IGETC COURSE LISTS UPDATED

The 1992-93 update of community college IGETC lists was completed in April and all community colleges have received copies of their approved updates. The review process for 1992-93 updates was similar to the 1991-92 process. CSU faculty and UC faculty independently reviewed course submittals and then a joint review was conducted to arrive at a final list of course approvals. Prior to dissemination of the approved lists, CSU and UC faculty met with community college faculty and staff representatives to inform them of the process used to review courses and to discuss areas of concern. The most common reasons for not including some courses on 1992-93 lists were that some courses did not meet the specifications for IGETC subject areas, some outlines did not provide sufficient information about course content, and some courses did not have the specified prerequisite. Courses in the arts that focus primarily on technique and performance, for example, were not approved, since the IGETC specifications require that arts courses have as their major emphasis “the integration of history, theory, and criticism.” In the science area, courses that appeared to focus on the application of scientific principles and recall of facts rather than on “comprehension of the basic concepts of physical and biological sciences, experimental methodology, and the testing of hypotheses,” as stated in the specifications were not included on the 1992-93 lists.

NEW COURSE APPROVALS EFFECTIVE FOR FALL

As stated in the April 7, 1992 transmittal letter to community colleges, new course approvals are effective with the 1992-93 academic year. For purposes of the IGETC, the Implementation Committee agreed that the beginning of the academic year is the fall term, with the summer term completing the
academic year. It has been determined, therefore, that all courses approved for addition to the community colleges lists during any update cycle are to be effective with the fall term of that academic year. For example, courses approved for addition to 1992-93 course lists are effective for the fall 1992 term; newly approved courses taken in the summer of 1992 cannot be used for IGETC.

Consistent with this clarification, the Implementation Committee has extended the phase-in of the critical thinking-English communication requirement from spring 1993 to summer 1993. See "Phase-In Of Critical Thinking-English Composition Requirement" below.

1993-94 IGETC UPDATE PROCESS

The timeline for submission of course additions for 1993-94 will be similar to that used this past year. A letter calling for course submissions will be sent to community colleges in October. The deadline for submission of course lists will be December 30, 1992. Colleges will be notified of course approvals by March 30, 1993. Community colleges intending to add courses or make changes to their IGETC lists for the 1993-94 academic year will need to submit their course lists, using the specified report format, and to provide course outlines for proposed course additions.

CRITICAL THINKING-ENGLISH COMPOSITION PHASE-IN

Community colleges were informed in October 1991 that the IGETC Implementation Committee extended the phase-in of the critical thinking-English composition requirement through the 1992-93 academic year. Through the summer of 1993 community college students may satisfy this requirement by completing a second-semester English composition course and a critical thinking course, with no regard to the actual date of transfer. Students fulfilling the requirement with two courses should limit their course selection to a critical thinking course that appears on the college’s CSU GE-Breadth list and a second-semester English composition course approved for the UC Transfer Core Curriculum. After the summer 1993 term, completion of a single course will be required to fulfill the critical thinking-English composition requirement.

Please note that previous communications have stated that the phase-in period was extended through spring 1993. Since the Implementation Committee has clarified that summer is the last term of the academic year, the spring 1993 deadline was extended through summer 1993.
1993 deadline was extended through summer 1993.

There was a substantial increase in the number of courses submitted in 1992-93 that met the specifications of the critical thinking-English composition requirement. In comparison to the outlines submitted in the previous year, this set of outlines appeared more successful in integrating both critical thinking and English composition as focal points of the course content. Community colleges submitted 165 courses to meet the critical thinking-English composition requirement; of these, 13 did not have the required prerequisite. Of the remaining 152 courses, 89 courses were approved. Including courses approved in 1991-92 and 1992-93, a total of 70 community colleges now have one or more courses approved to meet the critical thinking-English composition requirement. Faculty who are developing course outlines might be interested in obtaining a set of sample outlines of courses that have been approved. Copies may be requested from the community colleges’ Chancellor’s Office by calling (916) 322-6880.

