19, 27 -- meet CSU GE and IGETC

French
FREN 1A, 1B, 2A, 2B meet CSU GE and IGETC
Geography
Courses meet CSU GE and IGETC -- a few may meet course-to-course

Geology
GEOL 1, 12 - meet CSU GE and IGETC

German
GBRM 1A, 1B -- meet CSU GE and IGETC

Health Education
HLTB 1, Exploring Health Issues -- CSU GE area B

History
Generally all meet CSU GE and IGETC (but not all)
HIST 7A and 7B (US History), 15 -- meet the CSU American History and Institutions requirement
Some will meet course-to-course

Humanities
Most meet CSU GE and IGETC

International Trade
INTRD 34, 35 -- meet CSU GE and IGETC

Labor Studies
LABST 10, American Labor Movement -- Meets CSU GE and IGETC

Mathematics
MATH 2 through 15 -- meet CSU GE and IGETC
Many meet course-to-course (those numbered under 50)

Mexican/Latin American Studies
Generally meet CSU GE and IGETC

Multimedia Arts
MMART 123 -- meets CSU GE and IGETC
A few courses meet course-to-course

Music
Some meet CSU GE and IGETC -- some will meet course-to-course

Native American Studies
Many meet CSU GE and IGETC
Nursing
Some will meet course-to-course.

Philosophy
Most meet CSU GE and IGETC

Physical Science
Meet CSU GE and IGETC

Physics
Meet CSU GE and IGETC -- most meet course-to-course
(excluding PHYS 20A, 20B)

Political Science
Meet CSU GE and IGETC
A few like POSCI 1, 2, and 3 meet course-to-course
POSCI 1, 5, 16 (not a complete list) meet CSU meets American History and Institutions requirement

Portuguese
PORT 1A, 1B -- meet CSU GE and IGETC

Psychology
Most numbered under 199 meet CSU GE and IGETC
Some like PSYCH 1A meet course-to-course

Social Science
SOCSC 1, 2 -- meet CSU GE and IGETC

Sociology
Most meet CSU GE and IGETC
SOC 1 typically meets course-to-course; there may be a couple others

Spanish
Most meet CSU GE and IGETC

Theatre Arts
A few meet CSU GE

Vietnamese
VIET 1A, 1B, 2A, 2B -- Meet CSU GE and IGETC

Women's Studies
WS 1, 35, 52 -- meet CSU GE and IGETC
English, Lower Division B. A. (continued)
The English major consists of no fewer than 12 courses, of which at least 7 must be upper-division courses. The core of the major consists of seven courses:

- ENGLISH 45A-45B-45C;
- a course in Shakespeare;
- an upper-division course in literature before 1800; and
- one upper-division seminar -- ENGLISH 190 (Research Seminar)

These 6 required courses plus 6 elective courses in English combine for the total 12 courses needed to complete the major.

The College of Letters and Science requires students admitted as junior transfers to declare a major during their first or second semester at Berkeley. To declare the English major, students must complete two courses: 45A or 45B and one of the following: 45A, 45B, 45C, or Shakespeare. Reading and Composition (R&C) courses do not count as any of the 12 courses needed to fulfill the English major requirements.

ENGLISH 45A-45B-45C series is an intensive survey of literature in English from Chaucer through the 20th Century, including British, American, and Anglophone writing. Together with the required course in Shakespeare, this sequence provides a foundation on which to build more specialized upper-division course work.

Of the required courses, only ENGLISH 45A (Literature in English through Milton) and Shakespeare are widely available at community colleges. It is possible to have an English Department major adviser assess a UC-transferable, non-articulated course for partial fulfillment of a required course (e.g., the British or American half of 45B or 45C). To do so, the adviser will ask to review not only your transcripts, but course syllabi, reading lists, and written work. These must be presented by the student once they arrive at UCB. Only 5 lower-division courses will be accepted toward the major.

For more information on the major:
Ken Mahru, Undergraduate Adviser
Department of English
kenmahru@berkeley.edu
(510) 643-2494 or (510) 642-3467
http://english.berkeley.edu

<table>
<thead>
<tr>
<th>UCB</th>
<th>BCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 17</td>
<td>Shakespeare</td>
</tr>
<tr>
<td>OR</td>
<td>ENGL 17B</td>
</tr>
<tr>
<td>ENGLISH 45A</td>
<td>Literature in English (Through Milton)</td>
</tr>
<tr>
<td>(4)</td>
<td>ENGL 85A</td>
</tr>
</tbody>
</table>
### English, Lower Division B.A. (continued)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 45B</td>
<td>Literature in English (Late 17th through the mid-19th century)</td>
<td>4</td>
</tr>
<tr>
<td>ENGLISH 85B</td>
<td>Literature in English: (Late 17th Century through Mid-19th Century)</td>
<td>4</td>
</tr>
</tbody>
</table>

**ENGLISH 45B** incorporates British & American literature.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 45C</td>
<td>Literature in English (Mid-19th through the 20th Century)</td>
<td>4</td>
</tr>
<tr>
<td>ENGLISH 85C</td>
<td>Literature in English: (Mid-19th Century through the 20th Century)</td>
<td>4</td>
</tr>
</tbody>
</table>

**ENGLISH 45C** incorporates British & American literature.

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**IMPORTANT INFORMATION ABOUT THIS MAJOR:**

- The course/s cited above have been officially accepted by this major and approved by both a Berkeley advisor/faculty member and Berkeley's articulation officer.
- This articulation agreement is subject to periodic revision.
- Please consult ASSIST frequently to obtain current information.

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**END OF MAJOR**
African American Studies, Lower Division B.A. (continued)

| APRICAM 4A | Africa: History and Culture | 1.0 | APRICAM 30 | African-American History: Africa to 1865 |
| APRICAM 4B | Africa: History and Culture | 1.0 | | NO COURSE ARTICULATED |
| APRICAM 5A | African American Life and Culture in the United States | 1.0 | APRICAM 31 | African-American History: 1865 to 1945 |
| | | | OR | APRICAM 32 | African-American History: 1945 to Present |
| APRICAM 5B | African American Life and Culture in the United States | 1.0 | APRICAM 5 | The African-American Family in the United States |
| | | | OR | APRICAM 10 | Sociology of African-Americans |

**IMPORTANT INFORMATION ABOUT THIS MAJOR:**
- The course/s cited above have been officially accepted by this major and approved by both a Berkeley advisor/faculty member and Berkeley's articulation officer.
- This articulation agreement is subject to periodic revision.
- Please consult ASSIST frequently to obtain current information.

**END OF MAJOR**
College Admission Requirements for Transfer Students
This major is offered by the College of Letters and Science (L&S).

By the end of the spring term preceding fall enrollment at Berkeley, you must complete either:

1) The L&S Requirements in Reading & Composition, Quantitative Reasoning, and Foreign Language; OR
2) IGERTC

In addition:
- Complete as many lower division major requirements (see below) as possible before transfer.
- This major may require specific coursework be completed prior to transfer.

In general:
- completion of L&S Requirements, (or IGERTC), plus
- strength of academic preparation, and
- grade point average
are the primary selection criteria for admission.

For more information on admission to UC Berkeley:
http://admissions.berkeley.edu

For more information on majors at UC Berkeley:
General Catalog, in print or on the web at: http://catalog.berkeley.edu

To prepare for the African American Studies major, complete introductory UC-transferable courses in subjects such as African American history, sociology, political science, economics, and literature. If your coursework has not been approved for articulation with the Berkeley requirements listed below, retain syllabi and reading lists for evaluation by the department.

For more information:
AAS Major Advisor, Lindsey Herbert
(510) 642-3419
e-mail: african@berkeley.edu
lherbert@berkeley.edu
http://african.berkeley.edu
Berkeley City College
2050 Center Street, Berkeley, CA 94704
Intersegmental General Education Transfer Curriculum (IGETC)
2010-2011 ADVISING FORM

Student's Name:

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University or the University of California system without the need, after transfer, to take additional lower-division, G. E. courses to satisfy campus G.E. requirements. However, completion of the IGETC is not a requirement for admission to the CSU or UC system nor is the only way to fulfill lower division G.E. requirements (see reverse side for more information about IGETC exceptions, restrictions, and certification).

*Indicates that transfer credit may be limited by either UC or CSU, or both.

Legend: R=Remaining, IP=In Progress, C=Completed

<table>
<thead>
<tr>
<th>AREA 1 – FMRL ISH COMMUNICATION</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>CSU: 3 courses required, one each from Group A, B, and C.</td>
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</tr>
<tr>
<td>Group A: English Composition, 1 course, 3 semester (or 4-5 quarter) units.</td>
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<tr>
<td>ENGL 1A</td>
<td></td>
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</tr>
<tr>
<td>College:</td>
<td>Course from Other College:</td>
<td>Advanced Placement:</td>
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<tr>
<td>Group B: Critical Thinking – English Composition, 1 course, 3 semester (or 4-5 quarter) units.</td>
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<td></td>
</tr>
<tr>
<td>COMM 5</td>
<td>ENGL 5</td>
<td>HIST 47</td>
</tr>
<tr>
<td>College:</td>
<td>Course from Other College:</td>
<td></td>
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<td></td>
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<tr>
<td>Group C: Oral Communication (CSU Requirement Only) 1 course, 3 semester (or 4-5 quarter) units.</td>
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<td></td>
</tr>
<tr>
<td>COMM 1A 4, 20, 45</td>
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<td></td>
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<tr>
<td>College:</td>
<td>Course from Other College:</td>
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</table>

<table>
<thead>
<tr>
<th>AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING</th>
<th>1 course, 3 semester (or 4-5 quarter) units.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1 A, 2 A, 3 A, 3 B, 3 C, 3 E, 3 F, 11, 13, 16 A, 18 B</td>
<td></td>
</tr>
<tr>
<td>College:</td>
<td>Course from Other College:</td>
</tr>
<tr>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA 3 – ARTS AND HUMANITIES</th>
<th>At least 3 courses, with at least one from the Arts and one from the Humanities: 9 semester (or 12-15 quarter) units.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS:</td>
<td></td>
</tr>
<tr>
<td>AFRAM 44B</td>
<td>ENGL 21(*)</td>
</tr>
<tr>
<td>ART 1 A, 4, 13, 14, 18 B(*)</td>
<td>HUMAN 21(*)</td>
</tr>
<tr>
<td>(*), (**), Students will receive credit and certification for one course only.</td>
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</tr>
<tr>
<td>*)</td>
<td></td>
</tr>
<tr>
<td>College:</td>
<td>Course from Other College:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>HUMANITIES:</td>
<td></td>
</tr>
<tr>
<td>ARAB 1 B</td>
<td>ASAME 30</td>
</tr>
<tr>
<td>HIST 33</td>
<td>MILAT 30 A, 30 B</td>
</tr>
<tr>
<td>HUMAN 1, 10, 30 A(*)</td>
<td>30 B, 40, 46(*)</td>
</tr>
<tr>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>LAB 1 10 (***)</td>
<td>MILAT 30 A, 30 B</td>
</tr>
<tr>
<td>POSC 1, 2, 3, 5, 6, 12 (**), 20 (+), 25 (+), 34 (++)</td>
<td>PSYC 1 A, 16, 7 A, 10, 12 (**), 21, 24, 30</td>
</tr>
<tr>
<td>SOCS 1 (++)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2</td>
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<tr>
<td>WS 1(++)</td>
<td></td>
</tr>
<tr>
<td>(<em>), (<strong>), (</strong></em>), (****), (+), (++), (+++) Students will receive credit and certification for one course only.</td>
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</tr>
<tr>
<td>College:</td>
<td>Course from Other College:</td>
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</tbody>
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<table>
<thead>
<tr>
<th>AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES</th>
<th>At least 3 courses from at least 2 disciplines or an Interdisciplinary sequence: 9 semester (or 12-15 quarter) units.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRAM 1, 33</td>
<td>HIST 1 A, 2 A, 3 A, 5 A, 7 A, 7 B, 8 B, 10 B, 12, 17, 19, 20, 21</td>
</tr>
<tr>
<td>ANTHR 2, 3, 5 A(*)</td>
<td>22, 23, 28(**), 29, 31 (**<strong>), 37(</strong><em>), 38 (+++), 39, 40, 46 E, 46 F(</em>)</td>
</tr>
<tr>
<td>ASAME 46 B</td>
<td>HUMAN 55</td>
</tr>
<tr>
<td>ASL 5 A</td>
<td>INTRD 34 (++++), 35</td>
</tr>
<tr>
<td>BIOL 27(**)</td>
<td>LAB 1 10 (***)</td>
</tr>
<tr>
<td>COMM 6</td>
<td>POSC 1, 2, 3, 5, 6, 12 (**), 20 (+), 25 (+), 34 (++)</td>
</tr>
<tr>
<td>ECON 1, 2, 30 A</td>
<td>PSYC 1 A, 16, 7 A, 10, 12 (**), 21, 24, 30</td>
</tr>
<tr>
<td>GEOG 2, 3, 5, 10 A</td>
<td>SOCS 1 (++)</td>
</tr>
<tr>
<td>HLTD 27(***<em>), 46 F(</em>)</td>
<td></td>
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<tr>
<td>(*)</td>
<td></td>
</tr>
<tr>
<td>College:</td>
<td>Course from Other College:</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES</th>
<th>At least 2 courses, one from Physical Science and one from Biological Science; at least one must include a Laboratory (indicated by &quot;L&quot; in parentheses): 7-9 semester (or 9-12 quarter) units.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICAL SCIENCES:</td>
<td></td>
</tr>
<tr>
<td>ASTR 10</td>
<td>GEOL 10</td>
</tr>
<tr>
<td>CHEM 1 A (L), 1 B (L), 30 A (L)**, 30 B (L)</td>
<td>PHYS 10 A, 20</td>
</tr>
<tr>
<td>GEOG 1 L</td>
<td>PHYS 2 A (L)<strong>, 2 B (L)</strong>, 3 A, 3 B, 4 A (L)<strong>, 4 B (L)</strong>, 4C (L)<strong>, 10 A</strong></td>
</tr>
<tr>
<td>College:</td>
<td>Course from Other College:</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOLOGICAL SCIENCES:</td>
<td></td>
</tr>
<tr>
<td>ANTHR 1, 1 L</td>
<td>BIOL 1 A (L), 3 B (L), 10 (L)**, 12 A, 13, 13 L, 25 **</td>
</tr>
</tbody>
</table>
**LANGUAGE OTHER THAN ENGLISH (UC Requirement Only)**

1. Completion of one course (4-5 semester units) at college level, that is considered equivalent to 2 years of high school language, with a grade of "C" or better; OR
2. Completion of two years of high school courses work in one language other than English with a grade of "C-" or better (official transcript required); OR
3. Completion of two years of foreign schooling at the sixth grade level or higher in an institution where the language of instruction is not English (documented required); OR
4. Satisfactory score on the College Board Subject Test (formerly SAT II) in a language other than English (see a counselor for required scores); OR
5. Score of 3 or better on the College Board Advanced Placement Examination in a language other than English; OR
6. Score of 5 or better on the International Baccalaureate Higher Level Examination in a language other than English; OR
7. Satisfactory completion of a proficiency test administered by a community college or university in a language other than English (documented required).

**Proficiency met by completed one of the following BCC courses:**

<table>
<thead>
<tr>
<th>ARAB 1A, 1B</th>
<th>ASL 50, 51, 52, 53</th>
<th>CHIN 1</th>
<th>FREN 1A, 1B</th>
<th>PORT 1A, 1B</th>
<th>SPAN 1A, 1B, 2A, 2B, 22A, 22B</th>
</tr>
</thead>
</table>

**Note:** Courses above proficiency level may be used to meet this requirement and may also be used to clear if listed in another IGETC area.

<table>
<thead>
<tr>
<th>Course from other college: College:</th>
<th>Course:</th>
<th>Total units:</th>
<th>Official transcript required:</th>
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</thead>
</table>

| Competency: Test name: Score: Date: |
|-------------------------------------|---------|

<table>
<thead>
<tr>
<th>Proficiency Exam/Institution: Score: Date:</th>
</tr>
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</table>

**AMERICAN INSTITUTIONS: U.S. History, Constitution and American Ideals (CSU Graduation Requirement Only)**

Any of the following combinations are acceptable:

- POSCI 1 or 5 AND HIST 7A or HIST 7B or HIST 40

**Note:** Courses used to meet this requirement may also be used to satisfy requirement in IGTC, Area 4 (at the option of the receiving CSU campus although units are counted once. Please see a counselor for details).

**IGETC Completed:** CSU \[ YES \] UC \[ YES \] CSU Graduation Requirement American Institutions Completed: \[ YES \]

Completion of all the requirements of the Intersegmental General Education Transfer Curriculum (IGETC) with a grade of "C" or better will permit a student to transfer from a California community college to a campus in either the California State University (CSU) or the University of California (UC) system without the need after transfer to take additional lower-division general education courses. It should be noted that completion of the IGETC is not a requirement for admission to the CSU or UC system.

The IGETC is not advisable for all transfer students. The IGETC is most advantageous for transfers who have not yet decided on a major or a campus. Once a student has identified a major, it is important to give priority toward fulfilling all required major preparation courses, particularly in "high unit" majors that select applicants on the basis of satisfaction of lower division major requirements. If a student is pursuing a major that requires extensive lower division preparation, they may be better served by taking courses which fulfill the CSU General Education/Breadth requirements or the general education of the specific UC campus or college to which they plan to transfer, examples of such majors include, but are NOT LIMITED to: Computer Science, Business, Engineering, Pre-professional schools, and Sciences. (Note: Students transferring to UC San Diego's Eleanor Roosevelt and Revelle Colleges may complete IGETC, but they must also meet specific general education requirements of those colleges).

**Restriction:** A student who is initially enrolled at a UC and is returning to the same UC campus (after attending a community college) is considered a "readmit" and cannot use IGETC. However, students who initially enroll at a UC, attend a community college and return to a different UC campus, may be able to use IGETC, but should check with the campus they wish to attend. This restriction does not apply to students who have taken UC summer sessions or Extension classes only.

**Certification:** The "Request for Certification" form is available and can be filled in the Admissions & Records Office. Berkeley City College (Peralta Community College District) may certify either full certification (completion of all requirements in each subject-area) or partial certification (maximum of two courses missing and completed after transfer). Students are responsible for completing minimum admission requirements for the CSU and UC systems if partially certified. Note: UC Berkeley’s College of Letters & Science requires full certification of IGETC (see a counselor for details). Once certification is completed student records (transcript) will reflect the full or partial certification of IGETC. Students should request certification when a final transcript is requested to be sent to their choice of CSU or UC, the term prior to transfer. Students who transfer without certification will have to meet the general education requirements of the specific UC or CSU to which they are transferring. This may require completion of additional courses after transfer.

Official transcripts of any coursework completed outside Peralta District must be on file prior or accompany the certification request. Courses taken at other California Community Colleges will be placed in the IGETC area identified by the offering college the term the course was taken. Courses taken at other colleges or universities (other than a CA Community College) may be used on IGETC as long as the courses are determined to meet IGETC course standards. Except for courses from other California Community Colleges' IGETC, coursework from other Institutions will not be used to fulfill the Critical Thinking requirement, Area 1B (See a counselor for more information).

Students are encouraged to see a counselor by appointment to discuss transfer and the IGETC option as part of an education plan. Counselors are available by appointment through the Counseling Office.
The California State University System requires a transfer student seeking a bachelor's degree to complete a forty-eight unit breadth requirement, distributed among five academic areas. Thirty-nine of the units are lower-division courses and may be completed at Berkeley City College. The five breadth requirement areas and the courses that will satisfy the requirements of each area are listed below (see reverse side for more information).