Can All Students Use the Two-Course Option During the Phase-in Period? -- Some CCC staff have asked whether students at community colleges that already have a single approved course meeting the critical thinking-English composition requirement have the option of taking two courses until the end of the phase-in period. Because the phase-in period was established to accommodate colleges that do not have an approved course, it is expected that students starting out at a community college which has at least one course satisfying the critical thinking-English composition requirement will take the approved course. Only those students who had completed either the second-semester composition or critical thinking course prior to approval of a course that combines critical thinking and English composition should be certified with the two-course option. All other students should be advised to enroll in the approved course.

TELECOURSES TO BE CONSIDERED FOR IGETC

Community colleges were informed that one of the areas still under review by the IGETC Implementation Committee was the applicability of telecourses (instructional television courses) to meet IGETC objectives. Because the issue remained under review within the Community Colleges system, colleges were requested not to include telecourses in their 1992-93 update. This past spring the CCC Board of Governors adopted regulations designed to ensure that telecourses meet the same standards of review as courses taught in traditional modes. Because the regulations have been adopted, both the University of California and the California State University faculties have now agreed to consider appropriate telecourses for IGETC. Effective with
1993-94, community colleges may submit telecourses on their IGETC course update. Telecourses must follow the regulations approved by the Board of Governors and meet the provisions of Sections 55370-55380 of the California Code of Regulations along with the specifications of the IGETC.

WHO IS ELIGIBLE TO USE IGETC?

The IGETC curriculum was developed by the Academic Senates of the CCC, UC, and CSU for use by California community college transfer students. Students who complete all of their transfer work at one or more California community colleges clearly are "community college transfer students." Since it is not clear whether students who attend other colleges or universities prior to transferring from a California community college can use the IGETC, the IGETC Implementation Committee has provided the following clarification:

**For the CSU:** As a general rule, the IGETC can be certified for California community college transfers who have also completed transfer units at a CSU, UC, or independent college provided that the student has completed most of the transfer units at one or more California community colleges. Since IGETC was developed in response to Assembly Bill 1725, to simplify the transfer process for California community college students, this guideline preserves the use of IGETC for students whose identification is primarily with a California community college and precludes a CSU or UC student from completing a few community college units solely for the purpose of using the IGETC.

**For the UC:** Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same campus are considered "readmits" by the University. Such students cannot use the IGETC - this is true at all UC campuses. However, students who enroll at a UC campus, then leave and attend a community college, and subsequently return to a different UC campus may be able to use the IGETC, but students need to check with the campus they wish to attend. Since students leave the UC system under a variety of circumstances, each case must be evaluated on an individual basis.

If there is any question regarding the use of IGETC for a student who has recently been enrolled at a CSU or UC campus, please have the student contact the university he or she wishes to attend.
IGETC LABORATORY SCIENCE REQUIREMENT

The IGETC physical and biological science area requires a minimum of two courses, at least one of which includes a laboratory. The intent of the IGETC laboratory science requirement is that students take at least one physical or biological science course incorporating a laboratory component. Since the experimental methodology and hypothesis testing taught in a lab builds on the principles presented in the lecture portion of the course, the two must be related. Students should be advised, therefore, that the laboratory must correspond to one of the lecture courses taken to fulfill this IGETC requirement. A student cannot use lecture courses in two subjects and a laboratory in a third subject. It is expected that the lecture course is a prerequisite or corequisite of the laboratory course. Lecture and lab courses may have separate course numbers.

GRADE REQUIREMENT FOR CSU

Subsequent to the last issue of IGETC NOTES, the CSU Academic Senate adopted a resolution requiring a minimum C grade in each IGETC course. In order for the IGETC to be honored by the UC or CSU, each course certified must have a minimum grade of C (a grade of C- is not acceptable).

QUESTIONS REGARDING CERTIFICATION OF IGETC COMPLETION

This section provides clarification about coursework taken at other institutions that can be used to certify a student's completion of the IGETC.