- Courses that are listed in more than one area but may not be counted in more than one area.
- For more specific information, please see a counselor before enrolling in these courses.

### AREA A – ENGLISH LANGUAGE, COMMUNICATION, and CRITICAL THINKING
Minimum of 9 semester (or 12-15 quarter) units. One course from each sub-area must be completed with a grade of "C" or better.

**A1 – Oral Communication** At least one course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>College</th>
<th>Course from Other College</th>
<th>Advanced Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1A, 4, 20, 45</td>
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</tr>
</tbody>
</table>

**A2 – Written Communication:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>College</th>
<th>Course from Other College</th>
<th>Advanced Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1A</td>
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</tbody>
</table>

**A3 – Critical Thinking** At least one course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>College</th>
<th>Course from Other College</th>
<th>Advanced Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 47</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* For some Engineering majors, exceptions may apply (see a counselor for details).

### AREA B – SCIENTIFIC INQUIRY and QUANTITATIVE REASONING
Minimum of 9 semester (or 12-15 quarter) units. One from Physical Sciences (B1), one from Life Sciences (B2), and one from Mathematics/Quantitative Reasoning (B4). One laboratory activity (L) required from either Physical Science or Life Science or ANTHR 1L or GEOG 1L. Math/Quantitative Reasoning (B4) with a grade "C" or better.

**B1 – Physical Science** At least one course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>College</th>
<th>Course from Other College</th>
<th>Advanced Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTR 10</td>
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<td></td>
</tr>
<tr>
<td>CHEM 1A (L), 1B (L), 30A (L), 30B (L)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 10, 20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOL 10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**B2 – Life Science** At least one course from the following:

<table>
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<th>Course Code</th>
<th>College</th>
<th>Course from Other College</th>
<th>Advanced Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHR 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 1A (L), 1B (L) 3 (L), 10 (L) 12A (L), 13, 25, 33 (L), 34 (L)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**B3 – Laboratory Activity** At least one course from either B1 or B2 with lab activity (L) or one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>College</th>
<th>Course from Other College</th>
<th>Advanced Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHR 1L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 13L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 1L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**B4 – Math/Quantitative Reasoning** At least one course, with a grade "C" or better, from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>College</th>
<th>Course from Other College</th>
<th>Advanced Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1, 2, 3A, 3B, 3C, 3E, 3F, 11, 13, 15, 16A, 16B, 18, 50</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### AREA C – ARTS AND HUMANITIES
Minimum of 9 semester (or 12-15 quarter) units with one course from Arts (C1), one course from Humanities (C2), and one course from either the Arts or Humanities.

**C1 – Arts:**
- AFRA 44B
- ART 1, 4, 13, 14, 98 (*)
- ENGL 21(*) 35A (#), 35B (#)
- HUMAN 21(*) 26, 52 (**) 53

- MMART 123
- MUSIC 15A, 15B
- THART 1(#) 55
- WS 52 (**)

(*) Students taking ENGL 35A-B for less than 3 units or THART 1 for 2 units will need additional units to meet this area.

(*), (**), (**) Students will receive credit and certification for one course only.

### College:
- Course from Other College

### Advanced Placement:
- ADVANCED PLACEMENT

### AREA C – HUMANITIES:
- ARAB 1A, 1B, 30A
- ASL 50, 50AB, 51, 51AB, 52, 52AB, 53, 53AB
- ASAME 30
- COMM 2A, 2B
- CHIN 1, 40A
- ENGL 1B, 10A, 14, 17A, 17B, 20, 31, 32A
- 32B, 33B, 37A, 37B, 44A, 44B, 47, 71A, 71B
- 72A, 72B, 73A, 73B, 82, 83, 85A, 85B, 86C
- 91A, 91B, 92A, 92B, 93A, 93B

### College:
- Course from Other College

### Advanced Placement:
- FREN 1A, 1B
- HIST 33
- HUMAN 1, 10, 30A (*), 30B, 40, 48 (**), 55
- MILAT 30A, 30B
- PHIL 1, 10, 16, 31A (*), 35 (**), 46 (**)
- PORT 1A, 1B
- SPAN 1A, 1B, 2A, 2B, 10A, 10B, 22A, 22B
- 30A, 30B, 31A, 31B, 38, 39, 40

(***), (****), (******) Students will receive credit and certification for one course only.

### AREA D – SOCIAL SCIENCES
Minimum of 9 semester (or 12-15 quarter) units with courses from at least two different disciplines.

- AFRA 1, 33
- ANTHR 2, 3, 5 (*), 13, 15, 18, 55
- ASAME 45B
- ASL 55A
- BIOL 27(**)
- COMM 5
- ECON 1, 2, 30
- GEOG 2, 3, 5, 10
- HIST 1(*), 2A, 2B, 3, 5, 7A, 7B, 8B, 10B, 12, 13 (#), 17
- 19, 20, 21, 22, 23, 28 (***), 39, 31(****), 33, 37(+), 38 (++)
- 39; 40, 46A (#), 46B (##), 46C (##), 46D (#), 46E, 46F (###)

(***), (****), (******), (+), (++), (+++), (+++)(#) Students will receive credit and certification for one course only.

### College:
- Course from Other College

### Advanced Placement:
- HLTED 27(**), 46F(###)
- HUMAN 55
- INTRD 34(****), 35
- LABST 10 (**)
- POSCI 1, 2, 3, 5, 6, 12 (**), 20 (+++), 25 (++,
- 34 (++++)
- PSYCH 1A, 1B, 5, 7A, 12 (*), 21, 24, 30
- SOCSC 1(++++++), 2
- SOC 1, 2, 3, 5, 8, 10, 13
- WS 1(+++++)

### AREA E – LIFELONG LEARNING & SELF-DEVELOPMENT
Minimum of 3 semester (or 4-5 quarter) units, one course from the following:

- BIOL 27(*)
- COUN 24, 57

(*) Students will receive credit and certification for one course only.

### College:
- Course from Other College

### AMERICAN INSTITUTIONS: U.S. History, Constitution and American Ideals (This graduation requirement can be completed at BCC prior to transfer.) Any of the following combinations (two courses) are acceptable:

- POSCI 1 or 5
- AND
- HIST 7A or 7B or 40

### Note: Courses used to meet this requirement may also be used to satisfy requirement in CSU-GE/Breadth, Area D, (at the option of the receiving CSU campus), although units are counted once (Please see a counselor for details).

### CSU-GE Completed: □ YES CSU Graduation Requirement American Institutions Completed: □ YES

Effective Fall 2005, the upper division transfer applicant must have completed at least 60 transferable units with a minimum GPA of 2.0. Of these a minimum of 39 units of General Education/Breadth must be completed including Areas A1, A2, A3 and B4.

**Certification:** The "Request for Certification" form is available and can be filed in the Admissions and Records Office. Official transcripts of any coursework completed outside Peralta District must be on file prior or accompany the certification request. Courses taken at other California Community Colleges will be placed in the CSU-GE/Breadth area identified by the offering college term the course was taken. Courses taken at other California Community Colleges may be used on CSU-GE as long as the courses are determined to meet CSU-GE course standards. Berkeley City College (Peralta Community College District) can certify either full certification (completion of all requirements in each subject-area) or partial certification (completion by subject area) of the CSU-GE/Breadth. Students should request certification when a transcript is requested to be sent to their choice of CSU, the term prior to transfer. Once certification is completed student records (transcript) will reflect the full or partial certification of CSU-GE/Breadth. 4/2010
**College of Alameda IGETC 2009-2010**

**Intersegmental General Education Transfer Curriculum Advising Form**

**Name:** (please print)  
**ID#:**

---

**Read first: Important information regarding the appropriate use of the IGETC Counseling Form.**

1. Completion of all the requirements in the IGETC will permit a student to transfer from a community college to a campus in either the California State University or the University of California system and to some Independent Colleges and Universities without the need, after transfer, to take additional lower-division general education courses.

2. The IGETC is not advisable for all transfer students (See bottom reverse side for list).

3. Transfer students pursuing a major that requires extensive lower-division preparation may be better served by taking courses which fulfill the CSU General Education-Breadth Requirements or those of the UC Campus or college to which they plan to transfer.

4. College of Alameda, Peralta Community College District, can certify either full certification (completion of all requirements in each subject-area) or partial certification (maximum of two courses missing and completed after transfer). Students are responsible for completing minimum admission requirements for the CSU and UC systems if partially certified. **Note:** UC Berkeley’s College of Letters & Science requires full certification of IGETC (See a counselor for details).

5. All courses must be completed with minimum grades of "C" or better.

6. Transcripts to verify courses completed at other college must be submitted prior to certification and can only be certified in the IGETC category determined by the original college (See #8 regarding high school transcripts).

7. Courses taken at foreign institutions will not be permitted for IGETC certification except in the Area Language Other Than English.

8. If the Foreign Language Requirement was satisfied in high school, the student’s official high school transcript must be submitted prior to certification.

9. Coursework completed for the IGETC will be honored for certification provided that the courses were on the CA community college’s approved IGETC list at the time the course was completed. Coursework from other colleges/universities, excluding CA community colleges, may be approved as long as the courses meet IGETC standards, the exception is the Critical Thinking requirement-Area 1B (See a counselor for further information).

10. Students who initially enroll at a UC campus, leave and attend a community college, then plan to return to the UC campus cannot use IGETC (Consult a counselor for detailed Information).

11. Be sure to request IGETC certification when you request final transcripts to be sent to your choice of university or college.

**Directions:** Indicate courses completed at COA, list courses taken at other colleges, and indicate name of test if required was met with Advanced Placement (AP) Exam(s). AP Exam(s) cannot be used in Area 1: Group B and Group C (Critical Thinking and Oral Communication).

Mark (x) in the appropriate column for each category: C= Completed; IP= In Progress; or R= Remaining.

---

**AREA 1: ENGLISH COMMUNICATION**

CSU requires three (3) courses, one course each from A, B, and C  
UC requires two (2) courses, one course each from A and B

**GROUP A: ENGLISH COMPOSITION** One course, 3 semester (or 4-5 quarter) units  
**Engl 1A**  
Course from other college:  
College:  
**AP Exam:**  
Score:

**GROUP B: CRITICAL THINKING** One course, 3 semester (or 4-5 quarter) units  
**Comm 5, Engl 5**  
Course from other college:  
College:

**GROUP C: ORAL COMMUNICATION (CSU Requirement Only)** One course, 3 semester (or 4-5 quarter) units  
**Comm 1A,1B,4,20,45**  
Course from other college:  
College:

---

**AREA 2: MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING** One course, 3 semester (or 4-5 quarter) units  
**Math 2, 3A, 3B, 3C, 3E, 3F, 11, 13, 16A, 16B**  
Course from other college:  
College:  
**AP Exam:**  
Score:

---

**AREA 3: ARTS AND HUMANITIES** 9 semester (or 12-15 quarter) units  
Complete three (3) courses: minimum one course from the Arts and one from the Humanities.

**ARTS:**  
Art 1, 2, 3, 4, 8A, 8B; Muse 9, 10, 12A, 12B;  
Course from other college:  
College:  
**AP Exam:**  
Score:

**HUMANITIES:**  
Chin 10B++, 11A++, 11B++, 12A, 12B;  
33A, 33B, 36; Fren 1B++; Germ 1B++; Human 1, 2, 3, 13A++, 13B++, 40, 51A++, 51B++, 51C++;  
MLat 2A++, 2B++, 2C++, 3+, 18A++, 18B++; Phil 1, 2, 4, 5, 20A, 20B;  
Psych 13A++, 13B++, Sapa 1B++, 2A++, 2B++, 51+, Veth 2A++, 2B++;  
Course from other college:  
College:  
**AP Exam:**  
Score:

---

* Indicates courses cannot be doubled counted in other Areas.  
* Student receives credit and certification for one course only.  
++ Indicates courses can be used to clear Language Other Than English (UC Requirement only).

---

*2008-2009 IGETC Advising Form - continued on reverse side*
**Language Other Than English (U.C. Requirement Only)** This requirement is satisfied by completing one of the following options:

1. Completion of one course (4-5 semester units) at a college/university with a "C" or better that is considered equivalent to 2 years of high school language. See below for approved College of Alameda courses; OR
2. Completion of 2 years of high school course work in one language other than English with a "C" or better (verified by official high school transcript); OR
3. Satisfactory score on the College Board Subject Test (formerly SAT II) in language other than English. (See counselor for required scores); OR
4. Score of 5 or higher on the International Baccalaureate Higher Level Examination in a language other than English; OR
5. Satisfactory completion of a proficiency test administered by a community college, university, or other college in a language other than English; OR
6. Completion of two years of formal school at the sixth grade level or higher in an institution where the language of instruction is not English (confirmed by appropriate documentation); OR
7. Complete one of the following College of Alameda courses: Chin 1A, Fren 1A, German I, Span 1A, Viet 1A

**CSU Graduation Requirement in U.S., History, Constitution & American Ideals**

Note: Courses used to meet this requirement may also be used to satisfy requirement in IGETC Area 4 (at the option of the receiving CSU campus) although units are counted once. (Please see a counselor for more information).

Any of the following combinations (two courses) are acceptable: Russo 1 & Afram 30 OR Russo 1 & Afram 31 OR Russo 1 & His 7A OR Russo 1 & His 7B OR Russo 1 & His 15 OR Russo 1 & His 50 OR Russo 16 & His 7A OR Russo 26 & Afram 31 OR Russo 26 & His 7A OR Russo 26 & His 7B OR Russo 26 & His 15 OR Russo 26 & His 50 OR Russo 26 & His 51

**U.C. Colleges and Majors that do not accept or recommend the use of IGETC** (See a Counselor for Further Information):

Berkeley: Haas School of Business; Colleges of Chemistry, Engineering, and Environmental Design; Davis: College of Engineering, Division of Biological Sciences; and majors in the College of Agricultural and Environmental Sciences and the College of Letters and Sciences that require substantial math and science preparation, such as Chemistry, Environmental Toxicology, Food Science, Nutrition Science, Physics, Viticulture, and Enology, etc. Students entering majors that require specific or substantial preparation, such as science majors, may use IGETC but need to give priority to completion of lower division preparation courses. Los Angeles: School of Engineering and Applied Science or the School of Nursing. Riverside: IGETC is not recommended for majors in the School of Engineering and Natural Sciences. Students entering the College of Natural and Agricultural Sciences or the Bournes College of Engineering. San Diego: Students choosing majors that require specific and substantial lower division preparation, as in the Jacobs School of Engineering, may use the IGETC. However, lower division degree requirements should also be emphasized in transfer program planning. IGETC is accepted at Earl Warren John Muir, South, and Thurgood Marshall Colleges. Students who follow IGETC are welcomed at E. Roosevelt and Revelle Colleges. However, they must meet specific graduation requirements of those colleges. Santa Barbara: IGETC is not appropriate for transfer into the College of Engineering and the Computer Science major in College of Letters & Science. Santa Cruz: Although the IGETC is acceptable for all majors, students planning to pursue majors that require substantial lower division preparation, such as those offered in the School of Engineering, the sciences, or environmental studies, should give priority to the completion of major prerequisite courses.

This section of the form must be completed by Counselor. Indicate CSU Graduation Requirement in U.S., History, Constitution & American Ideals

Counselor Name: ____________________________ Date: ____________________________

CSU-IGETC 5/2009
<table>
<thead>
<tr>
<th>Legend:</th>
<th>R=Remaining</th>
<th>P=In Progress</th>
<th>C=Completed</th>
<th>U=Units</th>
<th>G=Grade</th>
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<tbody>
<tr>
<td></td>
<td>R</td>
<td>IP</td>
<td>C</td>
<td>U</td>
<td>G</td>
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</table>

**AREA A: ENGLISH LANGUAGE COMMUNICATION & CRITICAL THINKING - Minimum 9 semester units, one 3-unit course from each subgroup with a grade of "C" or better.**

* **A1 – Oral Communication**
  - Communication 1A, 1B, 4, 20, 45 (formerly Speech)

  Course From Other College: 

* **A2 – Written Communications**
  - English 1A

  Course From Other College: 

  Advanced Placement: 

* **A3 – Critical Thinking**
  - Communication 5, English 5, Philosophy 10
  * For some Engineering majors exceptions may apply (See a counselor for details)

  Course From Other College: 

**AREA B: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING – Minimum 9 units, one from Physical Science, one from Life Science and one from Mathematics/Quantitative Reasoning. One lab activity required from either Physical Science or Life Science. (L=with Lab)**

* **B1 – Physical Science**
  - Astronomy 1
  - Chemistry 1A/L, 1B/L, 30A/L, 30B/L
  - Geology 10
  - Physics 4A/L, 4B/L, 4C/L, 10
  - Geography 1

  Course From Other College: 

  Advanced Placement: 

* **B2 – Life Sciences**
  - Anthropology 1
  - Biology 1A/L, 1B/L, 2/L, 4/L, 10/L, 11, 12A/L, 12B/L, 14/L, 26/L

  Course From Other College: 

  Advanced Placement: 

* **B3 – Laboratory Activity** – one course from either B-1 or B-2 with laboratory; or one of the following:
  - Anthropology 1L
  - Geography 1L

* **B4 – Mathematics, Quantitative Reasoning** (Must be completed with a grade of "C" or better)
  - Mathematics 2, 3A, 3B, 3C, 3E, 3F, 11, 12, 13, 15, 16A, 16B, 50

  Course From Other College: 

  Advanced Placement: 

**AREA C: ARTS & HUMANITIES – Minimum of 9 semester units divided between the C1 & C2 subgroups. +Students taking THART 1 for 1 or 2 units will need an additional unit (or course)**

* **C1 – Arts**
  - Art 1, 2, 3, 4, 8A, 8B, 122
  - Music 9, 10, 12A, 12B, 15A, 15B

  Course From Other College: 

  Advanced Placement: 

* **C2 – Humanities**
  - Chinese 10A, 10B, 11A, 11B, 12A, 12B
  - Communication 2A, 2B
  - French 1A, 1B, 2A, 2B
  - German 1A, 1B
  - History 11*

  Course From Other College: 

  Advanced Placement: 

* Students receive credit and certification for one course only.
AREA I: SOCIAL SCIENCES — Minimum 9 semester units from at least 2 departments.
- African-American Studies 5, 50*, 31*, 32*
- Anthropology 2, 3, 5*, 14
- Aslani/Asian-American Studies 45A, 45B
- Biology 27*
- Economics 1, 2, 5
- Geography 2, 3
- History 1*, 2A, 2B, 5*, 7A, 7B, 8A, 8B, 10A, 10B*, 11*, 12, 17, 18, 19, 32, 50*, 51*, 52*, 53A*, 53B*, 56*
- Mexican-Latin American Studies 18A*, 18B*
- Political Science 1, 2, 3, 4, 5, 6, 8, 16, 18, 26
- Psychology 1A*, 1B*, 3*, 7A, 7B, 12*, 13A*, 13B*, 16*, 24
- Sociology 1, 2, 3*, 5, 13

* Students receive credit and certification for one course only.

Course From Other College: ____________________________________________  Advanced Placement: ____________

AREA E: LIFELONG LEARNING & SELF-DEVELOPMENT — Minimum 3 semester units.
- Biology 27*, 31
- CIS 1
- Counseling 24, 30, 57
- Dance 10, 24, 30, 31, 40, 43, 44, 45
- Humanities 2*, 3*, 13A*, 13B*
- Psychology 1A*, 1B*, 3*, 8, 9A, 9B, 12*, 13A*, 13B*, 18*
- PE 2, 5, 7, 8, 9, 10, 14, 15, 21, 30, 35, 39, 44, 71, 91, 99, 101

* Students receive credit and certification for one course only.