Out-of-State or Foreign Course Work: - After wide consultation with staff across the three segments, it was determined that, because of the degree of training and experience required to evaluate coursework taken at foreign institutions, foreign coursework would not be a part of a student's IGETC certification. Students with a substantial amount of foreign coursework should be encouraged to follow the CSU General Education-Breadth program or UC campus general education program.

Course Work Not Offered by Certifying College: California community colleges can certify coursework completed at other California community colleges provided that the coursework is on the approved list at the college where it was completed. For example, if a student completes an English literature course at community college A that is not offered by the
community college doing the certification, the course may be certified provided the Literature course is on college A's approved list.

Coursework completed at a college or university other than a California Community College may be included in a student’s certification if community college faculty determine that the coursework (completed at another university) is equivalent to coursework on their community college's approved list. Inclusion of appropriate general education courses in the humanities, mathematics, social sciences, and natural sciences that are completed at regionally accredited institutions should be routine. For example, community colleges should not hesitate to include such traditional general education courses as introduction to psychology, sociology, economics, political science, biology, or chemistry that have been completed at non-CCC colleges if CCC faculty determine them equivalent to courses on their college list. When certifying completion of coursework taken at independent or out-of-state institutions, the rule is that community college faculty determine that the coursework is equivalent to courses approved for IGETC at their community college. Since it is unlikely that institutions other than California community colleges will have a combined course in critical thinking-English composition, certification of coursework from other institutions to satisfy this requirement is not encouraged.

UC or CSU Office Where IGETC Certification Forms Should Be Sent: For all UC campuses, the completed and signed IGETC Certification Form is to be sent, with the student’s final transcript, directly to the campus Admissions Office. Do not send the certification form to a college office.

For the CSU, certification forms should be sent to the campus Admissions Office or the office where the General Education-Breadth forms are currently sent. The certification form should be completed prior to transfer and be accompanied by a copy of the final transcript.

**PLACEMENT OF COURSES MEETING THE LANGUAGE OTHER THAN ENGLISH REQUIREMENT**

The IGETC policy allows courses to be listed in more than one subject area of IGETC lists, provided that such a course is used in only one subject area of IGETC. This policy also applies to the “Language Other Than English” section of the IGETC. (Note: Language proficiency is not a subject area requirement of IGETC, but it is a requirement that students must meet in order for the UC to accept an IGETC certification). Although the “Language Other Than English” section of the IGETC does
not have a formal area number, it is an essential component of the IGETC for the University of California. As with all other coursework used to fulfill IGETC requirements, a course in a language other than English may be counted only once.

Additionally, colleges are reminded that the Language Other Than English section was intended to identify only "proficiency level" courses (those equivalent to two years of high school coursework). Courses beyond proficiency level should not be listed in this section.

Although the completion of an advanced course, such as French 3, can "validate" the student's proficiency in the language, it should not be used in place of the French course that satisfies proficiency. Only proficiency level courses (taken in high school or community college) or appropriate exams should be used to certify the Language Other Than English requirement. The more advanced language courses that focus on culture and otherwise satisfy the specifications of the humanities can more appropriately be used to satisfy Area 3 - Humanities.

Please refer to the information sheet appended at the end of this issue of IGETC NOTES for more information about UC's policy on certification of proficiency in a language other than English.

USING EXAMS TO SATISFY IGETC REQUIREMENTS

The March 1991 issue of IGETC NOTES stated that course credit earned on the basis of acceptable scores on Advanced Placement exams that community college faculty recognize as equivalent to approved IGETC courses could be used to satisfy certain IGETC requirements. Advanced Placement exams can be used to satisfy all areas of IGETC except for the critical thinking-English composition and oral communication requirements. The current IGETC policy is to accept a score of 3 or higher to clear one course. Some colleges have asked if an Advanced Placement exam score of 4 or 5 can be used to clear more than one IGETC course requirement. This issue is still under review. The next issue of IGETC NOTES will provide a more detailed response to this question.