Course From Other College: ____________________________________________

CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS (Not part of CSU GE/Breadth; may be completed prior to transfer). Any of the following combinations are acceptable:

Political Science 1 and AFRAM 30 or AFRAM 31 or HIST 7A or HIST 7B or HIST 15 or HIST 50 or HIST 51
or
Political Science 16 and HIST 7A
or
Political Science 26 and AFRAM 30 or AFRAM 31 or HIST 7A or HIST 7B or HIST 15 or HIST 50 or HIST 51

NOTE: Courses used to meet this requirement may also be used to satisfy requirement in CSU GE/Breadth Area D, (at the option of the receiving CSU campus), although units are counted once. Students are encouraged to check with counselors for any recent changes in CSU campus exceptions.

CSU GE/Breadth COMPLETED: Full or Partial

CSU Graduation Requirement in U.S. History/Constitution/AI completed: YES.

Minimum admission eligibility for upper division transfer applicant: (1) completion of at least 60 transferable units with a minimum GPA of 2.0; (2) within total units completed, completion of a minimum of 30 lower division units of General Education/Breadth; and (3) completion of areas A1, A2, A3 and B4 with a grade of "C" or better.

Certification: College of Alameda, Peralta Community College District, can certify either full certification (completion of all requirements in each subject-area) or partial certification (completion by subject-area) of the CSU General Education/Breadth. Official transcripts of any coursework completed outside Peralta District must be on file prior or accompany the certification request. Courses taken at other California Community Colleges will be placed in the CSU GE/Breadth area identified by the offering college the term the course was taken. Courses taken at other colleges/universities may be used if the course content meets the CSU GE/Breadth area standards.

Students should request certification when a final transcript is requested to be sent to their choice of CSU (campus where admission has been accepted), the term prior to transfer. The "Request for Certification" form is available from a counselor or the Admissions & Records Office and can be filed in the Admissions and Records Office. Once certification is completed student records (transcript) will reflect the full or partial CSU GE/Breadth completion.

Students are encouraged to see a counselor by appointment to discuss transfer and the CSU GE/Breadth option as part of an education plan. Counselors are available by appointment through the Counseling Office located on the first floor of Building A, (510) 748-2209.
### California State University General Education Breadth Requirements

**2010-2011 ADVISING FORM**

**Student's Name:**

<table>
<thead>
<tr>
<th>Last</th>
<th>First</th>
<th>Middle</th>
<th>Student ID#</th>
<th>Major</th>
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</thead>
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<table>
<thead>
<tr>
<th>Legend:</th>
<th>R=Remaining</th>
<th>IP=IP Progress</th>
<th>C=Completed</th>
<th>U=Units</th>
<th>G=Grade</th>
</tr>
</thead>
</table>

#### AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING - minimum of 9 semester (or 12 quarter) units, one 3-unit course from each sub-group with a grade of "C" or better.

**A1 - Oral Communication**

COMM 1A, 1B, 44, 45

**Course From Other College:**

#### A2 - Written Communications

ENGL 1A

**Course From Other College:**

#### A3 - Critical Thinking*

ENGL 5  
PHIL 10

*For some Engineering majors exceptions may apply (See a counselor for details)

**Course From Other College:**

#### AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING - minimum of 9 semester (or 12 quarter) units, one from Physical Science, one from Life Science and one from Mathematics/Quantitative Reasoning. One lab activity required from either Physical Science or Life Science. (L=with Lab)

**B1 - Physical Science**

ASTR 1, 10  
CHEM 1A/L, 1B/L, 12A/L, 12B/L, 25A/L, 30A/L, 30B/L, 50/L

PHYS 10, 20, 22  
PHYS 3A/L, 3B/L, 4A/L, 4B/L, 4C/L, 10

GEOL 1, 9

**Course From Other College:**

#### B2 - Life Science

ANTHR 1  
BIOL 1A/L, 1B/L, 2/L, 3/L, 4/L, 10/L, 11, 20A/L, 20B/L, 24/L

**Course From Other College:**

#### B3 - Laboratory Activity - one course from either B-1 or B-2 with laboratory, or one of the following:

ANTHR 1L  
GEOG 1L  
PHYS 20L

**Course From Other College:**

#### B4 - Mathematics/Quantitative Reasoning (Must be completed with a grade of "C" or better)

MATH 2, 3A, 3B, 3C, 3E, 3F, 11, 13, 15, 50, 52A-C

PHYS 4A, 4B, 4C

* 3 units required.

**Course From Other College:**

#### AREA C: ARTS AND HUMANITIES - minimum of 9 semester (or 12 quarter) units divided between the C1 and C2 sub-groups.

**C1 - Arts:**

Arts, Cinema, Dance, Music, Theater

ART 1, 2, 3, 4, 5, 6, 7, 129

DANCE 1, 5A, 5B

THATRT 1, 10, 11

**Course From Other College:**

#### C2 - Humanities: Literature, Philosophy, Languages Other Than English

AFRAM 5A, 29, 45  
ASAME 30  
CHIN 1, 2, 3, 4  
COMM 2A, 2B


**Course From Other College:**

--- OVER ---

* Students receive credit and certification for one course only.

**Effective Fall 2009**

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5/2010
### AREA D: SOCIAL SCIENCES -- minimum of 9 semester (or 12 quarter) units from at least 2 departments.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
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<tbody>
<tr>
<td>AFRAM 1, 2, 5, 8, 9, 11, 15, 16, 17*</td>
<td>HIST 2A, 2B, 5, 7A, 7B, 17, 19, 32</td>
</tr>
<tr>
<td>ANTHR 2, 3, 5, 7, 14, 16</td>
<td>JOURN 62</td>
</tr>
<tr>
<td>ASAME 17*, 21, 26, 28, 32, 35**</td>
<td>LABST 10</td>
</tr>
<tr>
<td>ASAME 27**, 28</td>
<td>MILAT 12, 17*, 23, 31, 35**</td>
</tr>
<tr>
<td>BIOL 27***</td>
<td>NATAM 1, 17*, 35**</td>
</tr>
<tr>
<td>COMM 19</td>
<td>POSC 11, 12, 3, 4, 5, 16, 18</td>
</tr>
<tr>
<td>ECON 1, 2</td>
<td>PSYCH 1A, 1B, 7A, 7B, 7L, 12***, 24, 33</td>
</tr>
<tr>
<td>GEOG 1, 2, 3, 8</td>
<td>SOC 1, 2, 5, 13, 30, 45</td>
</tr>
</tbody>
</table>

* Students receive credit and certification for one course only.
** Students receive credit and certification for one course only.
*** Students receive credit and certification for one course only.

### Course From Other College:

### Course From Other College:

### AREA E: LIFELONG LEARNING AND SELF-DEVELOPMENT -- minimum 3 semester (or 4 quarter) units.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRAM 12</td>
<td>COUN 24, 30, 57</td>
</tr>
<tr>
<td>ASAME 32</td>
<td>HLTED 1</td>
</tr>
<tr>
<td>BIOL 27*, 28</td>
<td>PSYCH 6, 8, 12*, 30, 33</td>
</tr>
</tbody>
</table>

* Students receive credit and certification for one course only.

### CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS (Not part of CSU-GE Breadth; may be completed prior to transfer). Any of the following combinations are acceptable:

POSCI 1 and HIST 7A or HIST 7B or AFRAM 30 or AFRAM 31

POSCI 16 and HIST 7A

POSCI 6 and POSCI 1, and HIST 7A or HIST 7B or AFRAM 30 or AFRAM 31

**NOTE:** Courses used to meet this requirement may also be used to satisfy requirement in CSU GE/Breadth Area D, (at the option of the receiving CSU campus), although units are counted once. Students are encouraged to check with counselors for any recent changes in CSU campus exceptions.

**CSU GE Breadth Requirements Completed:** _______ Full or _______ Partial

**CSU Graduation Requirement in U.S. History, Constitution, and American Ideals Completed:** _______ Yes, _______ No

Minimum admission eligibility for upper division transfer applicant: (1) completion of at least 60 transferable units with a minimum GPA of 2.0; (2) within total units completed, completion of a minimum of 30 lower division units of General Education/Breadth; and (3) completion of areas A1, A2, A3 and B4 with a grade of "C" or better.

**Certification:** Laney College, Peralta Community College District, can certify either full certification (completion of all requirements in each subject-area) or partial certification (completion by subject-area) of the CSU General Education/Breadth. Official transcripts of any coursework completed outside Peralta District must be on file prior or accompany the certification request. Courses taken at other California Community Colleges will be placed in the CSU-GE Breadth area identified by the offering college the term the course was taken. Courses taken at other colleges/universities may be used if the course content meets the CSU-GE Breadth area standards.

Students should request certification when a final transcript is requested to be sent to their choice of CSU (campus where admission has been accepted), the term prior to transfer. The "Request for Certification" form is available from a counselor or the Admissions & Records Office and can be filed in the Admissions and Records Office. Once certification is completed student records (transcript) will reflect the full or partial CSU-GE Breadth completion.

Students are encouraged to see a counselor by appointment to discuss transfer and the CSU-GE Breadth option as part of an education plan. Counselors are available by appointment through the Counseling Office located on the third floor of the Administration Building, Room 350, (510) 464-3152 or 464-3153.

---

1 Effective Fall 2009
# Laney College

## Intersegmental General Education Transfer Curriculum (IGETC)

### 2010-2011 ADVISING FORM

**Student’s Name:**

<table>
<thead>
<tr>
<th>Last</th>
<th>First</th>
<th>Middle</th>
<th>Student ID #</th>
<th>Major</th>
</tr>
</thead>
</table>

**Legend:**

- R = Remaining
- IP = In Progress
- C = Completed
- U = Units
- G = Grade

### AREA 1 – ENGLISH COMMUNICATION

- **CSU:** 3 courses required, one each from Group A, B, and C.
- **UC:** 2 courses required, one each from Group A and B
  - **Group A:** English Composition, 1 course, 3 semester (or 4-5 quarter) units
  - **Group B:** Critical Thinking – English Composition, 1 course, 3 semester (or 4-5 quarter) units
  - **ENGL 1A**

**Course From Other College:**

**Group C:** Oral Communication (CSU requirement only), 1 course, 3 semester (or 4-5 quarter) units

**Course From Other College:**

| ENGL 5 | COMM 1A, 1B, 4A, 45 |

### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

1 course, 3 semester (or 4-5 quarter) units

**Course From Other College:**

| MATH 2, 3A, 3B, 3C, 3E, 3F, 11, 13, 15 |

### AREA 3 – ARTS AND HUMANITIES

- At least 3 courses, with at least one from the Arts and one from the Humanities: 9 semester (or 12-15 quarter) units

**ARTS:**

| ART 1, 2, 3, 4, 5, 6, 7 |
| DANCE 1 |
| MUSIC 2A, 2B, 3A, 3B, 4A, 4B, 9, 10, 12A, 12B, 15A, 15B |

**HUMANITIES:**

| AFRAM 6A, 29 |
| ASAME 30 |
| CHIN 2A, 2A, 4A |
| ENGL 1B, 12, 17A, 17B, 20, 26, 30A, 30B, 31A, 31B, 40 |
| FREN 2A, 2B |
| HUMAN 6, 7, 16, 30A, 30B, 31A, 31B, 40 |
| HUM 6, 7, 16, 30A, 30B |
| MLAT 30A, 30B |
| PHIL 1, 2, 20A, 20B, 37 |
| SPAN 2A, 2B, 22B, 40 |

**Course From Other College:**

### AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

At least 3 courses from at least 2 disciplines or an interdisciplinary sequence: 9 semester (or 12-15 quarter) units

**HUMANITIES:**

| AFRAM 1, 5, 6, 7, 9, 11, 12, 14, 14B, 15, 17, 23, 30, 31, 32, 35, 38, 45 |
| ASAME 31 |
| CHIN 2B, 2B, 3A, 3B, 3C, 3D, 3E, 3F, 45A, 45B |
| COMM 19 |
| Econ 1, 2 |
| GEOG 2, 3, 8 |
| HIST 2A, 2B, 3, 7A, 7B, 17, 19, 22 |
| JOURN 12 |
| LABST 10 |
| MALT 12, 17, 23, 31, 35 |
| NATAM 1, 17, 35 |
| POSCI 1, 2, 3, 6, 18 |
| PSYCH 1A, 1B, 6, 7A, 7B, 7C, 12, 24 |
| SOC 1, 2, 5, 13, 30 |

**Course From Other College:**

### AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES

At least 2 courses, one from Physical Science and one from Biological Science; at least one must include a laboratory (indicated by "L" in parentheses): 7-9 semester (or 9-12 quarter) units

**PHYSICAL SCIENCES:**

| ASTR 1, 10 |
| CHEM 1A(L), 1B(L), 12A(L), 12B(L), 2A(L), 30A(L), 30B(L), 10A |
| GEOL 10 |
| PHYS 10(L), 15A, 20, 20L, 22 |
| PHYS 3A(L), 3B(L), 4A(L), 4B(L), 4C(L), 11A, 20A(L), 20B(L), 24L |

**BIOLOGICAL SCIENCES:**

| ANTHR 1, 1L |
| DIOL 1A(L), 1B(L), 2A(L), 3(L), 4A(L), 10A(L), 11A, 20A(L), 20B(L), 24L |

**Course From Other College:**

### LANGUAGE OTHER THAN ENGLISH (UC Requirement Only)

- Completion of one course (4-5 semester units) at college level, that is considered equivalent to 2 years of high school language, with a grade of "C" or better; **OR** Completion of two years of high school course work in one language other than English with a grade of "C-" or better (official transcript required); **OR** Completion of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English (documentary required); **OR** Satisfactory score on the College Board Subject Test (formerly SAT II) in a language other than English (see a counselor for required scores); **OR** Score of 5 or better on the College Board Advanced Placement Examination in a language other than English; **OR** Score of 6 or better on the International Baccalaureate Higher Level Examination in a language other than English; **OR** Satisfactory completion of a proficiency test administered by a community college or university in a language other than English. Proficiency met by:

- Laney Course(s) that meet the proficiency level: CHIN 1, FREN 1A, JAPAN 1A, SPAN 1A, 22A
- (for more advanced level)

**Course From Other College:**

- **Course:**
- **College:** (official transcript required)

**Competency Test name:**

**Score:**

**Date:**

**Proficiency Exam/Institution:**

**Score:**

**Date:**
CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS (Not part of IGETC; may be completed prior to transfer). Any of the following combinations are acceptable:

POSCI 1 and HIST 7A or HIST 7B or AFRAM 30 or AFRAM 31

POSCI 16 and HIST 7A

Political Science 1 and Political Science 6 and History 7A or History 7B or AFRAM 30 or AFRAM 31

NOTE: Courses used to meet this requirement may also be used to satisfy requirement in IGETC Area 4, at the option of the receiving CSU campus, although units are counted once. Students are encouraged to check with a counselor for any recent changes in CSU campus exceptions.

IGETC COMPLETED: Full or Partial

+ Courses designated with * may be counted in Language other than English and one additional area, i.e. Area 3: Humanities.

* or ** or *** Student receives credit for one course only.

1 Effective Fall 2009

# Indicates that transfer credit may be limited by either UC or CSU or both. Please see www.assist.org and consult with a counselor for additional information.

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) with a grade of "C" or better will permit a student to transfer from a California community college to a campus in either the California State University (CSU) or the University of California (UC) system without the need after transfer to take additional lower-division general education courses. (Note exception: Students transferring to UC San Diego's Eleanor Roosevelt and Revelle Colleges may complete IGETC, but they must also meet specific general education requirements of those colleges.) It should be noted that completion of the IGETC is not a requirement for admission to the CSU or UC system. However, to meet minimum transfer admission eligibility students may need to complete all of Area 1 and Area 2; check with counselor regarding the difference between minimum admission eligibility requirements and general education.

The IGETC is not advisable for all transfer students. The IGETC is most advantageous for transfers who have not yet decided on a major or a campus. Once a student has identified a major, it is important to give priority toward fulfilling all required major preparation courses, particularly in professional or "high unit" majors that select applicants on the basis of satisfaction of lower-division major requirements. If a student is pursuing a major that requires extensive lower-division preparation, they may be better served by taking courses which fulfill the CSU General Education/Breadth requirements or the general education of the specific UC campus or college to which they plan to transfer, examples of such majors include, but are NOT LIMITED to: Engineering, Business Administration, Computer Science, Pre-professional schools and Sciences.

Restrictions: A student who is initially enrolled at a UC and is returning to the same UC campus (after attending a community college) is considered a "readmit" and cannot use IGETC. However, students who initially enroll at a UC, attend a community college and return to a different UC campus, may be able to use IGETC, but should check with a Laney counselor or the campus they wish to attend. This restriction does not apply to students who have taken UC summer session or Extension classes only. Students initially enrolled at a CSU and then return to the same CSU campus (after attending a community college) should be directed to that campus for questions regarding the use of IGETC. (There is no CSU system-wide policy on this issue.)

Certification: Laney College, Peralta Community College District, can certify either full certification (completion all requirements in each subject-area) or partial certification (maximum of two courses missing and completed after transfer) of IGETC. Official transcripts of any coursework completed outside Peralta District must be on file prior or accompany the certification request. Courses taken at other California Community Colleges will be placed in the IGETC area identified by the offering college the form the course was taken. Courses taken at other colleges/universities may be used if the course content meets the IGETC area standards. (Note: UC Berkeley's College of Letters & Science requires full certification of IGETC.)

Students should request certification when a final transcript is requested to be sent to their choice of UC or CSU (campus where admission has been accepted), the term prior to transfer. The "Request for Certification" form is available from a counselor or the Admissions & Records Office and can be filed in the Admissions and Records Office. Once certification is completed student records (transcript) will reflect the full or partial certification of IGETC completion.

Students are encouraged to see a counselor by appointment to discuss transfer and the IGETC option as part of an education plan. Counselors are available by appointment through the Counseling Office located on the third floor of the Administration Building, Room 350, (510) 464-3152 or 464-3153.

5/2010
INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Merritt College
2009 - 2010

CAUTION: IGETC may not be the best option for transfer, particularly for majors such as Engineering, Computer Science, Biology, and Business. See a counselor for more information.

Completion of IGETC satisfies all lower division general education requirements at most CSU and UC campuses, and at some Independent Colleges and Universities. It is not an admission requirement nor is it the only way to fulfill lower division general education requirements.

CERTIFICATION: Merritt College can provide full certification (completion of requirements in every area) or partial certification (completion of requirements in one or more areas). All courses MUST be completed with a grade of “C” or better. Students should request G.E. certification when asking that their transcript be sent to the UC or CSU campus of their choice during the final term before transfer. See a counselor for more information.

NOTE: Courses with an (*) are listed in more than one area but may not be counted in more than one area.

<table>
<thead>
<tr>
<th>Legend</th>
<th>N=Needed</th>
<th>IP=In Progress</th>
<th>C=Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>AREA 1 - ENGLISH COMMUNICATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UC requires two courses, one from Group A and one from Group B; CSU requires three courses, one from Group A, one from Group B, and one from Group C.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group A - English Composition: One course, (3 semester or 4-5 quarter units), from:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL: 1A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group B - Critical Thinking - English Composition: One course, (3 semester or 4-5 quarter units), from:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL: 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group C - Oral Communication (CSU only): One course, (3 semester or 4-5 quarter units), from:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMM: 4, 20, 45</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING
One course, (3 semester or 4-5 quarter units), from:

| MATH: 1, 2, 3A, 3B, 3C, 3D, 13, 16A, 16B |          |                |             |

AREA 3 - ARTS AND HUMANITIES
At least three courses, (9 semester or 12-15 quarter units), with one course from Arts (3A), one course from Humanities (3B), and one course from either Arts or Humanities.