The CSU English Equivalency Exam (EEE) and the College Board Achievement Test in English composition with essay cannot be used to satisfy Area 1 requirements of IGETC. Counselors should be aware that the requirement for a combined course in critical thinking-English composition cannot be satisfied by any exam since currently there is no exam with both critical thinking and English composition components.
IGETC COURSE DATA BASE

The IGETC course lists for all community colleges have been coded into a data base that will soon be available in electronic format as a replacement for hard copy lists. The ASSIST Coordination Site has entered 1991-92 lists and the 1992-93 Update for each community college into the ASSIST system and is currently testing the data. A disk or tape of the IGETC data base will be made available to all CCC, CSU, and UC campuses. Colleges and universities will not need to have the ASSIST software to access the file through their local systems. A computer printout of each college's lists will be sent in the fall to each community college for verification of codes and data. The final edited master file will be available for distribution after all revisions have been made.

Development of the IGETC data base will allow community colleges easy electronic access to all community college lists. This electronic file will provide expedient access to accurate information which will facilitate certification of coursework that students complete at other community colleges. The data base will also be useful to community colleges that use electronic certification of coursework.

TRANSITION BETWEEN THE UC TRANSFER CORE CURRICULUM AND THE IGETC

Since the "phase-out" provided for the Transfer Core Curriculum (TCC) is spring 1993 there has been some question as to whether students starting community college fall 1991 could still use the TCC as long as they completed it by the end of spring 1993. Also, the statement: "Students who enrolled in community college for the first time in fall 1991 and later should follow the IGETC," which appears in UC publications such as Answers For Transfers, has indicated to some that fall 1991 students have the option to use either TCC or the IGETC.

Please note that the March 1991 edition of IGETC NOTES stated: "The IGETC supersedes the UC Transfer Core Curriculum option; therefore, new students (i.e., those enrolling at a community college for the first time beginning fall 1991) need to follow the IGETC requirements."

The purpose of the TCC phase-out was to give students who were already following the TCC when the IGETC was implemented the opportunity to complete it (without having to switch to the IGETC). Recognizing that community college students don't always transfer after only two years, the UC provided a phase-out time of two more years (spring 1993) for students to finish. However, since the first IGETC course lists were available for 1991-
92, the intent was to have all new (i.e., fall 1991 and later) community college students use the IGETC.

While the University of California will accommodate the small number of students who may have been incorrectly advised to do the TCC (though they first entered community college in fall 1991), we ask that community college counselors advise all other students in this situation to follow the IGETC.
IGETC ADVISEMENT FOR UC-BOUND TRANSFERS

The purpose of the Intersegmental General Education Transfer Curriculum (IGETC) is to provide an option for community college transfer students to fulfill lower division General Education/Breadth requirements before enrolling at any campus of the California State University or the University of California.

Since all courses used for the IGETC must be completed before entering the University of California, it is sometimes mistakenly considered an admission requirement. The IGETC does not change existing University and campus-specific transfer admission or prerequisite requirements. However, it is important to understand the relationship of UC admission, General Education/Breadth (IGETC or campus-specific), major preparation and graduation requirements.

Admission Requirements: The University has a common set of requirements which specify minimum eligibility, in terms of subject and scholarship level, for admission as a transfer student. However, several campuses and majors have additional requirements (i.e. “selection criteria”) that may go well beyond minimum eligibility, and usually include a higher GPA and/or completion of lower division major preparation courses. This is particularly true for programs where the number of applications greatly exceeds the number of spaces available. It is imperative that transfers applying to such campuses and majors meet these additional requirements so that they are competitive for admission.

General Education/Breadth Requirements: These requirements are designed to give University undergraduates a broad background in a variety of major academic disciplines. Each school and college at every UC campus has its own set of requirements, accounting for more than 40 general education patterns system-wide. This presents a confusing array of choices for transfer students, especially those applying to more than one UC campus. In an effort to address this concern and to strengthen preparation, the Academic Senate, in 1988, approved the UC Transfer Core Curriculum which specified a common pattern of courses that transfer students could opt to take to fulfill the lower division general education requirements at all UC campuses. The UC Transfer Core Curriculum has now been superseded by the IGETC.