<table>
<thead>
<tr>
<th>A. Arts</th>
<th>B. Humanities</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART: 1, 4, 9, 12, 15</td>
<td>AFRAM: 25*, 27*, 28, 30*, 31*, 32*, 31, 41, 42, 43</td>
</tr>
<tr>
<td>ASAME: 1</td>
<td>ASAME: 30*, 45A*, 45B*</td>
</tr>
<tr>
<td>MUSIC: 9, 10, 11, 15A, 19</td>
<td>CHIN: 2</td>
</tr>
<tr>
<td>HUMAN: 2</td>
<td>M/LAT: 28, 30A, 30B</td>
</tr>
<tr>
<td>PHIL: 1, 2</td>
<td>SPAN: 1B, 2A, 2B, 22B, 38, 40</td>
</tr>
</tbody>
</table>

*AFRAM 28 same as M/LAT 28: credit: 1 course
### AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES
At least three courses, (9 semester or 12-15 quarter units), from at least two disciplines.

<table>
<thead>
<tr>
<th>Afiram</th>
<th>5, 8, 10, 12, 13, 16, 19&lt;sup&gt;4&lt;/sup&gt;, 25&lt;sup&gt;<em>,&lt;/sup&gt; 27&lt;sup&gt;</em>,&lt;/sup&gt; 30&lt;sup&gt;*,&lt;/sup&gt;</th>
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</thead>
<tbody>
<tr>
<td>Adjus</td>
<td>21, 22, 63</td>
</tr>
<tr>
<td>Anthr</td>
<td>2, 3, 4, 5, 7, 8, 13, 16, 18</td>
</tr>
<tr>
<td>Asame</td>
<td>19&lt;sup&gt;4&lt;/sup&gt;, 30&lt;sup&gt;<em>,&lt;/sup&gt; 32&lt;sup&gt;</em>,&lt;/sup&gt; 34&lt;sup&gt;<em>,&lt;/sup&gt; 35&lt;sup&gt;</em>,&lt;/sup&gt; 45&lt;sup&gt;<em>,&lt;/sup&gt; 45B&lt;sup&gt;</em>,&lt;/sup&gt;</td>
</tr>
<tr>
<td>Chdrv</td>
<td>51 (formerly FACs 3i)</td>
</tr>
<tr>
<td>Comm</td>
<td>6, 10, 13, 18, 22</td>
</tr>
<tr>
<td>Costr</td>
<td>10, 24</td>
</tr>
<tr>
<td>Econ</td>
<td>1, 2</td>
</tr>
</tbody>
</table>

<sup>1</sup>Afram 19 same as Asame 19, M/LAT 6, & NATAM 19; credit: 1 course
<br><sup>2</sup>Afram 38 same as ENVMNT 12; credit: 1 course
<br><sup>3</sup>ENVMNT 19 same as PSYCH 19; credit: 1 course

### AREA 5 - PHYSICAL SCIENCES AND BIOLOGICAL SCIENCES
At least two courses, (7-9 semester or 9-12 quarter units), with one course from Physical Science and one course from Biological Science; one course must include a lab (lab courses are shown with I).

#### A. Physical Sciences. One course from:
- ASTR: 1 (add ASTR 20 to clear lab requirement), 10 (add ASTR 20 to clear lab requirement)
- Chem: 1A(L), 1B(L), 12A(L), 12B(L), 30A(L), 30B(L)
- Geog: 1 (add Geog 1L to clear lab requirement)
- Geol: 1C(L), 12
- Phys: 2A(L), 2B(L), 4A(L), 4B(L), 4C(L), 10

#### B. Biological Sciences. One course from:
- Anthr: 1 (add Anthr 1L to clear lab requirement)
- Biol: 1A(L), 1B(L), 2L, 3(L), 4(L), 5(L), 9(L), 10(L), 13 (add Biol 13L/ENVMNT 2L to clear lab requirement), 15, 20A(L), 20B(L), 23, 24(L), 25, 36(L)
- LANHIT: 15(L)<sup>5</sup>

<sup>1</sup>Biol 5 same as LANHIT 15; credit: 1 course

#### C. Laboratory Activity. One course shown with (L) in Areas 5A or 5B above.

### LANGUAGE OTHER THAN ENGLISH (LOTE) (UC Requirement Only)
Demonstrate proficiency as follows:
1. Completion of 1 course (4-5 semester units) at a college or university, with a grade of "C" or better, that is equivalent to 2 years of high school language. Approved Merritt College courses are: CHIN 1, SPAN IA, or SPAN 22A. (NOTE: Courses above the proficiency level I, IA or 22A may meet this requirement and may also clear another IGETC area. Non-Merritt course cannot be used.)
2. Completion of 2 years of high school coursework in one LOTE with "C" or better (with official transcript); OR
3. Satisfactory score on the College Board Subject Test (formerly SAT II) in a LOTE (see a counselor for scores); OR
4. Score of 3 or better on the College Board Advanced Placement Exam in a LOTE; OR
5. Score of 5 or better on the International Baccalaureate Higher Level Exam in a LOTE; OR
6. Satisfactory score on a proficiency test given by a community college, university or other college in a LOTE; OR
7. Completion of two years of formal schooling at the sixth grade level or higher, with grades of "C" or better, in an institution where the language of instruction is not English (appropriate documentation must be presented).

### UNITED STATES HISTORY, CONSTITUTION, AND AMERICAN IDEALS (CSU Graduation Requirement)
One course from EACH group below:

#### Group 1:
- Afram: 30<sup>*,</sup> 31<sup>*,</sup>
- Hist: 7A, 7B, 15
<br><sup>1</sup>NOT acceptable if taken either Fall 2004 or Spring 2005

#### Group 2:
- Posci: 1, 5 (Posci 1 may be double-counted in Group 2 and Group 3; units only counted once)

#### Group 3:
- Posci: 1, 16 (Posci 1 may be double-counted in Group 2 and Group 3; units only counted once)

**NOTE:** Courses used for this requirement may be also be counted in either Areas 1B or 4 (at the option of the receiving campus, check with Admissions at the receiving campus to confirm). However, the units are only counted once.
# California State University General Education Breadth Requirements

**Merritt College**

**2009 – 2010**

## CSU Upper Division (Junior) Transfer Requirements:

1. Complete a minimum of 60 transferable semester units with an overall grade point average of “C” (2.0). Non-residents and those with an F-1 visa need at least a 2.4 GPA.
2. Complete at least 30 of those units from the G.E. courses listed below, including all of Area A and Area B4 (Math) with grades of “C” or better. **Note**: For some campuses, you may not complete Areas A and B4 during your last semester before enrollment.
3. Preferred completion of all lower division major prerequisites (required by most impacted majors).
4. No more than 70 semester/105 quarter units are transferable to the CSU system.

**Certification**: Merritt College can provide full certification (completion of requirements in every area) or partial certification (completion of requirements in one or more areas). Students should request G.E. certification when asking that their transcript be sent to the CSU of their choice during the final term before transfer. CERTIFICATION MAY BE DONE ONE TIME ONLY.

**IGETC**: CSU lower division G.E. requirements may also be met by completing the Intersegmental General Education Transfer Curriculum (IGETC). However, certain restrictions may apply and IGETC is not recommended for all majors. **See a Counselor for more information.**

**Note**: Courses with an (*) are listed in more than one area but may not be counted in more than one area.

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### Area A - English Language Communication and Critical Thinking

Three courses, minimum of 9 semester (12-15 quarter) units, with at least one course each from Oral Communication (A1), Written Communication (A2), and Critical Thinking (A3), with a grade of ‘C’ or better.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1. Oral Communication</td>
<td>COMM: 4, 20, 45</td>
</tr>
<tr>
<td>A2. Written Communication</td>
<td>ENGL: 1A</td>
</tr>
<tr>
<td>A3. Critical Thinking</td>
<td>ENGL: 5, PHIL: 10</td>
</tr>
</tbody>
</table>

### Area B - Scientific Inquiry and Quantitative Reasoning

Three courses, for a minimum of 9 semester (12-15 quarter) units, with at least one course each from Physical Sciences (B1), Life Sciences (B2), Laboratory Activity (B3), and Math/Quantitative Reasoning (B4). One of the two science courses from B1 or B2 must include a lab, lab courses are shown with (L).

**B1. Physical Sciences**: At least one course from the following:

- **ASTR**: 1, 10, 11A
- **CHEM**: 1A(L), 1B(L), 12A(L), 12B(L), 30A(L), 30B(L)
- **GEOG**: 1*
- **GEOI**: 1(L), 12
- **PHYS**: 2A(L), 2B(L), 4A(L), 4B(L), 4C(L), 10

**B2. Life Sciences**: At least one course from the following:

- **ANTHR**: 1
- **BIOI**: 1A(L), 1B(L), 2(L), 3(L), 4(L), 5(L), 9(L), 10(L), 13, 15, 20A(L), 20B(L), 23, 24(L), 25, 29, 36(L)
- **LANHT**: 15(L)*

*BOL 5 same as LANHT 15; credit: 1 course

**B3. Laboratory Activity**: At least one course shown with (L) in Areas B1 or B2 or one of the following:

- **ANTHR**: 1L (clears lab requirement w/ ANTHR 1)
- **ENVMT**: 2L (clears lab requirement w/ BIOL 13)
- **ASTR**: 20 (clears lab requirement w/ ASTR 1 or 10)
- **GEOG**: 1L (clears lab requirement w/ GEOG 1)
- **BIOL**: 13L1 (clears lab requirement w/ BIOL 13)

*BIOL 13L same as ENVMT 2L (formerly ENVST 11L); credit: 1 course

**B4. Math/Quantitative Reasoning**: At least one course, with a grade of “C” or better, from the following:

- **MATH**: 1, 2, 3A, 3B, 3C, 3D, 13, 15, 16A, 16B, 50

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*Merritt College Counseling Department*