Major Preparation Requirements: These requirements stipulate the courses students need in order to have the appropriate academic background for a particular major. Transfer students who have selected a major should work toward completing all lower division requirements for that major. In fact, in many cases, completing a portion of the major requirements is essential.
to gain admission to the major at the junior level.

**Graduation Requirements:** These requirements are campus-specific and include courses that all students, regardless of major, must complete in order to graduate.

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 for him or her to work toward fulfilling any required preparatory courses - particularly in those professional or "high unit" majors that select applicants on the basis of satisfaction of lower division major requirements. It is important to note that this does not preclude a student from following the IGETC; however, the IGETC should not be done to the exclusion of completing any preparatory courses needed for admission.

In general, it is not advisable for transfers to engineering majors at any UC campus to use the IGETC. Students entering "high unit" majors, such as in the sciences, can follow the IGETC but must be careful to complete any needed lower division major preparation. For example, majors in the sciences not only have specific science prerequisites, but also have substantial mathematics requirements.

The listing below specifies the various majors, by campus, that have substantial lower division prerequisites that may make the IGETC option inappropriate for transfers to follow:

**Berkeley:** The College of Engineering, College of Environmental Design, College of Chemistry, and the Haas School of Business all have extensive and very prescribed major requirements. Moreover, the IGETC requirements generally exceed the college-specific breadth requirements, making the IGETC an ill-advised option. Also, the College of Natural Resources does not have collegewide breadth requirements, and therefore, applicants to this college are advised to focus on completing prerequisites for their intended major.

Applicants to the College of Letters and Science can follow the IGETC, keeping in mind that preparation for the major is very important - particularly in high unit majors such as: the biological and physical sciences (which includes computer science), development studies, mass communications, political economy of industrial societies, and psychology.

**Davis:** The IGETC is not appropriate for students transferring to majors in the College of Engineering. In addition, majors in biological sciences, psychology, and environmental policy analysis and planning are "high unit" majors with lower division preparation needed for admission. The IGETC can be done, but students must take care to meet the lower division requirements for these majors as well.
Irvine: The IGETC is not optimal for transfers to the Schools of Engineering, Biological Sciences or Physical Sciences. Students entering any major can use the IGETC, but should consider lower division degree requirements and major preparation when planning their programs.

Los Angeles: The IGETC is not appropriate for students transferring to the School of Engineering and Applied Science, and the School of Nursing. All majors in the School of Theater, Film and Television, the School of the Arts, and the College of Letters and Science will honor the IGETC. Students entering majors that require specific or substantial preparation, such as science majors, may use the IGETC but need to plan their programs carefully.

Riverside: The IGETC is not appropriate for student transferring to the College of Engineering. Students entering the Biological or Physical Sciences should be aware that the IGETC requirements exceed the breadth requirements for the College of Natural and Agricultural Sciences, and that these majors require substantial lower division preparation. The IGETC works well for all majors in the College of Humanities and Social Sciences. Students preparing to study Business Administration are encouraged to complete the IGETC, as well as lower division major preparation, to promote admission to this program.

San Diego: The IGETC is not appropriate for students transferring to majors in the Division of Engineering. Students entering any other major, however, can successfully use the IGETC. It is important to remember that two of the five colleges at San Diego, Fifth and Revelle, will not accept the IGETC.

Santa Barbara: The IGETC is not appropriate for students transferring to the College of Engineering. Students planning to major in: biological sciences, biopsychology, chemistry, environmental science, geology, or geophysics can use the IGETC, but must be careful to complete lower division major prerequisites if they are to make normal, timely progress through the major.

Santa Cruz: Although all majors at UCSC will honor the IGETC, students planning to major in: biological sciences, chemistry, computer and information sciences, computer engineering, or earth sciences, must pay special attention to completing lower division major prerequisites if they are to make normal, timely progress through the major.