*12700 Campus Drive *Oakland, CA 94619 *Phone: (510) 436-2475 *Fax: (510) 436-2503*
<table>
<thead>
<tr>
<th>AREA C - ARTS AND HUMANITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three courses, for a minimum of 9 semester (12-15 quarter) units, with one course from Arts (C1), one course from Humanities (C2), and one course from either Arts or Humanities.</td>
</tr>
</tbody>
</table>

**C1. Arts:** At least one course from the following:

- **ART:** 1, 4, 9, 12, 15
- **ASAME:** 1
- **MUSIC:** 9, 10, 11, 15A, 19

**C2. Humanities:** At least one course from the following:

- **AFRAM:** 25*, 27*, 28, 30*, 31*, 32*, 41, 42, 43
- **ASAMH:** 30*, 45A*, 45B*
- **CHIN:** 1, 2
- **ENGL:** 1B, 10A, 10B, 17A, 30A, 30B, 32A, 32B, 38*, 43
- **HIST:** 2A*, 2B*, 7A*, 7B*, 15*, 19*

| HUMAN: 2 |
| M/LAT: 2B, 30A, 30B |
| PHIL: 1, 2 |
| SPAN: 1A, 1B, 2A, 2B, 22A, 22B, 30A, 30B, 31A, 31B, 38, 40 |

AFRAM 28 same as M/LAT 28; credit: 1 course

<table>
<thead>
<tr>
<th>AREA D - SOCIAL SCIENCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three courses, minimum of 9 semester (12-15 quarter) units, with courses from at least two different disciplines.</td>
</tr>
</tbody>
</table>

- **ADJUS:** 21, 22, 23, 63
- **AFRAM:** 2, 5, 8, 10, 12, 13, 14A, 1B, 16, 19*, 25*, 27*, 30*, 31*, 32*, 33, 36*, 45
- **ANTHR:** 2, 3, 4, 5, 7, 8, 13, 16, 30
- **ASAME:** 19*, 30*, 32*, 45A*, 45B*
- **BUS:** 52
- **CHDEV:** 51 (formerly FACS 51), 53, 57A
- **COMM:** 6, 10, 13, 18*, 22
- **COSER:** 10, 24*, 29*
- **ENGL:** 1, 2
- **ECON:** 1, 2
- **ENGL:** 38*

| ENVMT: 2 (formerly ENVST 11), 11, 12 |
| GEG: 1*, 2 |
| HIST: 2A*, 2B*, 7A*, 7B*, 15*, 19* |
| HUSV: 53* (formerly COSER 45) |
| M/LAT: 6, 12, 19, 23 |
| NATAM: 19 |
| POSCE: 1, 2, 3, 4, 5, 16 |
| PSYCH: 1A, 1B, 3, 6, 10, 12*, 19*, 24, 33 |
| SOC: 1, 2, 3, 5 |

AFRAM 19 same as ASAME 19, M/LAT 6, & NATAM 19; credit: 1 course
AFRAM 38 same as ENVMT 12; credit: 1 course

<table>
<thead>
<tr>
<th>AREA E - LIFELONG LEARNING AND SELF-DEVELOPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some courses in this area are less than 3 units.</td>
</tr>
<tr>
<td>(COSER 16A [variable 2-3 units], COSER 20 [variable 2-3 units], and LIS 85 [2 units]). Students taking any course less than</td>
</tr>
<tr>
<td>3 units will need an additional course to earn the 3 units needed to clear this area.</td>
</tr>
</tbody>
</table>

One course, with a minimum of 3 semester (4-5 quarter) units, from the following:

- **ASAME:** 32*
- **BUS:** 52
- **CHDEV:** 51
- **COMM:** 18*
- **COSER:** 16A, 20, 24*, 29*
- **COUN:** 24, 30*, 57

| HLTED: 1 |
| HUSV: 53* (formerly COSER 45) |
| LIS: 85 (formerly LRNRE 85) |
| NUTR: 10, 12 (formerly FACS 10 & 12) |
| PSYCH: 12* |
| RECSE: 50, 52, 55, 57 |

AFRAM 38 same as ENVMT 12; credit: 1 course

<table>
<thead>
<tr>
<th>UNITED STATES HISTORY, CONSTITUTION, AND AMERICAN IDEALS (CSU Graduation Requirement)</th>
</tr>
</thead>
<tbody>
<tr>
<td>One course from EACH group below:</td>
</tr>
</tbody>
</table>

**Group 1:**
- **AFRAM:** 30, 31*
- **HIST:** 7A, 7B, 15

NOT acceptable if taken either Fall 2004 or Spring 2005

**Group 2:**
- **POSC:** 1, 5 (POSC 1 may be double-counted in Group 2 and Group 3; units only counted once)

**Group 3:**
- **POSC:** 1, 16 (POSC 1 may be double-counted in Group 2 and Group 3; units only counted once)

NOTE: Courses taken to satisfy this requirement may also be used to satisfy another general education area (at the option of the |
receiving campus; check with Admissions at the receiving campus to confirm). However, the units are only counted once.

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* Meredit College Counseling Department * 12500 Campus Drive * Oakland, CA 94619 * Phone: (510) 436-2475 * Fax: (510) 436-2303
Ranking Courses
August, 2010
Mike Orkin

Value of a Course
• The value of a course can be measured in different ways: For example:
  • FTES
  • Productivity
• Core mission: (Basic skills, CTE, Transfer)
• Degree or Certificate Applicable

Combining Measures
• You can combine different measures into a single formula called an index.
• With an index, courses can be compared using all measures at once.

Creating an Index Formula
• A simple way to create an index is to sum the variables.
• For example, suppose you combine FTES and Productivity: A three unit course with 30 students has FTES = 3 and Productivity = 15, so sum = 18.
• Problem: FTES is measured on a different scale than Productivity.
• Solution: Rescale the variables to a common scale.

Common Scale
• We will use a 0 – 5 scale, with 0 denoting lowest and 5 denoting highest rank.
• You can do this with percentiles. For example, the FTES value that marks the 20th percentile has 20% of FTES values less than it. Same for Productivity.
• Scaling by percentiles allows us to create a 0 – 5 scale for FTES and Productivity as follows:

Rescaling FTES and Productivity
• Rescale FTES and Productivity:
  • $0$ if 0th percentile
  • $1$ if $<20$th percentile
  • $2$ if $>20$th and $<=40$th percentile
  • $3$ if $>40$th and $<=60$th percentile
  • $4$ if $>60$th and $<=80$th percentile
  • $5$ if $>80$th and $<=100$th percentile
• (It's convenient to reserve the value 0 for data values = 0).
Rescaling FTES and Productivity

<table>
<thead>
<tr>
<th>Value</th>
<th>Percentile</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>0 - 20%</td>
</tr>
<tr>
<td>2</td>
<td>20 - 44%</td>
</tr>
<tr>
<td>3</td>
<td>44 - 60%</td>
</tr>
<tr>
<td>4</td>
<td>60 - 80%</td>
</tr>
<tr>
<td>5</td>
<td>80 - 100%</td>
</tr>
</tbody>
</table>

Data and Courses

- Data is for 510 combined Peralta courses.
- Courses are master sections. A few master sections have different concurrent sections. We account for this where necessary.

FTES and Productivity

- FTES measures full-time equivalent students in a course and determines state funding.
- Productivity equals full-time equivalent students per full-time faculty (FTES/FTE) and measures enrollment.
- HI productivity means high enrollment, however, teaching effectiveness may decrease with unwieldy enrollment size.

FTES and Productivity Constraints

- FTES and Productivity are subject to constraints of programs. This must be considered when comparing courses across disciplines.

Indicator Variables

- Indicator variables "indicate" whether a course has a certain attribute. They generally have two possible values, 1 ("yes") or 0 ("no").
- For example, an indicator variable can identify if a course is a Basic Skills course, a Transfer course, or a CTE course.

Indicator Variables

- Our index has four indicator variables:
  - Degree or Certificate applicable
  - Basic Skills
  - CTE
  - Transfer
Concurrent Sections

- Multiple sections may have concurrent sections with different course attributes.
- For example, a master section may have three concurrent sections with two basic skills sections and one that is not basic skills.
- In this case, the basic skills indicator value is the fraction of sections that are basic skills: 2/3 = .67.

Rescaling Indicator Variables

- Since indicator variables equal 1 (course has attribute), 0 (course doesn’t have attribute), or some number between 0 and 1, for concurrent sections, we rescale the indicators to a 0-5 scale by multiplying by 5.
- Rescaled values are:
  - 5 (course has attribute)
  - 0 (course doesn’t have attribute)
  - Number between 0 and 5 (concurrent mixture)

CRI - Course Ranking Index

- We’ll use six variables, rescaled to 0-5, for the Course Ranking Index:
  - FTES
  - Productivity
  - Basic Skills Indicator
  - Transfer Indicator
  - CTE Indicator
  - Degree or Certificate Indicator

CRI - Course Ranking Index

- The Course Ranking Index is the sum of the variables:
  \[
  
  CRI = \text{FTES} + \text{Productivity} + \text{Basic Skills} + \text{Transfer} + \text{CTE} + \text{Degree}
  
  \]

Summary

- The Course Ranking Index (CRI) is a formula (and accompanying spreadsheet) that combines measures of a course’s value into a single variable that can be used to rank and compare courses.
- Programs have specific enrollment constraints. The CRI must be considered with programmatic differences in mind.
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Catalog</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trigonometry (LAB)</td>
<td>3.0</td>
<td>MATH 16</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>Linear Algebra</td>
<td>3.0</td>
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<td>Calculus III</td>
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<tr>
<td>Calculus II</td>
<td>3.0</td>
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<td>Workshop 1</td>
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<tr>
<td>Calculus I</td>
<td>3.0</td>
<td>MATH 10</td>
<td>Workshop 2</td>
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<td>Arithmetic Workshop</td>
<td>2.0</td>
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<td>Algebra Lab</td>
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<tr>
<td>Intermediate Algebra - Part 1</td>
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<td>Intermediate Algebra - Part 2</td>
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<td>Elementary Algebra - Part 1</td>
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<tr>
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