This information is intended to serve as a guideline for advising UC-bound transfers about the IGETC option. Since each student's circumstances differ, advisors need to evaluate whether using the IGETC makes good sense based on a student's academic background, and choice of campus and major.
IGETC INFORMATION SHEETS

Reprints of two handouts that were distributed at last fall's intersegmental certification workshops are printed at the end of this issue of IGETC NOTES.

The first information sheet, "Certification of Competence in a Language Other Than English", summarizes the various alternatives that students can use to satisfy the University of California requirement for proficiency in a language other than English.

The second information sheet, "IGETC Certification Form", represents the final "hard copy" certification format that was agreed to by all segments. Community colleges should use this form when certifying student completion of the IGETC. For purposes of illustration, courses have been listed for the fictional Golden Bear College. Each community college should ensure that its approved courses have been accurately entered on the certification form. Instructions for completion of the form are also listed. Community colleges may extend the certification form to two pages if necessary.

It is recommended that colleges share these handouts with appropriate staff, particularly those advising students and those completing the certification form.
UNIVERSITY OF CALIFORNIA

Certification of Competence in a Language Other Than English

Students transferring to the University of California are required to demonstrate competence (proficiency) in a language other than English equal to two years of high school study. Competence may be demonstrated through the following mechanisms:

1. Satisfactory completion of two years of high school coursework in a language other than English, with a grade of C or better in each course. The two years must be in the same language;

2. Satisfactory completion of a course (or courses) at a college or university with a grade of C or better in each course. Usually, one semester of college work in a language other than English is equivalent to two years of high school work. The equivalency is usually stated in the college catalog. For the purpose of the Intersegmental General Education Transfer Curriculum, the appropriate course (or courses) that can be used to satisfy the Language Other Than English requirement is indicated on the approved IGETC list of each community college;

3. Satisfactory completion, with C grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English. Appropriate documentation must be presented to substantiate that the required coursework was completed. Students who cannot provide documentation should either pass one of the examinations or tests listed below in 4 through 7, or satisfactorily complete an appropriate language course at their college, as outlined in 2 above;

4. Satisfactory score, 500 or higher, in College Board Achievement tests in languages other than English;

5. Satisfactory score, 3 or higher, in the College Board Advanced Placement Examinations in languages other than English;

6. Satisfactory score, 5 or higher, in the International Baccalaureate Higher Level Examinations in language other than English;

7. Satisfactory completion of an achievement test administered by a community college, university, or other college in a language other than English. The test will have to assess the student proficiency at the level equivalent to two years of high school language.
**GOLDEN BEAR COLLEGE**

**INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM**

**CERTIFICATION FORM**

Student's Name (Please Print) ___________________________ Last First Middle SSN (or Student I.D. #) ___________________________ Birthdate ___________________________

**DIRECTIONS:** Circle courses taken at your college, list courses taken at other colleges, indicate name of test if requirement was met with AP.

### AREA 1 — ENGLISH COMMUNICATION

CSU — 3 courses required, one from each group below. UC — 2 courses required, one each from Group A and B.

**Group A:** *English Composition*, 1 course, 3 semester, 4-5 quarter units

- English 1
  - Course from other college ___________________________ Advanced Placement ___________________________

**Group B:** *Critical Thinking—English Composition*, 1 course, 3 semester, 4-5 quarter units

- English 2, 31
  - Course from other California Community College ___________________________

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

- Speech 1, 11
  - Course from other college ___________________________

### AREA 2 — MATHEMATICAL CONCEPTS and QUANTITATIVE REASONING

1 course, 3 semester, 4-5 quarter units

- Math 2, 7, 8, 10, 11, 13, 15, 21, 23, 24, 52
  - Course from other college ___________________________ Advanced Placement ___________________________

### AREA 3 — ARTS and HUMANITIES

At least 3 courses, with at least one course from the Arts and one course from the Humanities. 9 semester, 12-15 quarter units

**Arts: Architecture 51; Art 1, 2, 7, 8, 9; Dance 5; Music 1, 30, 31, 32, 33; Theatre Arts 2, 5, 7**

- Course(s) from other college(s) ___________________________ Advanced Placement ___________________________

**Humanities: English 3, 4, 5, 6, 7, 8, 14, 15, 16, 26, 34, 38, 39, 40, 51, 52, 53, 55, 56, 59; Humanities 26**;

- Philosophy 1, 2, 3, 4, 7, 22, 23, 24, Religious Studies 22, 23
  - Course(s) from other college(s) ___________________________ Advanced Placement ___________________________

### AREA 4 — SOCIAL and BEHAVIORAL SCIENCES

At least 3 courses from at least 2 disciplines or an interdisciplinary sequence. 9 semester, 12-15 quarter units

**Anthropology 2; Economics 2, 6, 15; Geography 2; History 11, 12, 15, 44, 47, 48; Philosophy 52**;

- Political Science 1, 2, 7, 8, 14, 21, 52; Psychology 11, 13, Sociology 1, 2, 12, 31, 33, 34
  - Course(s) from other college(s) ___________________________ Advanced Placement ___________________________

### AREA 5 — PHYSICAL and BIOLOGICAL SCIENCES

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

**Physical Sciences: Astronomy 1A, 1B, 3, 4; Chemistry 1(L), 2(L), 3(L), 5(L), 14(L), 15(L), 16(L); Geography 1, 3, 5(L);**

- Geology 1, 4(L), 5(L), 31; Physics 1(L), 3(L), 6(L), 8(L), 9(L), 12
  - Course from other college ___________________________ Advanced Placement ___________________________

**Biological Sciences: Anatomy 1(L), 2(L); Anthropology 1, 5(L); Biology 3(L), 6(L), 9, 15, 15N, 25; Botany 1(L);**

- Microbiology 1; Physiology 2; Zoology 5
  - Course from other college ___________________________ Advanced Placement ___________________________

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

Proficiency equivalent to two years of high school study in the same language.

- Completed at high school ___________________________ Course(s) from other college(s) ___________________________ Exam ___________________________

**French 101, German 101, Spanish 101**

### CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION and AMERICAN IDEALS (Not part of IGETC; may be completed prior to transfer.)

6 units, one course from Group 1 and one course from Group 2: 1. Political Science 1. 2. History 11, 12, 15, 44, 46; Economics 15

**IGETC COMPLETED:** California State University [ ] Yes University of California [ ] Yes

College evaluator ___________________________ Name/Title ___________________________ Date ___________________________

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7/91
INSTRUCTIONS FOR COMPLETING
INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM

CERTIFICATION FORM

1. The IGETC certification form should be completed by authorized community college staff as determined by each community college.

2. For each area, circle courses taken at certifying college, list courses taken at other colleges, or list name of exam if requirement was met through an Advanced Placement exam (minimum score of 3 is required). Advanced Placement cannot be used for Area 1 Group B (Critical Thinking-English Composition). Place check mark in “Completed” column on right side.

3. Courses used for IGETC certification must be passed with a minimum grade of C (C minus is not acceptable.) A “Credit” or “Pass” is acceptable providing either is equivalent to a grade of C or higher. A community college transcript or catalog must reflect this policy.

4. IGETC is acceptable only if fully certified: Area 1 (Group A and B) through Area 5 must be completed. In addition, for the CSU, Area 1 Group C (Oral Communication) must be completed; for UC, Language Other than English must be completed.

5. On the bottom section of the form, check if IGETC certification is directed to the California State University, the University of California, or both.

6. Sign and date the form. A campus seal is not required.

7. The form must come directly from the community college to the UC or CSU campus(es) to be considered official. A copy of the form will be considered official by CSU and UC campuses providing it has an original signature.

8. Authorized staff from the last community college attended should complete the certification form.

9. Although not part of IGETC, community colleges may certify completion of the CSU graduation requirement in U.S. History, Constitution and American Ideals. Courses used to meet this requirement may not be used to satisfy IGETC requirements. Circle the course(s) used to meet the requirement and place a check mark on the line next to “Completed”.